San Francisco Regional Office

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ENVIRONMENTAL PROTECTION
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Clayton
ENVIRONMENTAL
CONSULTANTS

November 24, 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: Third 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 Third 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 September 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: Stephen Hill, RWQCB
Tim Colvig, Wulfsberg Reese Ferris & Sykes
Samuel Friedman, Millennium Holdings, Inc.

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Clayton
ENVIRONMENTAL
CONSULTANTS

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

For
Millennium Holdings, Inc.
Clayton Project No. 70-97203.00.300

November 24, 1999

San Francisco Regional Office

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Clayton
ENVIRONMENTAL
CONSULTANTS

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

For
Millennium Holdings, Inc.
Clayton Project No. 70-97203.00.300

November 24, 1999

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Tables

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Appendices

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 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 third 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 September 15, 16, 17, 23 and November 4, 1999. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the third 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 7 to 15 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 includes 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 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 previously was used by PG&E for temporary storage of construction materials. Two electrical transmission towers are located on this north area. The area south of the fence is paved and used for weekend parking. PG&E Substation J is located across the drainage channel northwest from the 5051 Coliseum Way site. Southeast of the 5051 Coliseum Way site is a lot owned by the East Bay Municipal Utility District (EBMUD) that is leased as a parking lot and contains an 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 water measurements, monitoring well samples, and other field data. Groundwater samples were collected from 40 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 due to its location and depth. Access was blocked to LF-15 and was not included in this event.

3.1. DEPTH TO WATER MEASUREMENTS

The depth to water measurements were obtained for 40 monitoring wells (two wells were not used) located on the Coliseum Way Properties on September 15, 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.

Groundwater sample CW-3 collected on September 16, 1999 was damaged in transit to the laboratory. The results for gasoline and BTEX compounds did not have enough

sample volume remaining for a duplicate to be analyzed. Monitoring well CW-3 was purged and resampled on November 4, 1999 and analyzed for Total Petroleum Hydrocarbons as Gasoline and benzene, toluene, ethylbenzene and total xylenes.

4.0 LABORATORY ANALYSES

Groundwater samples were collected from 40 monitoring wells and submitted to Clayton Laboratories located in Pleasanton, California, a State of California certified laboratory, for analyses. The groundwater samples were analyzed by the following United States Environmental Protection Agency (USEPA) methods:

- EPA Methods 200.7 and 245.2 for California Assessment Manual (CAM-17) Metals
- EPA Methods 160.1 for Total Dissolved Solids (TDS)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Diesel (TPH-D)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Oil (TPH-O)
- EPA Method 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX).

Copies of the laboratory data sheets and chain-of-custody documentation for the first quarter 1999 monitoring event are presented in Appendix B.

5.0 SITE HYDROLOGY

The groundwater elevation at each monitoring well location was determined by subtracting the depth to water measured in each monitoring well from its surveyed top of casing elevation. Excluding the groundwater elevation determined from monitoring well MW-7, the groundwater elevations in the 5050, 5051 and 5200 Coliseum Way monitoring well network ranged from a low of 2.32 feet below msl (-2.32 feet) in monitoring well MW-4 to a high of 6.66 feet above msl in monitoring well CW-4. From the data collected on September 15, 1999, the general groundwater flow direction is to the west. From the groundwater elevations determined in monitoring wells LF-1 and LF-5, a hydraulic gradient of 0.010 feet per foot (ft/ft) exists between the two monitoring wells. A southwest to south groundwater flow direction is indicated at the 5051 and 5200 Coliseum Way sites, which is directed towards the surrounding drainage ditches.

A summary of current and historic depth to water and groundwater elevation data for monitoring well network at the subject properties is presented in Table 1. The potentiometric surface map was constructed from third quarter 1999 groundwater elevation data and is presented in Figure 2.

6.0 GROUNDWATER ANALYTICAL RESULTS

The analytical program for this monitoring event is presented in Table 2. The following discussion presents a summary of the laboratory analytical results.

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 4.2 mg/L. The most significant concentrations were 3.0 mg/L in monitoring well CW-4 and 4.2 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 0.0005 mg/L to a maximum of 0.11 mg/L. The most significant benzene concentrations were 0.0073 mg/L in monitoring well CW-5 and 0.11 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 0.500 mg/L to a maximum concentration of 1.300 mg/L. The most significant concentration was 1.300 mg/L in monitoring well LF-13. TPH-D results ranged from below the laboratory detection limit of 0.050 mg/L to a maximum concentration of 28.0 mg/L. The most significant concentration was 28.0 mg/l in monitoring well CW-5. A summary of the analytical results for petroleum hydrocarbons detected in groundwater are presented in Table 3.

6.2. METALS

Fourteen 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	to 0.05 mg/L	(LF-3)
Arsenic	to 18 mg/L	(CW-3)
Barium	to 800 mg/L	(CW-6)
Beryllium	to 0.05 mg/L	(LF-11)
Cadmium	to 46 mg/L	(LF-11)
Chromium	to 0.03 mg/L	(LF-11)
Cobalt	to 2.7 mg/L	(LF-11)
Copper	to 2.7 mg/L	(LF-11)
Lead	to 1.3 mg/L	(MWA-1)
Mercury	to 0.0012 mg/l	(LFMW-3)
Molybdenum	to 0.05 mg/L	(LF-3)
Nickel	to 17 mg/L	(LF-11)
Vanadium	to 0.06 mg/L	(LF-13)
Zinc	to 7,000 mg/L	(LF-11)

Total Dissolved Solids (TDS) ranged in concentration from 760 mg/L in monitoring well LFMW-1 to 67,000 mg/L in monitoring well LF-11. Field measurements of groundwater

pH levels ranged from 3.72 in monitoring well LF-11 to 9.89 in monitoring well CW-3 and CW-4.

A summary of metals, total dissolved solids (TDS), and pH results is included in Table 4. Isoconcentration maps for arsenic, barium, cadmium, and zinc in groundwater are presented in Figures 5, 6, 7, and 8, respectively.

7.0 LIMITATIONS

The information and opinions rendered in this report are exclusively for use by Millennium Holdings, Inc. Clayton Environmental Consultants, Inc. will not distribute or publish this report without the consent of Millennium Holdings, 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

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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-92		3.94	3.62	0.75
		14-Apr-93		3.41	4.15	0.53
		24-May-93		3.07	4.49	0.34
		14-Jun-93		3.41	4.15	-0.34
		30-Jul-93		3.46	4.10	-0.05
		31-Aug-93		3.67	3.89	-0.21
		27-Sep-93		3.76	3.80	-0.09
		25-Oct-93		3.74	3.82	0.02
		02-Nov-93		4.26	3.30	-0.52
		08-Dec-93		4.42	3.14	-0.16
		28-Jan-94		4.06	3.50	0.36
		15-Feb-94		3.94	3.62	0.12
		24-May-94		3.81	3.75	0.13
		21-Sep-94		3.75	3.81	0.06
		19-Dec-94		3.51	4.05	0.24
		13-Mar-95		2.33	5.23	1.18
		07-Jun-95		2.49	5.07	-0.16
		05-Sep-95		2.78	4.78	-0.29
		18-Dec-95		3.21	4.35	-0.43
		19-Aug-97		4.10	3.46	-0.89
		10-Dec-97		2.90	4.66	1.20
		23-Mar-98		0.78	6.78	2.12
		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
		26-May-99		1.93	5.63	-0.16
		15-Sep-99		2.66	4.90	-0.73

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-2	07-Nov-91	9.84	7.26	2.58	
		26-Oct-92		6.28	3.56	0.98
		04-Mar-92		5.14	4.70	1.14
		14-Apr-93		4.95	4.89	0.19
		24-May-93		5.09	4.75	-0.14
		14-Jun-93		5.21	4.63	-0.12
		30-Jul-93		5.38	4.46	-0.17
		31-Aug-93		5.57	4.27	-0.19
		27-Sep-93		5.70	4.14	-0.13
		25-Oct-93		5.80	4.04	-0.10
		02-Nov-93		5.86	3.98	-0.06
		08-Dec-93		6.21	3.63	-0.35
		28-Jan-94		6.12	3.72	0.09
		15-Feb-94		6.07	3.77	0.05
		24-May-94		5.65	4.19	0.42
		21-Sep-94		6.00	3.84	-0.35
		19-Dec-94		5.91	3.93	0.09
		13-Mar-95		4.30	5.54	1.61
		07-Jun-95		4.36	5.48	-0.06
		05-Sep-95		5.12	4.72	-0.76
		18-Dec-95		5.56	4.28	-0.44
		19-Aug-97		5.28	4.56	0.28
		10-Dec-97		5.35	4.49	-0.07
		23-Mar-98		3.98	5.86	1.37
		17-Jun-98		4.13	5.71	-0.15
		30-Sep-98		5.00	4.84	-0.87
		03-Dec-98		5.16	4.68	-0.16
		23-Feb-99		3.84	6.00	1.32
		26-May-99		4.34	5.50	-0.50
		15-Sep-99		5.14	4.70	-0.80

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-3	07-Nov-91	10.98	7.55	3.43	
		26-Oct-92		7.05	3.93	0.50
		04-Mar-92		5.83	5.15	1.22
		14-Apr-93		5.48	5.50	0.35
		24-May-93		5.61	5.37	-0.13
		14-Jun-93		5.75	5.23	-0.14
		30-Jul-93		5.96	5.02	-0.21
		31-Aug-93		6.18	4.80	-0.22
		27-Sep-93		6.33	4.65	-0.15
		25-Oct-93		6.46	4.52	-0.13
		02-Nov-93		6.62	4.36	-0.16
		08-Dec-93		6.71	4.27	-0.09
		28-Jan-94		6.72	4.26	-0.01
		15-Feb-94		6.50	4.48	0.22
		24-May-94		6.15	4.83	0.35
		21-Sep-94		6.56	4.42	-0.41
		19-Dec-94		6.06	4.92	0.50
		13-Mar-95		4.85	6.13	1.21
		07-Jun-95		4.58	6.40	0.27
		05-Sep-95		5.38	5.60	-0.80
		18-Dec-95		5.75	5.23	-0.37
		19-Aug-97		5.60	5.38	0.15
		10-Dec-97		5.54	5.44	0.06
		23-Mar-98		3.68	7.30	1.86
		17-Jun-98		4.33	6.65	-0.65
		30-Sep-98		5.25	5.73	-0.92
		03-Dec-98		5.56	5.42	-0.31
		23-Feb-99		4.60	6.38	0.96
		26-May-99		4.60	6.38	0.00
		15-Sep-99		5.44	5.54	-0.84

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-92		5.58	4.78	1.73
		14-Apr-93		5.21	5.15	0.37
		24-May-93		5.48	4.88	-0.27
		14-Jun-93		5.63	4.73	-0.15
		30-Jul-93		5.92	4.44	-0.29
		31-Aug-93		6.16	4.20	-0.24
		27-Sep-93		6.36	4.00	-0.20
		25-Oct-93		6.54	3.82	-0.18
		02-Nov-93		7.00	3.36	-0.46
		08-Dec-93		6.96	3.40	0.04
		28-Jan-94		7.04	3.32	-0.08
		15-Feb-94		6.84	3.52	0.20
		24-May-94		5.99	4.37	0.85
		21-Sep-94		6.62	3.74	-0.63
		19-Dec-94		6.75	3.61	-0.13
		13-Mar-95		5.67	4.69	1.08
		07-Jun-95		4.48	5.88	1.19
		05-Sep-95		5.38	4.98	-0.90
		18-Dec-95		5.96	4.40	-0.58
		23-Mar-98		3.95	6.41	2.01
		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
		26-May-99		4.49	5.87	0.14
		15-Sep-99		5.61	4.75	-1.12

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-92		6.05		1.98	1.00
		14-Apr-93		6.25		1.78	-0.20
		24-May-93		6.61		1.42	-0.36
		14-Jun-93		6.97		1.06	-0.36
		30-Jul-93		6.72		1.31	0.25
		31-Aug-93		6.84		1.19	-0.12
		27-Sep-93		7.10		0.93	-0.26
		25-Oct-93		7.11		0.92	-0.01
		02-Nov-93		7.04		0.99	0.07
		08-Dec-93		7.27		0.76	-0.23
		28-Jan-94		6.82		1.21	0.45
		15-Feb-94		6.85		1.18	-0.03
		24-May-94		6.76		1.27	0.09
		21-Sep-94		7.05		0.98	-0.29
		19-Dec-94		6.48		1.55	0.57
		13-Mar-95		5.25		2.78	1.23
		07-Jun-95		5.98		2.05	-0.73
		05-Sep-95		6.42		1.61	-0.44
		18-Dec-95		5.87		2.16	0.55
		19-Aug-97		5.95		2.08	-0.08
		10-Dec-97		5.20		2.83	0.75
		23-Mar-98		4.72		3.31	0.48
		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
		26-May-99		5.86		2.17	-1.43
		15-Sep-99		6.24		1.79	-0.38

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-92		5.79	5.80	3.03
		14-Apr-93		5.41	6.18	0.38
		24-May-93		6.05	5.54	-0.64
		14-Jun-93		6.29	5.30	-0.24
		30-Jul-93		6.83	4.76	-0.54
		31-Aug-93		7.27	4.32	-0.44
		27-Sep-93		7.61	3.98	-0.34
		25-Oct-93		7.79	3.80	-0.18
		02-Nov-93		8.07	3.52	-0.28
		08-Dec-93		7.34	4.25	0.73
		28-Jan-94		6.37	5.22	0.97
		15-Feb-94		5.98	5.61	0.39
		24-May-94		6.14	5.45	-0.16
		21-Sep-94		7.39	4.20	-1.25
		19-Dec-94		6.12	5.47	1.27
		13-Mar-95		4.98	6.61	1.14
		07-Jun-95		5.03	6.56	-0.05
		05-Sep-95		6.23	5.36	-1.20
		18-Dec-95		5.71	5.88	0.52
		23-Mar-98		4.10	7.49	1.61
		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
		26-May-99		5.16	6.43	-0.53
		15-Sep-99		6.21	5.38	-1.05

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	2.11	
		26-Oct-92		7.98	2.67	0.56
		04-Mar-92		4.92	5.73	3.06
		14-Apr-93		4.80	5.85	0.12
		24-May-93		5.03	5.62	-0.23
		14-Jun-93		5.18	5.47	-0.15
		30-Jul-93		5.51	5.14	-0.33
		31-Aug-93		5.82	4.83	-0.31
		27-Sep-93		6.14	4.51	-0.32
		25-Oct-93		6.39	4.26	-0.25
		02-Nov-93		6.60	4.05	-0.21
		08-Dec-93		6.74	3.91	-0.14
		28-Jan-94		6.03	4.62	0.71
		15-Feb-94		5.59	5.06	0.44
		24-May-94		5.46	5.19	0.13
		21-Sep-94		6.40	4.25	-0.94
		19-Dec-94		5.59	5.06	0.81
		13-Mar-95		4.16	6.49	1.43
		07-Jun-95		4.07	6.58	0.09
		05-Sep-95		4.81	5.84	-0.74
		18-Dec-95		4.99	5.66	-0.18
		23-Mar-98		3.08	7.46	1.80
		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
		26-May-99		4.04	6.61	0.96
		15-Sep-99		4.91	5.74	-0.87

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-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
		26-May-99		4.36		6.55	0.19
		15-Sep-99		5.27		5.64	-0.91
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
		26-May-99		5.11		6.59	-0.01
		15-Sep-99		5.99		5.71	-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-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
		26-May-99		5.86		3.59	-0.10
		15-Sep-99		6.65		2.80	-0.79
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
		26-May-99		2.52		6.44	0.05
		15-Sep-99		3.50		5.46	-0.98

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-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
		26-May-99		6.80		1.90	-1.00
		15-Sep-99		7.22		1.48	-0.42
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
		26-May-99		3.15		6.60	0.03
		15-Sep-99		3.98		5.77	-0.83

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-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
		26-May-99		5.96	5.76	-0.01
		15-Sep-99		6.66	5.06	-0.70
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
		26-May-99		5.81	5.81	-0.16
		15-Sep-99		Well Blocked		

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-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
		26-May-99		5.93	5.63	0.00
		15-Sep-99		7.68	3.88	-1.75
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
		26-May-99		5.42	4.29	-1.02
		15-Sep-99		6.09	3.62	-0.67

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)
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
		26-May-99		--	--	--
		15-Sep-99		--	--	--
5050	LFMW-1	07-Nov-91	10.21	6.29	3.92	
		26-Oct-92		6.38	3.83	-0.09
		04-Mar-92		3.57	6.64	2.81
		14-Apr-93		3.57	6.64	0.00
		24-May-93		4.59	5.62	-1.02
		14-Jun-93		4.86	5.35	-0.27
		30-Jul-93		5.72	4.49	-0.86
		31-Aug-93		6.38	3.83	-0.66
		27-Sep-93		6.85	3.36	-0.47
		25-Oct-93		7.03	3.18	-0.18
		02-Nov-93		7.30	2.91	-0.27
		08-Dec-93		6.51	3.70	0.79
		28-Jan-94		5.00	5.21	1.51
		15-Feb-94		4.46	5.75	0.54
		24-May-94		4.65	5.56	-0.19
		21-Sep-94		6.35	3.86	-1.70
		19-Dec-94		3.70	6.51	2.65
		13-Mar-95		2.71	7.50	0.99
		07-Jun-95		4.02	6.19	-1.31
		05-Sep-95		5.67	4.54	-1.65
		18-Dec-95		4.47	5.74	1.20
		23-Mar-98		2.73	7.48	1.74
		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
		26-May-99		4.10	6.11	-1.30
		15-Sep-99		5.60	4.61	-1.50

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-2	07-Nov-91	8.86	5.93	2.93	
		26-Oct-92		5.41	3.45	0.52
		04-Mar-92		4.26	4.60	1.15
		14-Apr-93		3.83	5.03	0.43
		24-May-93		3.78	5.08	0.05
		14-Jun-93		3.89	4.97	-0.11
		30-Jul-93		4.10	4.76	-0.21
		31-Aug-93		4.37	4.49	-0.27
		27-Sep-93		4.72	4.14	-0.35
		25-Oct-93		4.81	4.05	-0.09
		02-Nov-93		4.96	3.90	-0.15
		08-Dec-93		5.13	3.73	-0.17
		28-Jan-94		5.18	3.68	-0.05
		15-Feb-94		5.02	3.84	0.16
		24-May-94		4.43	4.43	0.59
		21-Sep-94		5.82	3.04	-1.39
		19-Dec-94		4.75	4.11	1.07
		13-Mar-95		3.28	5.58	1.47
		07-Jun-95		3.12	5.74	0.16
		05-Sep-95		3.90	4.96	-0.78
		18-Dec-95		4.55	4.31	-0.65
		23-Mar-98		2.06	6.80	2.49
		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
		26-May-99		2.95	5.91	-0.49
		15-Sep-99		3.92	4.94	-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	LFMW-3	07-Nov-91	9.01	6.94	2.07	
		26-Oct-92		7.29	1.72	-0.35
		04-Mar-92		5.07	3.94	2.22
		14-Apr-93		5.21	3.80	-0.14
		24-May-93		5.95	3.06	-0.74
		14-Jun-93		6.23	2.78	-0.28
		27-Sep-93		6.46	2.55	-0.23
		25-Oct-93		6.47	2.54	-0.01
		02-Nov-93		6.62	2.39	-0.15
		08-Dec-93		6.23	2.78	0.39
		28-Jan-94		5.58	3.43	0.65
		15-Feb-94		5.70	3.31	-0.12
		24-May-94		5.59	3.42	0.11
		21-Sep-94		6.46	2.55	-0.87
		19-Dec-94		5.46	3.55	1.00
		13-Mar-95		4.37	4.64	1.09
		07-Jun-95		5.61	3.40	-1.24
		05-Sep-95		6.38	2.63	-0.77
		18-Dec-95		4.91	4.10	1.47
		20-Aug-97		6.06	2.95	-1.15
		10-Dec-97		5.03	3.98	1.03
		23-Mar-98		4.39	4.62	0.64
		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
		26-May-99		4.78	4.23	-0.96
		15-Sep-99		5.42	3.59	-0.64

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-92		5.77	4.98	3.27
		14-Apr-93		4.71	6.04	1.06
		24-May-93		5.60	5.15	-0.89
		14-Jun-93		5.94	4.81	-0.34
		30-Jul-93		6.72	4.03	-0.78
		31-Aug-93		7.25	3.50	-0.53
		27-Sep-93		7.66	3.09	-0.41
		25-Oct-93		7.79	2.96	-0.13
		02-Nov-93		7.97	2.78	-0.18
		08-Dec-93		7.18	3.57	0.79
		28-Jan-94		5.50	5.25	1.68
		15-Feb-94		5.17	5.58	0.33
		24-May-94		5.46	5.29	-0.29
		21-Sep-94		7.52	3.23	-2.06
		19-Dec-94		4.42	6.33	3.10
		13-Mar-95		3.48	7.27	0.94
		07-Jun-95		4.93	5.82	-1.45
		05-Sep-95		6.34	4.41	-1.41
		18-Dec-95		4.61	6.14	1.73
		23-Mar-98		3.59	7.16	1.02
		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
		26-May-99		4.76	5.99	-1.21
		15-Sep-99		6.20	4.55	-1.44
5051	MWA-1	19-Dec-95[1]	9.27	9.70	-0.43	
		19-Dec-95[2]		9.64	-0.37	0.06
		10-Dec-96[1]		9.27	0.00	0.37
		10-Dec-96[2]		9.64	-0.37	-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
		26-May-99		9.08	0.19	-1.92
		15-Sep-99		10.59	-1.32	-1.51

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-2	19-Dec-95[1]	7.79	3.95	3.84	
		19-Dec-95[2]		3.95	3.84	0.00
		10-Dec-96[1]		3.27	4.52	0.68
		10-Dec-96[2]		6.20	1.59	-2.93
		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
		26-May-99		4.95	2.84	-3.16
		15-Sep-99		6.76	1.03	-1.81
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
		26-May-99		7.59	2.91	-2.49
		15-Sep-99		9.07	1.43	-1.48
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
		26-May-99		11.37	-1.10	-1.22
		15-Sep-99		12.59	-2.32	-1.22

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-5	19-Dec-95[1]	9.45	8.51		0.94	
		19-Dec-95[2]		8.49		0.96	0.02
		10-Dec-96[1]		8.16		1.29	0.33
		10-Dec-96[2]		8.62		0.83	-0.46
		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
		26-May-99		8.30		1.15	-0.59
		15-Sep-99		8.94		0.51	-0.64
5051	MW-6	19-Dec-95[1]	7.14	5.98		1.16	
		19-Dec-95[2]		5.76		1.38	0.22
		10-Dec-96[1]		6.76		0.38	-1.00
		10-Dec-96[2]		8.94		-1.80	-2.18
		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
		26-May-99		5.40		4.72	-1.03
		15-Sep-99		6.32		3.80	-0.92
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
		26-May-99		17.09		-8.31	0.62
		15-Sep-99		17.66		-8.88	-0.57

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-8	19-Dec-95[1]	6.69	6.09		0.60	
		19-Dec-95[2]		6.09		0.60	0.00
		10-Dec-96[1]		5.61		1.08	0.48
		10-Dec-96[2]		7.05		-0.36	-1.44
		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
		26-May-99		7.23		-0.54	-1.51
		15-Sep-99		7.98		-1.29	-0.75
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
		26-May-99		8.37		5.74	-0.26
		15-Sep-99		9.20		4.91	-0.83
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
		26-May-99		8.70		6.18	-0.01
		15-Sep-99		9.48		5.40	-0.78
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
		26-May-99		7.89		6.18	1.09
		15-Sep-99		8.80		5.27	-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)
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
		26-May-99		7.18		7.58	-0.26
		15-Sep-99		8.10		6.66	-0.92
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
		26-May-99		7.26		7.10	0.17
		15-Sep-99		8.15		6.21	-0.89
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
		26-May-99		8.19		5.01	-0.49
		15-Sep-99		9.12		4.08	-0.93
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
		26-May-99		6.87		4.99	-0.44
		15-Sep-99		7.76		4.10	-0.89
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
		26-May-99		4.82		4.42	-0.64
		15-Sep-99		5.55		3.69	-0.73
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
		26-May-99		11.29		-0.94	0.14
		15-Sep-99		11.39		-1.04	-0.10

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-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
		26-May-99		7.45		0.88	0.01
		15-Sep-99		8.04		0.29	-0.59
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
		26-May-99		6.84		1.00	-0.91
		15-Sep-99		7.01		0.83	-0.17
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
		26-May-99		6.08		1.39	-1.21
		15-Sep-99		6.39		1.08	-0.31

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
Third Quarter 1999 Analytical Program
Coliseum Way Properties
Clayton Project No. 70-97203.00.300

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	1
	LF-6			1	1
	LF-7		1	1	1
	LF-8	1	1	1	1
	LF-9	1	1	1	1
	LF-10	1	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	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
TOTALS	42	23	27	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	-	-	-	< 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	-	< 0.06	< 0.2	0.30	0.0004	< 0.0003	< 0.0003	0.0005
LF-1	17-Jun-98	-	<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	0.120rl	<0.100rl	<0.200rl	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-1	27-May-99	-	0.140	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-1	16-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-2	04-Nov-91	-	0.3	-	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-2	20-Aug-97	-	-	-	-	-	-	-	-
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	-	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-2	18-Jun-98	-	<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	0.130rl	<0.200rl	< 0.200rl	< 0.050	< 0.0004	< 0.0003	0.0003	0.0004
LF-2	27-May-99	-	0.100	< 0.250	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-2	23-Sep-99	-	0.059	<0.500	<0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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	-	0.2	-	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-3	25-May-94	-	0.3	0.4	< 0.05	-	-	-	-
LF-103 (dup)	25-May-94	-	0.3	0.4	< 0.05	-	-	-	-
LF-3	23-Sep-94	-	1.2	<0.2	< 0.05	-	-	-	-
LF-103 (dup)	23-Sep-94	-	1	<0.2	< 0.05	-	-	-	-
LF-3	20-Dec-94	-	0.89	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-103 (dup)	20-Dec-94	-	0.88	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	15-Mar-95	-	0.8	<0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	07-Sep-95	-	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	-	< 0.8	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-3	18-Jun-98	-	<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	0.100rl	< 0.080rl	< 0.200rl	< 0.05	< 0.0004	< 0.0003	0.0003	0.0004
LF-3	27-May-99	-	0.082	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-3	23-Sep-99	-	0.059	<0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-4	04-Nov-91	-	-	-	0.59	< 0.005	< 0.005	< 0.005	< 0.01
LF-4	24-Mar-98	-	<0.2	< 0.2	1.1	< 0.0004	< 0.0003	< 0.0003	0.005
LF-4	18-Jun-98	-	<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	0.360rl	<0.400rl	<0.200rl	0.390	< 0.0004	< 0.0003	0.0003	0.0037
LF-4	27-May-99	-	0.440	< 0.250	0.370	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-4	23-Sep-99	-	0.220	<0.500	0.095	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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-5	04-Nov-91		-	-	-	-	< 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		-	< 0.05	< 0.2	-	-	-	-	-
LF-5	18-Jun-98		-	< 0.05	< 0.2	-	-	-	-	-
LF-5	09-Sep-98		< 0.05rl	< 0.05rl	< 0.2rl	-	-	-	-	-
LF-5	09-Dec-98		0.09	< 0.05	< 0.2	-	-	-	-	-
LF-5	23-Sep-99		-	0.068	<0.500	-	-	-	-	-
LF-6	04-Nov-91		-	-	-	-	< 0.005	< 0.005	< 0.005	< 0.01
LF-7	04-Nov-91		-	-	-	-	< 0.005	< 0.005	< 0.005	< 0.01
LF-7	24-Mar-98		-	< 0.05	< 0.2	-	-	-	-	-
LF-7	18-Jun-98		-	< 0.05	< 0.2	-	-	-	-	-
LF-7	10-Sep-98		< 0.05	< 0.05	< 0.2	-	-	-	-	-
LF-7	10-Dec-98		0.07	< 0.05	< 0.2	-	-	-	-	-
LF-7	23-Sep-99		-	0.054	<0.500	-	-	-	-	-

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-8	28-Oct-93	-	9.8	-	1	-	-	-	-
LF-8	24-May-94	-	4.5	0.6	0.7	-	-	-	-
LF-8	23-Sep-94	-	6.7	<0.2	0.4	-	-	-	-
LF-8	20-Dec-94	-	5.6	0.4	0.4	0.003	0.0065	0.0009	0.004
LF-8	15-Mar-95	-	4.1	0.2	0.3	0.002	0.003	0.0006	0.003
LF-8	09-Jun-95	-	3.8	<0.2	0.3	0.001	0.003	0.0006	0.003
LF-8	07-Sep-95	-	4.7	0.3	0.4	0.001	0.003	0.0006	0.003
LF-8	18-Dec-95	-	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	-	< 0.7	< 0.2	0.20	0.0007	0.0019	0.0006	0.0018
LF-8	18-Jun-98	-	< 2.0	<0.6	0.22	<0.0004	0.0024	0.0006	0.0021
LF-8	10-Sep-98	1.40	< 2.0	< 0.3	0.13	0.0004	0.0016	0.001	0.0013
LF-8	10-Dec-98	1.00rl	<1.0rl	<0.3rl	0.12	0.001	0.0019	0.001	0.0019
LF-8	24-Feb-99	1.200rl	< 2.000rl	< 0.300rl	0.190	0.0009	0.0037	0.0007	0.0023
LF-8	27-May-99	-	1.5	0.26	0.099	< 0.0005	0.0016	< 0.0005	0.0012
LF-8	23-Sep-99	-	1.2	<0.500	0.08	< 0.0005	0.0011	< 0.0005	0.00072
LF-9	01-Nov-91	-	0.2	-	<0.1	-	-	-	-
LF-109 (dup)	01-Nov-91	-	0.2	-	<0.1	-	-	-	-
LF-9	23-Sep-94	-	-	-	-	< 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	-	0.60	< 0.250	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-9	27-May-99	-	0.150	< 0.250	< 0.05	< 0.0005	< 0.0005	0.0011	< 0.0005
LF-9	23-Sep-99	-	<0.050	<0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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	-	<0.6	7.0	< 0.05	< 0.0004	< 0.0003	0.0005	< 0.0004
LF-10	18-Jun-98	-	<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	0.170rl	< 0.090rl	< 0.200rl	< 0.05	< 0.0004	< 0.0003	0.0005	0.0004
LF-10	27-May-99	-	0.120	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-10	23-Sep-99	-	<0.050	<0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-11	28-Oct-93	-	<0.05	-	< 0.1	-	-	-	-
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	-	< 0.05	< 0.2	-	-	-	-	-
LF-11	17-Jun-98	-	<0.09	0.7	-	-	-	-	-
LF-11	09-Sep-98	0.80	< 0.2rl	0.8	-	-	-	-	-
LF-11	10-Dec-98	0.58	<0.09	0.6	-	-	-	-	-
LF-11	24-Feb-99	0.080rl	< 0.060rl	< 0.200rl	-	-	-	-	-
LF-11	28-May-99	-	< 0.050	< 0.250	-	-	-	-	-
LF-11	17-Sep-99	-	< 0.050	< 0.500	-	-	-	-	-
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	-	0.5	0.4	0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-113 (dup)	06-Dec-93	-	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	-	0.42	0.8	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-13	18-Jun-98	-	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	0.500rl	<0.400rl	<0.200rl	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-13	28-May-99	-	0.380	0.330	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-13	23-Sep-99	-	1.800	1.300	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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	-	< 0.3	< 0.2	1.4	-	-	-	-
LF-14	19-Dec-94	-	0.65	< 0.2	1	0.001	< 0.0005	0.002	0.012
LF-14	15-Mar-95	-	0.3	< 0.2	1.2	0.001	< 0.0005	0.0006	0.015
LF-14	08-Sep-95	-	< 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	-	< 0.3	< 0.2	1.5	0.0011	< 0.0003	0.0009	0.0015
LF-14	17-Jun-98	-	<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	-	0.880	< 0.250	0.50	0.0007	< 0.0003	0.0011	0.0033
LF-14	28-May-99	-	0.270	< 0.250	1.2	0.001	< 0.0005	0.001	0.0021
LF-14	16-Sep-99	-	0.350	< 0.500	1.10	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-15	25-Mar-98	-	< 0.05	< 0.2	-	-	-	-	-
LF-15	17-Jun-98	-	0.12	< 0.2	-	-	-	-	-
LF-15	11-Sep-98	< 0.05	< 0.05rl	< 0.2	-	-	-	-	-
LF-15	10-Dec-98	3.9	<4.0	<2.0	-	-	-	-	-
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	-	< 0.07	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-16	17-Jun-98	-	<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	-	0.210	< 0.250	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-16	28-May-99	-	0.370	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LF-16	17-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
LFMW-1	24-Mar-98	-	< 0.05	< 0.2	-	-	-	-	-
LFMW-1	17-Jun-98	-	<0.05	<0.2	-	-	-	-	-

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-2	05-Nov-91	-	< 0.05	-	-	< 0.0003	< 0.0003	< 0.0003	<0.01
LFMW-2	24-Mar-98	-	< 0.05	< 0.2	-	-	-	-	-
LFMW-2	18-Jun-98	-	< 0.05	< 0.2	-	-	-	-	-
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	-	< 0.05	< 0.2	-	-	-	-	-
LFMW-3	18-Jun-98	-	< 0.05	< 0.2	-	-	-	-	-
LFMW-3	09-Sep-98	0.08	< 0.05rl	< 0.2	-	-	-	-	-
LFMW-3	10-Dec-98	< 0.05rl	< 0.05rl	< 0.2rl	-	-	-	-	-
LFMW-3	25-Feb-99	-	0.094	< 0.250	-	-	-	-	-
LFMW-3	16-Sep-99	-	< 0.050	< 0.500	-	-	-	-	-
MWA-1	27-Apr-98	-	< 0.08	< 0.2	0.14	0.0009	< 0.0003	0.0004	< 0.0004
MWA-1	19-Jun-98	-	<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	-	0.940	0.460	0.09	0.001	< 0.0003	0.0004	< 0.0004
MWA-1	27-May-99	-	0.087	< 0.250	0.31	0.0010	< 0.0005	< 0.0005	0.0018
MWA-1	16-Sep-99	-	< 0.050	< 0.500	0.11	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MWA-2	27-Apr-98	-	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MWA-2	19-Jun-98	-	<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	-	0.560	0.610	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MWA-2	27-May-99	-	0.250	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MWA-2	17-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	25-Feb-99	-	-	-	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-4	23-Sep-99	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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
MW-6	27-Apr-98	-	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	19-Jun-98	-	<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	0.250rl	< 0.300rl	< 0.200rl	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	27-May-99	-	0.150	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-6	17-Sep-99	-	< 0.05	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
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	-	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	19-Jun-98	-	< 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	0.200	< 0.200	< 0.200	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	27-May-99	-	0.170	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-1	17-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
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	-	< 0.3	< 0.2	< 0.05	0.0006	< 0.0003	< 0.0003	< 0.0004
CW-2	19-Jun-98	-	<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	0.510	< 0.300	< 0.400	<0.05	0.0007	< 0.0003	< 0.0003	< 0.0004
CW-2	27-May-99	-	0.130	< 0.250	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	16-Sep-99	-	0.074	< 0.500	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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-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	-	< 0.2	< 0.2	< 0.05	0.0039	0.0003	0.0008	0.0015
CW-3	19-Jun-98	-	<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	< 0.300	< 0.20	< 0.05	0.0069	< 0.0003	0.0004	< 0.0004
CW-3	27-May-99	-	0.370	< 0.25	< 0.05	0.0050	< 0.0005	< 0.0005	< 0.0005
CW-3	04-Nov-99	-	0.050	< 0.50	< 0.05	0.010	0.00076	< 0.0005	< 0.0005
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	-	< 20	< 3.0	15	0.06	0.15	0.063	0.44
CW-4	19-Jun-98	-	<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
CW-4	27-May-99	-	39.0	10.0	4.2	0.059	0.140	0.039	0.350
CW-4	17-Sep-99	-	7.5	< 0.50	3.0	0.11	0.180	0.063	0.480
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	-	< 20	< 3.0	22	0.14	0.16	0.25	0.44
CW-5	19-Jun-98	-	<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-5	27-May-99	-	28.0	< 2.5	4.2	0.0072	0.150	0.200	0.440

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-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	< 0.050	< 0.050	< 0.200	<0.05	<0.0004	<0.0003	<0.0003	<0.0004
CW-6	27-May-99	-	0.088	< 0.250	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	16-Sep-99	-	0.059	< 0.500	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7-D3	29-Sep-98	-	< 0.050	< 0.500	-	-	-	-	-
CW-7-D4	29-Sep-98	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
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	0.110	< 0.080	< 0.200	<0.05	<0.0004	<0.0003	<0.0003	<0.0004
CW-7	27-May-99	-	0.170	< 0.250	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	16-Sep-99	-	<0.050	< 0.500	<0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
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	-	0.210rl	< 0.250rl	< 0.05	< 0.0004	0.0003	0.0004	0.0004
CW-8	27-May-99	-	0.180	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	0.0007
CW-8	17-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	0.0003	0.0004	0.0004
CW-13	27-May-99	-	< 0.050	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-13	16-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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
"-" = 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 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
5050	LF-1		27-May-99	< 0.05	0.62	< 0.05	< 0.004	9.4	0.0080	0.81	0.076	0.72	< 0.0008
5050	LF-1		16-Sep-99	< 0.03	0.30	< 0.01	< 0.05	4.2	< 0.01	0.52	< 0.01	0.43	< 0.0002

TA[illegible]4

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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	-
5050	LF-1		27-May-99	< 0.05	2.2	< 0.005	< 0.01	< 0.005	< 0.05	4,100	1,600	4.09	-
5050	LF-1		16-Sep-99	< 0.01	2.0	< 0.07	< 0.01	< 0.05	0.01	900	14,000	4.03	-

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	–	1.3[+]	0.015[++]	0.002
5050	LF-2		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
5050	LF-2		27-May-99	< 0.05	0.0061	< 0.05	< 0.004	< 0.005	< 0.005	0.060	< 0.05	< 0.005	< 0.0008
5050	LF-2		23-Sep-99	< 0.03	< 0.05	0.02	< 0.005	< 0.005	< 0.01	0.040	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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	-
5050	LF-2		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	1.3	2,200	6.49	-
5050	LF-2		23-Sep-99	< 0.01	0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.32	2,800	6.94	-

TA[illegible]4

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-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
5050	LF-3		27-May-99	< 0.05	3.9	0.065	< 0.004	< 0.005	0.0052	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-3		23-Sep-99	< 0.03	0.23	0.07	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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	-
5050	LF-3		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	6.8	1,500	6.66	-
5050	LF-3		23-Sep-99	0.05	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	1.3	2,100	6.75	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-4	4-Nov-91	0.03	0.026	0.082	< 0.001	< 0.005	< 0.01	< 0.005	< 0.004	< 0.005	< 0.0003
5050	LF-4	27-Oct-92	< 0.02	0.034	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	4-Mar-93	0.02	0.017	0.11	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	24-May-93	< 0.02	0.013	0.22	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	31-Aug-93	< 0.02	0.052	0.08	< 0.002	< 0.005	< 0.01	0.006	< 0.01	< 0.04	< 0.0003
5050	LF-4	25-Oct-93	< 0.02	0.014	0.12	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	16-Feb-94	< 0.02	0.008	0.29	< 0.002	< 0.005	< 0.01	0.006	< 0.01	< 0.04	< 0.0002
5050	LF-4	22-Sep-94	0.007	0.005	0.19	< 0.0005	0.001	< 0.002	0.003	0.003	< 0.005	< 0.0002
5050	LF-4	15-Mar-95	< 0.004	0.008	0.34	< 0.0005	0.001	< 0.002	0.005	< 0.002	< 0.002	< 0.0002
5050	LF-4	7-Sep-95	< 0.004	0.012	0.15	< 0.0005	0.001	< 0.002	0.004	< 0.002	< 0.002	< 0.0002
5050	LF-4	24-Mar-98	< 0.03	< 0.05	0.45	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-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-4	27-May-99	< 0.05	< 0.005	0.20	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-4	23-Sep-99	< 0.03	< 0.05	0.15	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
5050	LF-5	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.23	< 0.005	0.80	< 0.05	< 0.005	< 0.0008
5050	LF-5	23-Sep-99	< 0.03	< 0.05	0.01	< 0.005	0.21	0.01	0.8	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-4	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.18	1,500	6.91	-
5050	LF-4	23-Sep-99	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.14	1,500	6.88	-
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	-
5050	LF-5	27-May-99	< 0.05	2.4	< 0.005	< 0.01	< 0.005	< 0.05	52	6,100	6.21	-
5050	LF-5	23-Sep-99	< 0.01	2.5	< 0.07	< 0.01	< 0.05	< 0.01	35	9,000	6.03	-

TA[illegible]4

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-6	5-Nov-91	< 0.02	0.008	0.019	< 0.001	0.079	< 0.01	0.58	< 0.005	0.009	0.0009
5050	LF-6	27-Oct-92	< 0.02	0.022	< 0.05	< 0.002	0.17	< 0.01	1.6	< 0.01	< 0.04	< 0.0003
5050	LF-6	4-Mar-93	< 0.02	0.007	< 0.05	0.003	0.13	< 0.01	1.2	< 0.01	< 0.04	< 0.0003
5050	LF-6	24-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.13	< 0.01	0.97	0.01	< 0.04	< 0.0003
5050	LF-6	31-Aug-93	< 0.02	0.014	< 0.05	0.003	0.13	< 0.01	1	0.01	< 0.04	< 0.0003
5050	LF-6	26-Oct-93	< 0.02	< 0.002	< 0.05	0.003	0.15	< 0.01	1	0.02	< 0.04	< 0.0003
5050	LF-6	16-Feb-94	< 0.02	0.016	< 0.05	0.003	0.11	< 0.01	0.97	< 0.01	< 0.04	< 0.0002
5050	LF-6	21-Set-94	< 0.005	< 0.002	0.01	0.0023	0.099	< 0.002	0.84	0.011	< 0.005	< 0.0002
5050	LF-6	16-Mar-95	< 0.004	< 0.002	0.01	0.0023	0.091	0.002	0.74	0.01	< 0.005	< 0.0002
5050	LF-6	6-Sep-95	< 0.004	< 0.002	0.011	0.0022	0.094	0.004	0.79	0.009	< 0.005	< 0.0002
5050	LF-6	24-Mar-98	< 0.03	< 0.05	0.03	< 0.005	0.11	<0.01	0.94	< 0.01	< 0.05	< 0.0005
5050	LF-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-6	27-May-99	< 0.05	0.0051	< 0.05	< 0.004	0.21	< 0.005	1.4	< 0.05	< 0.005	< 0.0008
5050	LF-6	24-Sep-99	< 0.03	< 0.05	0.01	< 0.005	0.12	0.02	0.97	< 0.01	< 0.05	< 0.0002
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
5050	LF-7	27-May-99	< 0.05	0.021	0.13	< 0.004	< 0.005	0.019	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-7	23-Sep-99	< 0.03	< 0.05	0.14	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-6	27-May-99	< 0.05	4.6	< 0.005	< 0.01	< 0.005	< 0.05	23	5,100	4.83	-
5050	LF-6	24-Sep-99	< 0.01	3.6	< 0.07	< 0.01	< 0.05	< 0.01	14	6,400	5.08	-
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	-
5050	LF-7	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.064	110	7.21	-
5050	LF-7	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	1,200	7.22	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-8		27-Oct-93	< 0.02	2.6	0.16	< 0.002	< 0.005	< 0.01	0.005	< 0.01	< 0.04	< 0.0003
5050	LF-8		16-Feb-94	< 0.02	2.3	0.33	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LF-8		24-May-94	< 0.005	2.5	0.2	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.003	< 0.0002
5050	LF-8		23-Sep-94	0.005	3.4	0.32	< 0.0005	0.002	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-8		20-Dec-94	< 0.005	2.0	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-8		27-May-99	< 0.05	1.5	< 0.05	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-8		23-Sep-99	< 0.03	1.4	0.05	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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 Found								
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-9		27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.21	< 0.005	0.10	< 0.05	0.016	< 0.0008
5050	LF-9		24-Sep-99	< 0.03	< 0.05	< 0.01	< 0.005	0.089	< 0.01	0.06	< 0.01	< 0.05	< 0.0002

TA[redacted]4

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-8		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.058	1,200	7.41	-
5050	LF-8		23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,400	7.23	-
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 Found									
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-9		27-May-99	< 0.05	0.26	< 0.005	< 0.01	< 0.005	< 0.05	110	2,300	6.54	-
5050	LF-9		24-Sep-99	< 0.01	0.12	< 0.07	< 0.01	< 0.05	< 0.01	39	2,200	6.90	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-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
5050	LF-10		27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.0058	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-10		24-Sep-99	< 0.03	< 0.05	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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	0.9	< 0.05	< 0.0005
5050	LF-11		28-May-99	< 0.05	< 0.005	< 0.05	0.048	68	0.013	2.8	1.9	< 0.010	< 0.0008
5050	LF-11		17-Sep-99	< 0.03	< 0.05	0.02	0.05	46	0.03	2.7	2.7	< 0.05	0.0005

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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	-
5050	LF-10		27-May-99	< 0.05	0.17	< 0.005	< 0.01	< 0.005	< 0.05	0.19	8,500	6.69	-
5050	LF-10		24-Sep-99	< 0.01	0.1	< 0.07	< 0.01	< 0.05	< 0.01	0.08	8,200	6.36	-
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-11		28-May-99	< 0.05	14	< 0.005	< 0.01	< 0.020	< 0.05	23,000	98,000	3.39	-
5050	LF-11		17-Sep-99	0.02	17	< 0.07	< 0.01	< 0.05	< 0.01	7,000	67,000	3.72	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-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
5050	LF-12	28-May-99	< 0.05	< 0.005	0.076	0.0092	2.5	< 0.005	1.5	0.59	< 0.005	< 0.0008
5050	LF-12	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.02	1.9	< 0.01	1.5	0.97	< 0.05	0.0002
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-13	28-May-99	< 0.05	< 0.005	12	< 0.004	0.025	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-13	24-Sep-99	< 0.03	1.3	21	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5			
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	-
5050	LF-12	28-May-99	< 0.05	4.6	0.017	< 0.01	< 0.005	< 0.05	2,100	11,000	4.93	-
5050	LF-12	16-Sep-99	< 0.01	5.0	< 0.07	< 0.01	< 0.05	< 0.01	870	11,000	4.18	-
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	0.03	950	7.23	-
5050	LF-13	28-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	7.7	710	7.24	-
5050	LF-13	24-Sep-99	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.06	0.01	1,200	7.03	-

TA[illegible]4

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-14	8-Dec-93	< 0.02	0.005	< 0.05	< 0.002	0.12	< 0.01	0.67	0.68	< 0.04	0.0016
5050	LF-14	17-Feb-94	< 0.02	< 0.002	< 0.05	0.002	0.16	< 0.01	0.96	2.1	< 0.04	< 0.0002
5050	LF-14	25-May-94	< 0.03	0.004	< 0.05	0.002	0.14	< 0.01	1	3.5	0.027	< 0.0002
5050	LF-14	21-Sep-94	< 0.02	< 0.002	< 0.05	< 0.002	0.065	< 0.01	0.59	1.1	0.022	< 0.0002
5050	LF-14	19-Dec-94	< 0.02	0.004	< 0.05	0.004	0.12	< 0.01	0.96	2.9	0.03	< 0.0002
5050	LF-14	15-Mar-95	< 0.02	< 0.002	0.01	0.004	0.12	< 0.01	0.86	3.4	0.017	< 0.0002
5050	LF-14	8-Jun-95	< 0.02	0.005	0.01	0.002	0.14	< 0.01	0.95	1.7	0.037	< 0.0002
5050	LF-14	8-Sep-95	< 0.02	< 0.002	0.01	0.002	0.086	< 0.01	0.78	2.8	0.017	< 0.0002
5050	LF-14	18-Dec-95	< 0.02	0.018	0.01	< 0.003	0.13	< 0.01	1.1	1.4	0.003	< 0.0002
5050	LF-14	20-Aug-97	< 0.03	< 0.05	0.01	< 0.005	0.19	< 0.01	0.60	1.3	< 0.05	< 0.0005
5050	LF-14	19-Dec-97	< 0.03	< 0.05	0.11	< 0.005	0.093	0.34	0.82	0.72	< 0.05	0.0006
5050	LF-14	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	0.017	< 0.01	0.54	1.4	< 0.05	< 0.0005
5050	LF-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-14	28-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.092	< 0.005	0.69	0.90	< 0.005	< 0.0008
5050	LF-14	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.05	0.07	< 0.01	0.62	1.2	< 0.05	< 0.0002
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
5050	LF-15	28-May-99	< 0.05	< 0.005	< 0.05	0.017	2.3	< 0.01	9.2	< 0.05	0.48	< 0.0008
5050	LF-15	16-Sep-99	Well not accessible									

TA[redacted]4

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5			
5050	LF-14	8-Dec-93	< 0.01	1.6	< 0.02	< 0.005	< 0.1	< 0.005	230	5,600	5.04	-
5050	LF-14	17-Feb-94	< 0.01	2.4	< 0.004	< 0.005	< 0.1	< 0.005	300	-	5.03	-
5050	LF-14	25-May-94	< 0.01	2.4	< 0.004	< 0.005	0.1	< 0.005	340	-	-	-
5050	LF-14	21-Sep-94	< 0.01	1.4	< 0.004	< 0.005	< 0.1	< 0.005	240	-	-	-
5050	LF-14	19-Dec-94	< 0.01	2.3	< 0.004	< 0.005	< 0.1	0.042	370	-	-	-
5050	LF-14	15-Mar-95	< 0.01	2.3	< 0.004	< 0.005	< 0.05	< 0.005	340	-	-	-
5050	LF-14	8-Jun-95	< 0.01	2.4	< 0.004	< 0.005	0.07	0.008	290	-	-	-
5050	LF-14	8-Sep-95	< 0.01	1.9	< 0.004	< 0.005	0.1	0.015	310	-	-	-
5050	LF-14	18-Dec-95	< 0.01	2.6	< 0.004	< 0.005	< 0.05	0.011	290	-	5.11	-
5050	LF-14	20-Aug-97	< 0.01	1.5	< 0.05	< 0.01	< 0.05	0.03	280	-	4.77	-
5050	LF-14	19-Dec-97	< 0.01	1.9	< 0.05	< 0.01	< 0.05	0.01	240	-	4.61	-
5050	LF-14	25-Mar-98	< 0.01	1.4	< 0.07	< 0.01	< 0.05	< 0.01	260	4,300	4.85	-
5050	LF-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-14	28-May-99	< 0.05	2.1	< 0.005	< 0.01	< 0.005	< 0.05	290	4,400	5.08	-
5050	LF-14	16-Sep-99	< 0.01	1.7	< 0.07	< 0.01	< 0.05	< 0.01	270	4,200	6.01	-
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	-
5050	LF-15	28-May-99	< 0.05	28	< 0.02	< 0.01	< 0.01	< 0.05	670	29,000	4.55	-
5050	LF-15	16-Sep-99										

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-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-16	28-May-99	< 0.05	< 0.005	< 0.05	0.015	8.4	< 0.01	4.1	8.5	< 0.005	< 0.0008
5050	LF-16	17-Sep-99	< 0.03	< 0.05	0.03	< 0.009	3.5	< 0.01	2.3	11	< 0.05	0.0009
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-17	28-May-99	< 0.05	< 0.005	0.072	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LF-17	24-Sep-99	< 0.03	< 0.05	0.04	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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 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-16	28-May-99	< 0.05	12	0.0073	< 0.01	< 0.005	< 0.05	2,100	17,000	6.16	-
5050	LF-16	17-Sep-99	< 0.01	8.2	< 0.07	< 0.01	< 0.05	0.02	650	13,000	4.25	-
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-17	28-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.055	1,400	7.25	-
5050	LF-17	24-Sep-99	< 0.01	0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	1,020	7.20	-
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	-	-	-

TA[redacted]

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL			0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	LFMW-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-1		28-May-99	< 0.05	< 0.005	< 0.05	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LFMW-1		24-Sep-99	0.03	< 0.05	0.04	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
5050	LFMW-2		28-May-99	< 0.05	< 0.005	< 0.05	< 0.004	6.1	< 0.005	0.39	0.18	< 0.005	< 0.0008
5050	LFMW-2		16-Sep-99	< 0.03	0.97	< 0.01	< 0.009	1.4	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-1		28-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	1.2	670	8.11	-
5050	LFMW-1		24-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.39	760	6.93	-
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	-
5050	LFMW-2		28-May-99	< 0.05	1.2	< 0.005	< 0.01	< 0.005	< 0.05	1,600	6,800	6.77	-
5050	LFMW-2		16-Sep-99	0.01	0.34	< 0.07	< 0.01	< 0.05	< 0.01	520	4,600	4.20	-

TA[illegible]4

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LFMW-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-3		28-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.91	< 0.005	1.0	0.36	< 0.005	< 0.0008
5050	LFMW-3		16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	0.60	< 0.01	1.0	0.64	< 0.05	0.0012
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
5050	LFMW-4		28-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.011	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5050	LFMW-4		23-Sep-99	< 0.03	< 0.05	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-3		28-May-99	< 0.05	3.4	< 0.005	< 0.01	< 0.005	< 0.05	770	6,100	6.52	-
5050	LFMW-3		16-Sep-99	< 0.01	3.2	< 0.07	< 0.01	< 0.05	< 0.01	540	5,600	4.28	-
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	-
5050	LFMW-4		28-May-99	< 0.05	0.060	< 0.005	< 0.01	< 0.005	< 0.05	0.73	2,800	7.85	-
5050	LFMW-4		23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.13	1,900	6.49	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5051	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-1	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	4.2	< 0.005	< 0.05	0.91	1.2	< 0.0008
5051	MWA-1	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	3.1	< 0.01	0.04	1.30	1.3	< 0.0002
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-2	27-May-99	< 0.05	< 0.005	0.88	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MWA-2	17-Sep-99	< 0.03	0.62	1.6	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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	MWA-3	27-May-99	< 0.05	< 0.005	0.078	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MWA-3	23-Sep-99	< 0.03	< 0.05	0.11	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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-4	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.31	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-4	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	0.17	0.02	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-1	27-May-99	< 0.05	0.69	< 0.005	< 0.01	< 0.005	< 0.05	950	5,500	5.98	-
5051	MWA-1	16-Sep-99	< 0.01	0.79	< 0.07	< 0.01	< 0.05	< 0.01	700	6,300	6.11	-
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-2	27-May-99	< 0.05	0.11	< 0.005	< 0.01	< 0.005	< 0.05	1.8	910	7.30	-
5051	MWA-2	17-Sep-99	0.03	0.08	< 0.07	< 0.01	< 0.05	0.02	1.5	1,400	7.78	-
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	MWA-3	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.45	1,300	7.27	-
5051	MWA-3	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.14	1,800	7.09	-
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-4	27-May-99	< 0.05	1.1	< 0.005	< 0.01	< 0.005	< 0.05	730	7,200	5.83	-
5051	MW-4	16-Sep-99	< 0.01	1.2	< 0.07	< 0.01	< 0.05	< 0.01	550	7,300	5.51	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5051	MW-5	11-Dec-95	< 0.02	0.009	0.21	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5	13-Dec-96	< 0.02	0.005	0.73	< 0.02	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5	27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-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
5051	MW-5	27-May-99	< 0.05	< 0.005	0.33	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-5	23-Sep-99	< 0.03	< 0.05	0.18	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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-6	27-May-99	< 0.05	0.0084	71	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-6	17-Sep-99	< 0.03	< 0.05	0.63	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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	0.08	< 0.05	< 0.0005
5051	MW-7	24-Feb-99	< 0.03	< 0.05	1.5	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-7	27-May-99	< 0.05	< 0.005	1.2	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-7	17-Sep-99	< 0.03	< 0.05	1.2	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
5051	MW-8	27-May-99	< 0.05	< 0.005	0.66	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-8	16-Sep-99	< 0.03	< 0.05	1.3	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TA[redacted]

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5			
5051	MW-5	11-Dec-95	< 0.01	< 0.01	< 4	< 0.005	< 0.05	< 0.005	0.02	NA	NA	-
5051	MW-5	13-Dec-96	< 0.01	< 0.01	< 0.004	< 0.005	< 0.05	< 0.005	0.17	3,600	7.20	-
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	-
5051	MW-5	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.055	2,200	7.33	-
5051	MW-5	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	2,600	6.99	-
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	6.60	-
5051	MW-6	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	0.079	< 0.05	3,600	6.72	-
5051	MW-6	17-Sep-99	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.02	< 0.01	3,300	8.08	-
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-7	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	< 0.05	5,200	6.70	-
5051	MW-7	17-Sep-99	0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	5,500	7.81	-
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	-
5051	MW-8	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	< 0.05	7,500	6.56	-
5051	MW-8	16-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	0.01	< 0.01	8,100	7.09	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5200	CW-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-1		27-May-99	< 0.05	0.26	0.27	< 0.004	0.0056	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5200	CW-1		17-Sep-99	< 0.03	0.11	13	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
5200	CW-2		27-May-99	< 0.05	2.7	150	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0051	< 0.0008
5200	CW-2		16-Sep-99	< 0.03	1.5	160	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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-3		27-May-99	< 0.05	18	350	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5200	CW-3		16-Sep-99	< 0.03	18	500	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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-1		27-May-99	< 0.05	0.080	< 0.005	< 0.01	< 0.001	< 0.05	58	1,600	6.86	-
5200	CW-1		17-Sep-99	0.02	0.03	< 0.07	< 0.01	< 0.05	< 0.01	8.7	1,000	8.40	-
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	-
5200	CW-2		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	0.055	880	7.53	-
5200	CW-2		16-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,000	7.31	-
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-3		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	< 0.05	1,700	9.08	-
5200	CW-3		16-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	0.01	< 0.01	2,600	9.89	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5200	CW-4		1-Oct-96	< 0.03	0.24	3.6	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		19-Aug-97	< 0.03	0.18	2.5	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		11-Dec-97	< 0.03	0.30	2.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		25-Mar-98	< 0.03	0.15	2.1	< 0.005	< 0.005	0.92	0.04	0.04	< 0.05	< 0.0005
5200	CW-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-4		27-May-99	< 0.05	0.10	1.9	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0093	< 0.0008
5200	CW-4		17-Sep-99	< 0.03	0.22	1.4	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
5200	CW-5		27-May-99	< 0.05	0.30	18	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0074	< 0.0008
5200	CW-5		17-Sep-99	< 0.03	0.37	25	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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-6		27-May-99	< 0.05	0.054	600	< 0.004	0.17	< 0.005	0.10	< 0.05	0.0050	< 0.0008
ACPWA-E	CW-6		16-Sep-99	< 0.03	0.09	800	< 0.009	0.092	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
ACPWA-E	CW-7		27-May-99	< 0.05	0.019	54	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-E	CW-7		16-Sep-99	< 0.03	0.08	200	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
5200	CW-4		1-Oct-96	0.13	< 0.02	< 0.05	< 0.01	< 0.05	0.04	0.02	-	9.80	-
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-4		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	0.17	1,400	8.29	-
5200	CW-4		17-Sep-99	0.09	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.01	1,500	9.89	-
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	-
5200	CW-5		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	0.079	1,300	7.63	-
5200	CW-5		17-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,200	9.32	-
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-6		27-May-99	< 0.05	0.41	< 0.005	< 0.01	< 0.001	< 0.05	28	3,400	6.87	-
ACPWA-E	CW-6		16-Sep-99	0.02	0.41	< 0.07	< 0.05	< 0.05	0.03	16	3,700	7.73	-
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	-
ACPWA-E	CW-7		27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	< 0.05	2,500	8.87	-
ACPWA-E	CW-7		16-Sep-99	0.03	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	870	8.46	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
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-8	27-May-99	< 0.05	0.016	0.064	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
EBMUD	CW-8	17-Sep-99	< 0.03	< 0.05	0.11	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
EBMUD	CW-9	27-May-99	< 0.05	0.011	0.57	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0069	< 0.0008
EBMUD	CW-9	17-Sep-99	< 0.03	< 0.05	4.1	< 0.0009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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-10	27-May-99	< 0.05	< 0.005	0.052	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-W	CW-10	23-Sep-99	< 0.03	< 0.05	0.06	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
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
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.005	0.11	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-W	CW-12	23-Sep-99	< 0.03	< 0.05	0.7	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	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-8	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	< 0.05	1,400	7.90	-
EBMUD	CW-8	17-Sep-99	< 0.04	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.03	1,500	7.89	-
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	-
EBMUD	CW-9	27-May-99	< 0.05	0.059	< 0.005	< 0.01	< 0.005	< 0.05	< 0.05	23,000	6.81	-
EBMUD	CW-9	17-Sep-99	0.01	0.050	< 0.07	< 0.01	< 0.05	0.02	< 0.01	15,000	7.46	-
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-10	27-May-99	< 0.05	0.053	< 0.010	< 0.01	< 0.005	< 0.05	0.16	15,000	7.28	-
ACPWA-W	CW-10	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	14,000	7.00	-
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	-
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.056	2,500	8.10	-
ACPWA-W	CW-12	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.010	6,300	7.26	-

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	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
5050	CW-13	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.99	< 0.005	0.77	< 0.05	< 0.005	< 0.0008
5050	CW-13	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	1.1	< 0.01	0.85	< 0.01	< 0.05	< 0.0002

TABLE 4

Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater

5050, 5051 5200 Coliseum Way

Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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	-
5050	CW-13	27-May-99	< 0.05	2.3	< 0.005	< 0.01	< 0.005	< 0.05	1,000	5,300	6.30	-
5050	CW-13	16-Sep-99	< 0.01	2.8	< 0.07	< 0.01	< 0.05	< 0.01	770	8,300	5.98	-

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

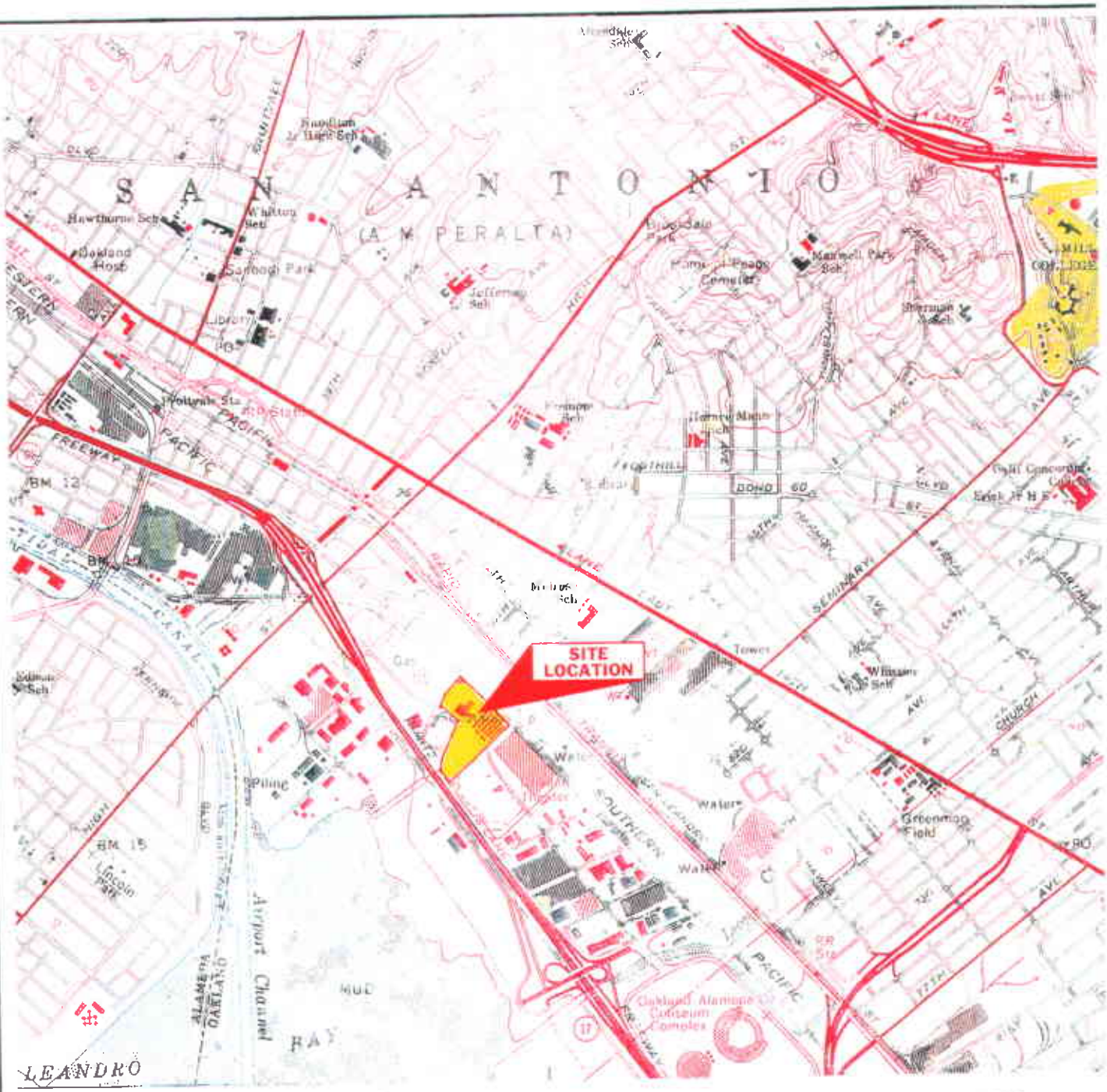
(SU) = Standard Units

* = 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

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SITE LOCATION MAP
Coliseum Way Properties
Oakland, California

Client: Lempres & Wulfsberg
Clayton Project No. 70-97203.00.300

Figure 1

97203-6-16

Clayton ENVIRONMENTAL CONSULTANTS

NEW DEEPER SANITARY SEWER LINE BELOW 50TH AVENUE, 1960

SECOND LINE G CULVERT, 1971

54TH AVENUE CREEK SUBSURFACE CULVERT

COURTLAND CREEK SUBSURFACE CULVERT (Line G; 1929)

SOUTHERN PACIFIC RAILROAD

750 50TH AVENUE

4930 COLISEUM WAY

5050 COLISEUM WAY

5200 COLISEUM WAY

5051 COLISEUM WAY

COLISEUM WAY

STORMWATER DRAINAGE CHANNEL

PERALTA CREEK SUBSURFACE CULVERT

50TH AVENUE

PG&E SUBSTATION J

PUMP STATION

EBMUD PROPERTY

DRAINAGE DITCH

NORTH BOUND INTERSTATE 880

SOUTH BOUND INTERSTATE 880

STORMWATER DRAINAGE CHANNEL

TO BAY

LFMW-4 (4.56)
LF-17 (3.67)
LFMW-1 (4.61)
LF-6 (5.38)
LF-7 (5.74)
LF-F1 (NM)
LF-15 (NM)
LFMW-2 (4.84)
LF-11 (5.46)
LF-13 (5.77)
LFMW-3 (3.59)
LF-1 (4.10)
LF-3 (5.54)
LF-9 (5.71)
LF-8 (5.64)
LF-16 (4.88)
LF-14 (5.06)
LF-12 (1.48)
LF-5 (1.79)
LF-10 (2.80)
LF-2 (4.70)
LF-4 (4.75)
CW-13 (1.08)
CW-12 (0.83)
CW-10 (0.29)
CW-2 (5.40)
CW-1 (4.91)
CW-6 (4.08)
CW-5 (6.21)
CW-3 (5.27)
CW-4 (6.66)
CW-7 (4.10)
MWA-1 (-1.32)
MWA-2 (1.03)
MW-4 (-2.32)
MWA-3 (1.43)
MW-6 (3.80)
CW-8 (3.69)
MW-5 (0.51)
MW-7 (-8.88)*
CW-9 (-1.04)
MW-8 (-1.29)

6.00
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00

LEGEND:

- Monitoring Well Location
- (5.46) Potentiometric Surface Elevation (ft msl)
- 6.00 Potentiometric Surface Elevation Contour
- * Data not used in contouring
- (NM) Not Measured

0 150
SCALE: feet

POTENTIOMETRIC SURFACE MAP
SEPTEMBER 15, 1999

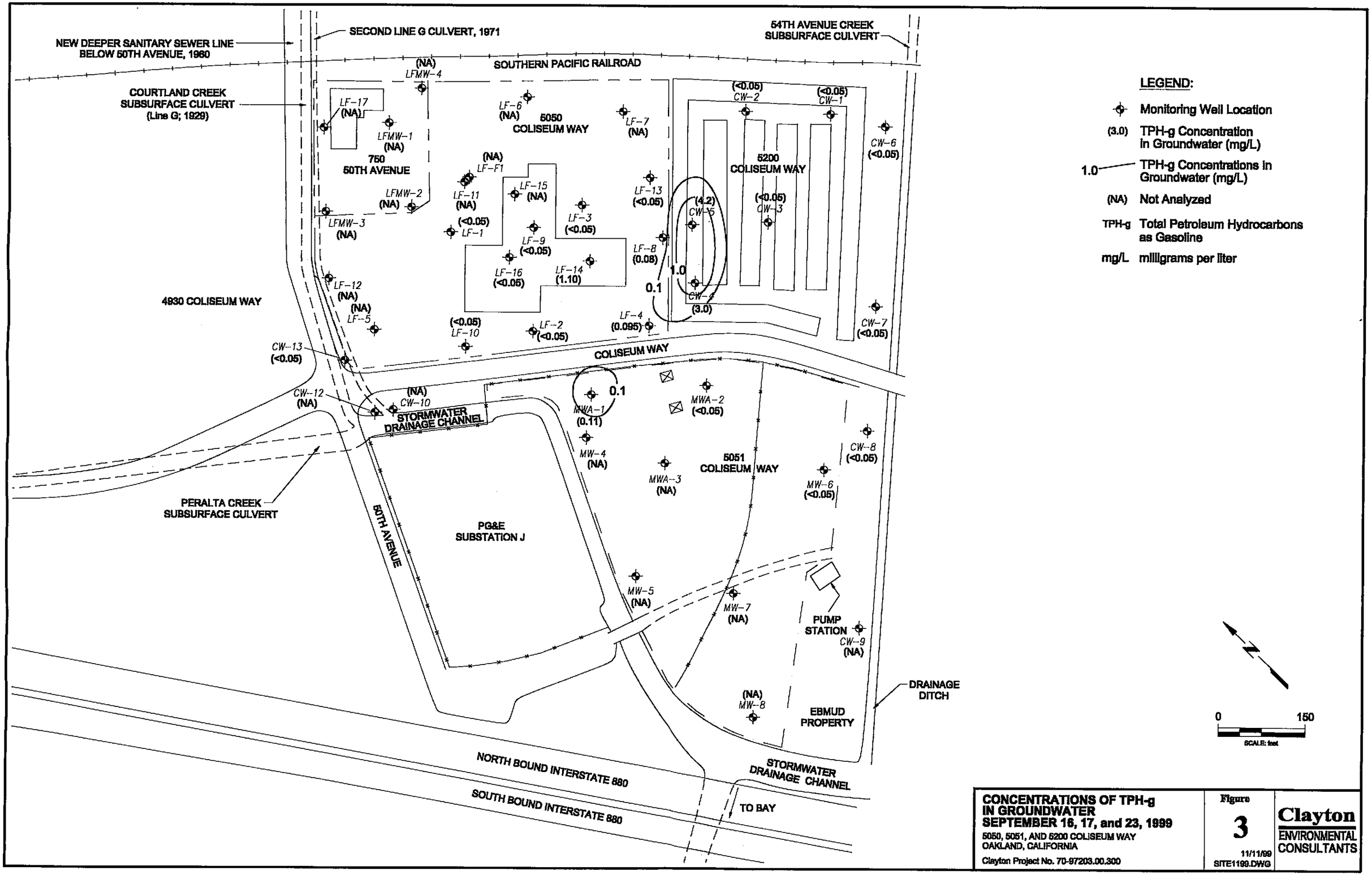
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 2

11/11/99
SITE1199.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF TPH-g IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

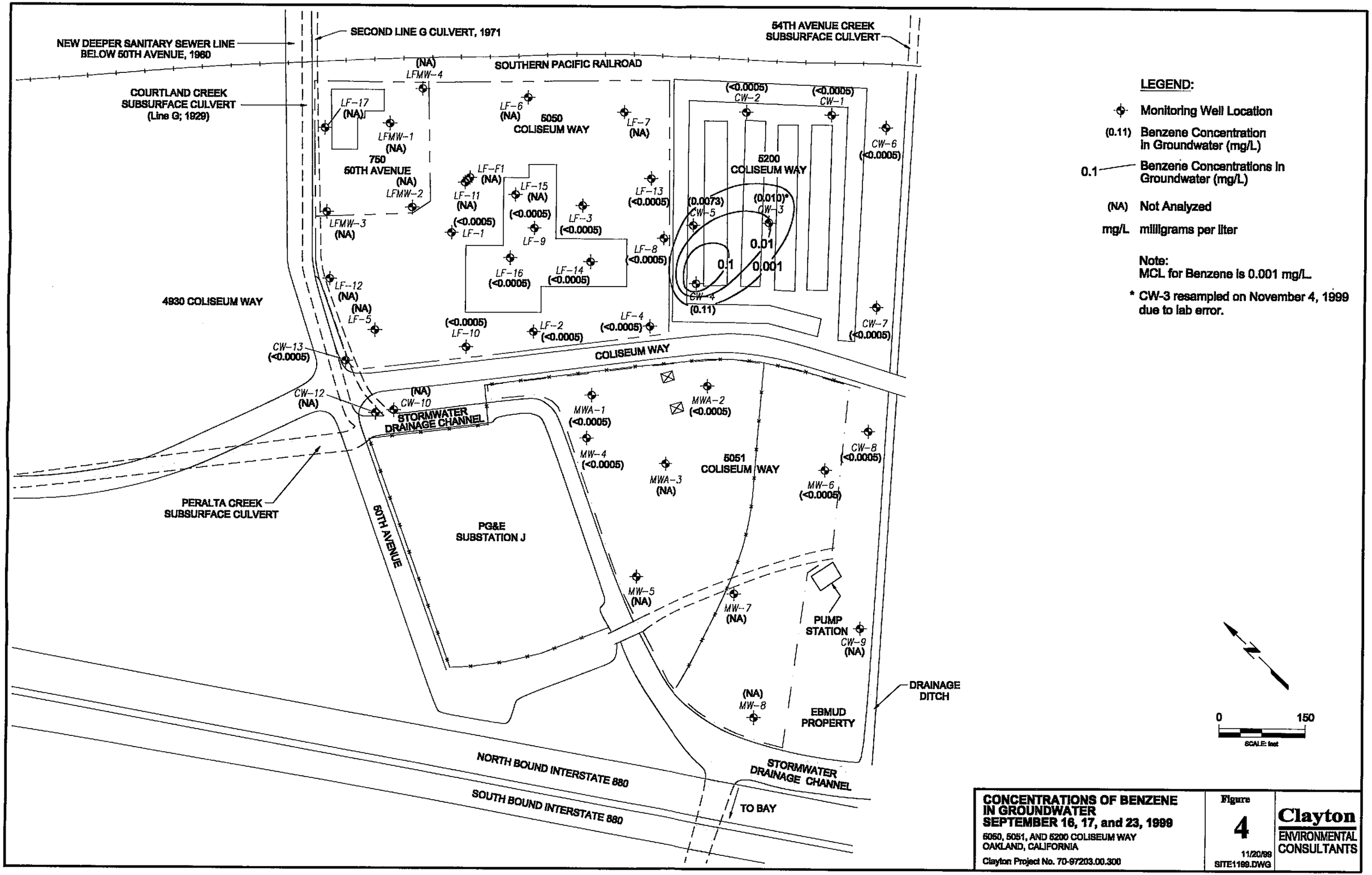
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 3

11/11/99
SITE1199.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF BENZENE IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

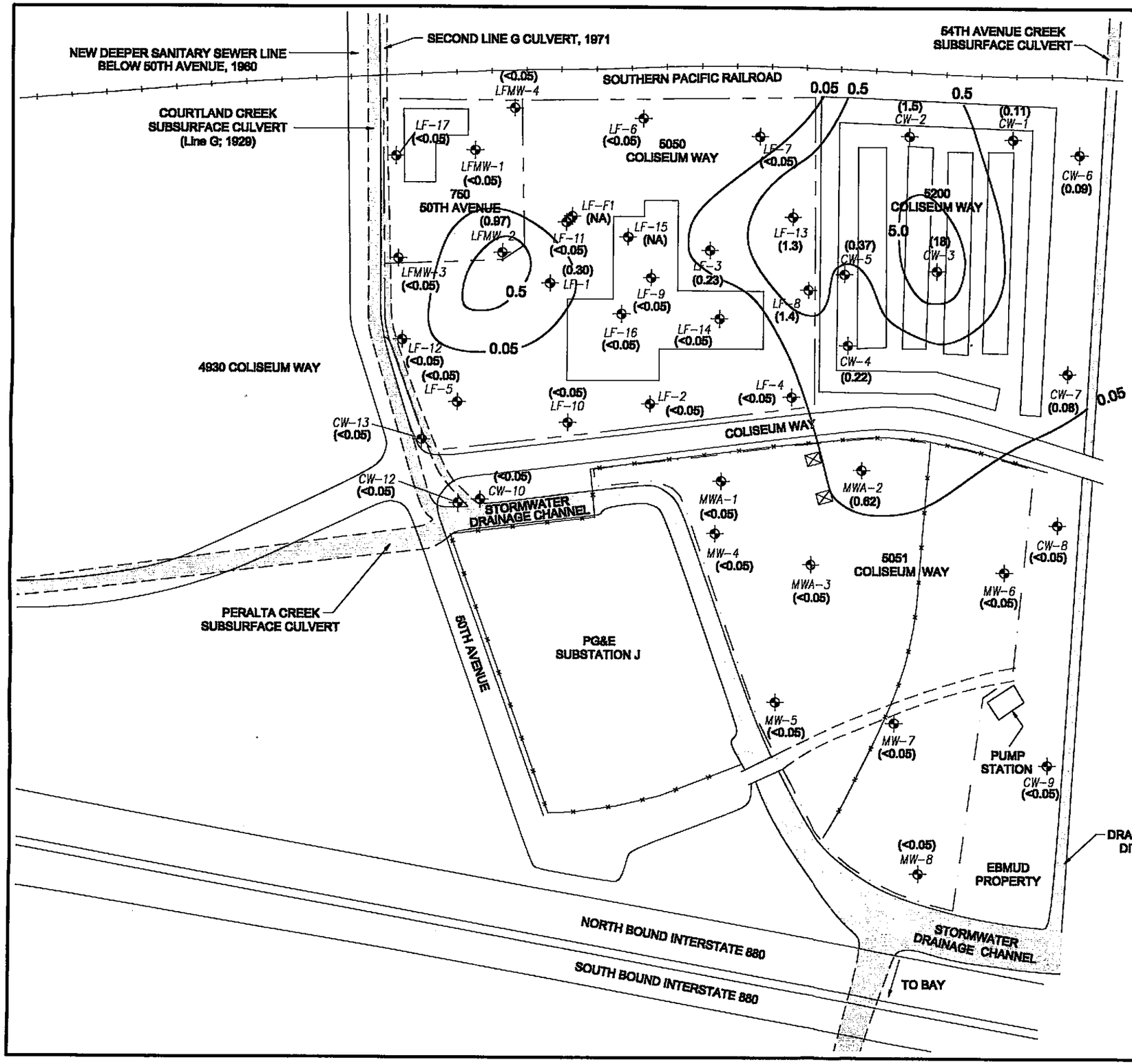
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 4

11/20/99
SITE1189.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

- Monitoring Well Location
- (0.37) Arsenic Concentration in Groundwater (mg/L)
- 0.5 — Arsenic Concentrations in Groundwater (mg/L)
- (NA) Not Analyzed
- mg/L milligrams per liter

Note:
MCL for Arsenic is 0.05 mg/L.

0 150
SCALE: feet

CONCENTRATIONS OF ARSENIC IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

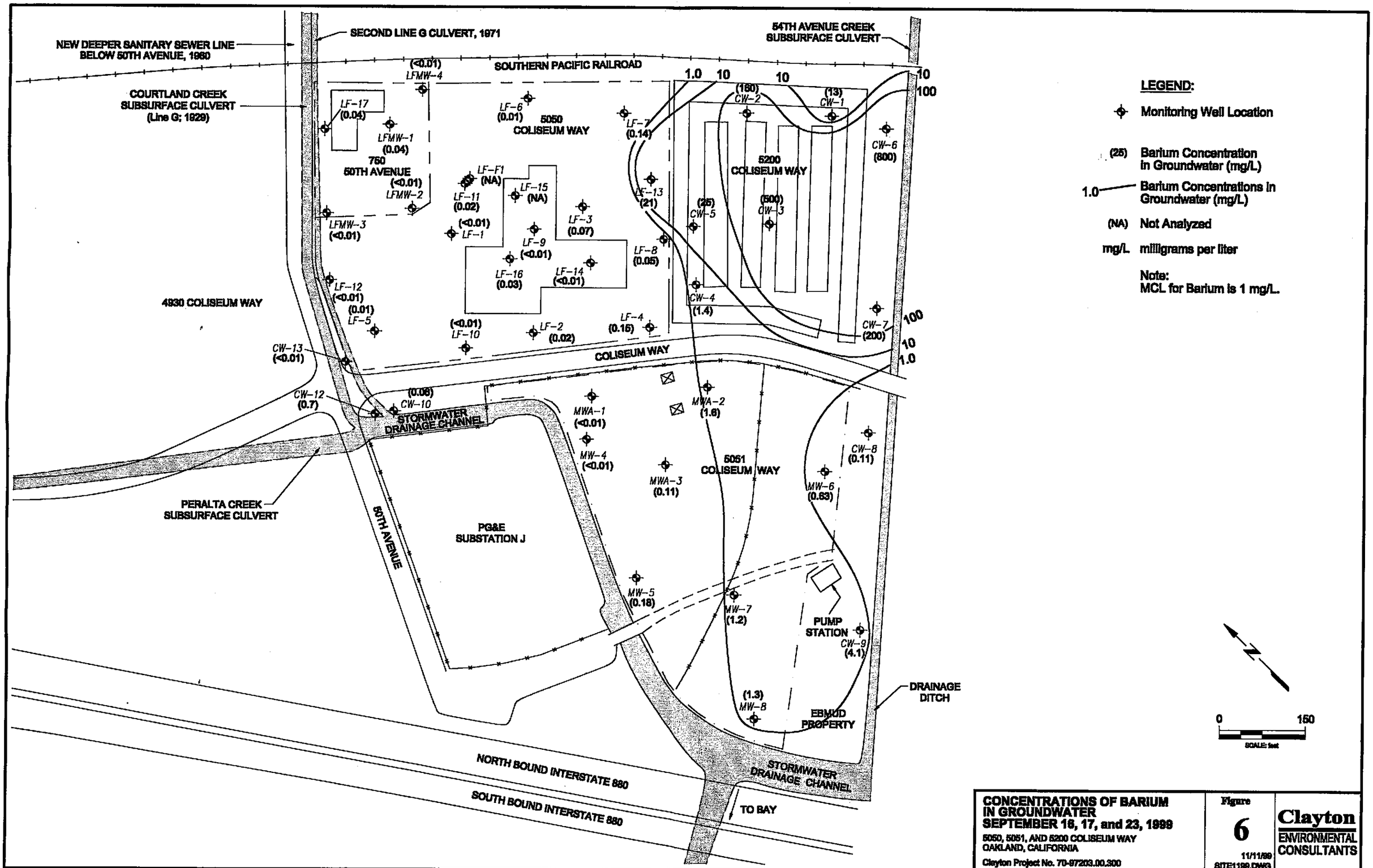
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 5

11/11/99
SITE1199.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF BARIUM IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

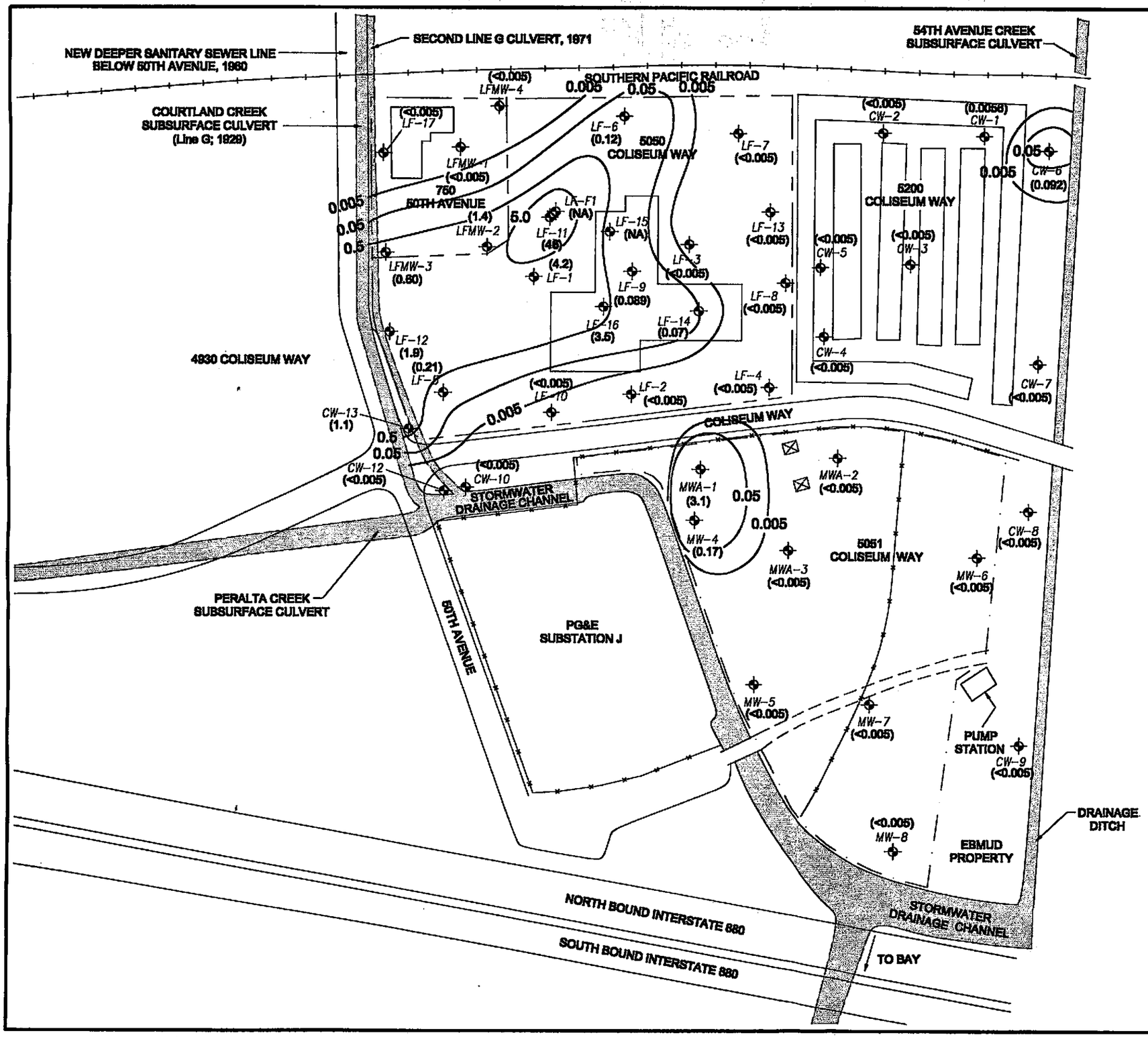
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 6

11/11/99
SITE1199.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

- Monitoring Well Location
- (4.2) Cadmium Concentration in Groundwater (mg/L)
- 0.5 — Cadmium Concentrations in Groundwater (mg/L)
- (NA) Not Analyzed
- mg/L milligrams per liter

Note:
MCL for Cadmium is 0.005 mg/L.

CONCENTRATIONS OF CADMIUM IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

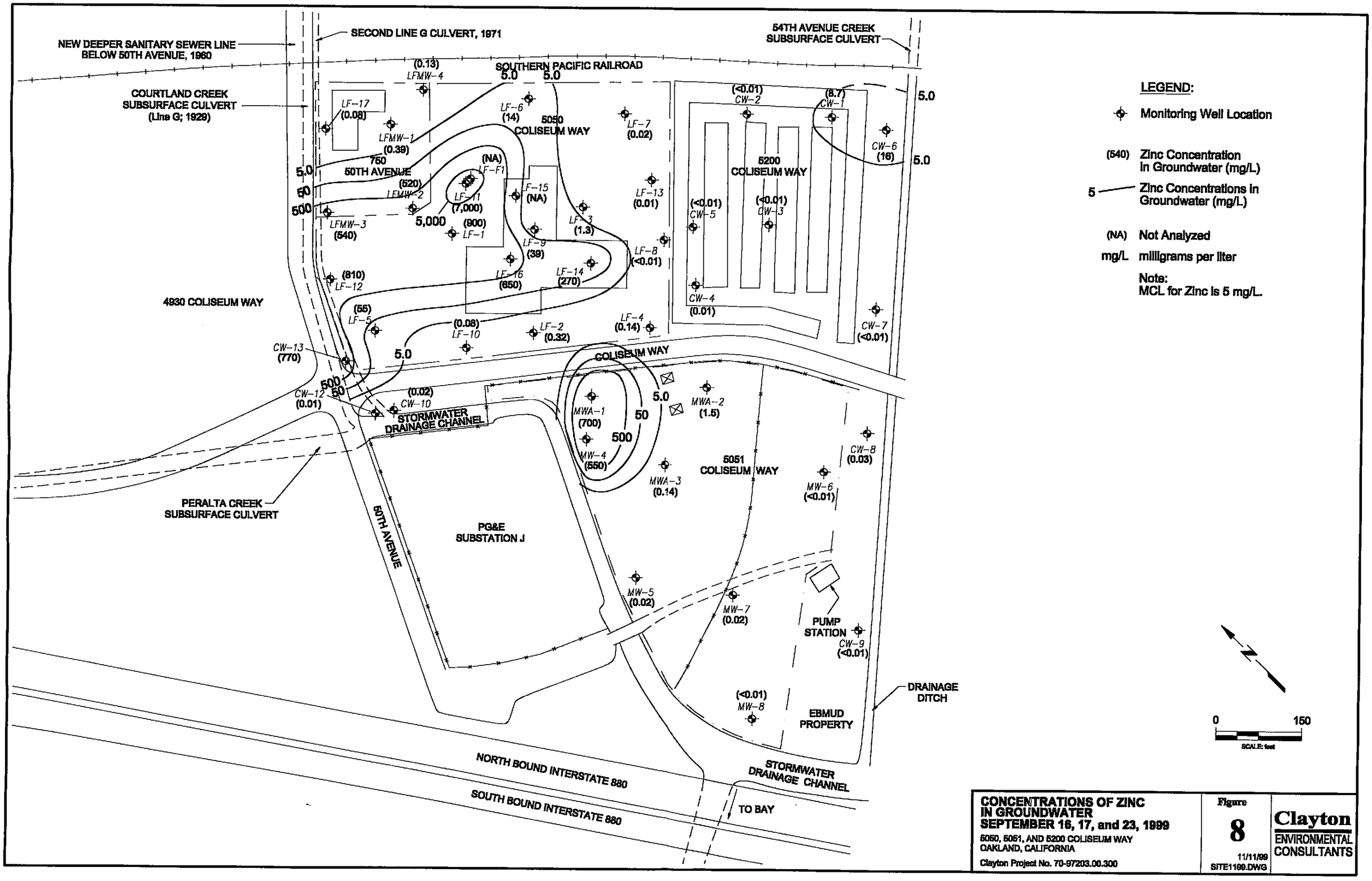
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 7

11/11/99
SITE1198.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

- Monitoring Well Location
- (540) Zinc Concentration in Groundwater (mg/L)
- 5 — Zinc Concentrations in Groundwater (mg/L)
- (NA) Not Analyzed
- mg/L milligrams per liter

Note:
MCL for Zinc is 5 mg/L.

CONCENTRATIONS OF ZINC IN GROUNDWATER SEPTEMBER 16, 17, and 23, 1999

5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 8

11/11/99
SITE1199.DWG

Clayton ENVIRONMENTAL CONSULTANTS

APPENDIX A

GROUNDWATER SAMPLING DATA SHEETS

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	**LF-1**	Purge Rate:	
Top of Casing:	7.56 ft, msl	Date & Time Sampled:	9-16-99 19:45
Depth to Water:	2.66 ft: Date: ~~2/26/99~~ 9-16-99	Sampling Method:	PE Bailer
Groundwater Elevation:	4.9 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:	17.34 ft. (WC X 0.16)	# of Containers:	3 VOAs, 1-L, 2P
Well Casing Volume:	2.77 gal	Field Tech:	W Cantu
Casing Volumes Purged:		Weather Conditions:	CLEAR - MAY - GOOD

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:34	0	3,87	18,51	188	21,7	CLR
12:36	1 3.0g	4,42	5,19	156	23,5	"
12:38	2 6.0g	4,46	8,01	158	22,4	"
12:43	3 7.96	4.03	10,01	185	21,7	"
:	4 PUMPED DRY					
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-2**	Purge Rate:	
Top of Casing:	9.84 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	5.14 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	4.70 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:	9.86 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.58 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)
11:02	0	7.38	4.11	-9	20.8	CLR
11:07	1 3.90	6.94	3.42	18	21.5	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	LF-3	Purge Rate:	
Top of Casing:	10.98 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	5.44 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	5.54 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:	9.06 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.45 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)
12:18	0	7.13	3,75	6	23.6	GRY
12:19	① 1.5g	6.94	2,85	14	24.1	CLR
12:20	② 3.0g	6.87	3,20	18	24.2	11
12:21	③ 4.5g	6.81	2,05	22	24.0	11
12:23	④ 7g	6.75	3,01	28	24.0	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	LF-4	Purge Rate:	
Top of Casing:	10.36 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	5.61 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	4.75 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:	12.39 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.98 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)
11:15	0	6.80	2,62	22	20,0	CLR
11:17	2g	6.99	1,499	15	20,5	·11
11:20	4g	6.85	2.65	20	19,9	11
11:22	5.67	6.88	2.89	22	20,0	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-5**	Purge Rate:	
Top of Casing:	8.03 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	6.24 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	1.79 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-13.47 ft, msl	Preservatives:	
Water Column:	15.26 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.44 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)
17:31	0	5.87	9,25	74	20.9	CLR
17:33	2.5	6.04	8.86	69	21.6	11
17:38	5	6.09	19.59	65	21.3	11
17:41	7.5	6.15	16.81	61	21.4	11
17:46	10	6.03	15.55	68	20.6	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	LF-6	Purge Rate:	
Top of Casing:	11.59 ft, msl 9/15/99	Date & Time Sampled:	9/24 - 7:30 AM
Depth to Water:	6.21 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	5.38 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.41 ft, msl	Preservatives:	NO
Water Column:	14.79 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.37 gal	Field Tech:	MM & BD
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)
12:57	0	6.52	4.83	39	20.8	BRN
12:59	(1) 2.4g	6.28	4.07	56	21.1	CLR
13:01	(2) 4.8g	5.58	5.24	94	21.2	11
13:04	(3) 7.2g	5.50	4.92	99	20.9	11
13:08	(4) 9.6	5.08	3.09	124	22.0	11
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4.8
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	LF-7	Purge Rate:	
Top of Casing:	10.65 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	4.91 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	5.74 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.35 ft, msl	Preservatives:	
Water Column:	16.09 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.57 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)
12:35	0	7.18	0.906	1	22.2	V. LT. BRN
12:37	(1) 2.6g	7.22	1,508	-2	22.1	CLR
12:40	(2) 5.2g	7.26	0.962	-3	21.9	"
12:43	(3) 7.8g	7.26	1.025	-4	21.4	"
12:47	(4) 10.4g	7.22	1.683	-4	21.6	"
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7.8
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10.4

Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-8**	Purge Rate:	
Top of Casing:	10.91 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	5.27 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	5.64 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:	9.73 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	6.23 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)
11:23	0	7.03	2.36	11	20.0	GRY
11:40	① 6.6g	7.09	1.99	7	20.0	CLR
11:46	② 13g	7.16	1.539	5	21.2	"
11:53	③ 19.5g	7.15	1.[redacted]288	3	21.6	"
12:00	④ 26.8g	7.23	1.088	7	21.6	"
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Field Notes: SHEEN

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97208.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-9**	Purge Rate:	
Top of Casing:	11.70 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	5.99 ft: Date: ~~5/26/00~~	Sampling Method:	
Groundwater Elevation:	5.71 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-2.13 ft, msl	Preservatives:	HCl
Water Column:	7.84 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.25 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)
18:20	22.5 0	7.68	3.19	-230	20.3	BRN
18:22	24.0 1.5	7.26	2.69	-4	20.6	CLR
18:24	25.5 1.5	7.07	2.67	7	20.5	"
18:25	~~25.5~~	6.94	2.42	37	20.5	"
:		PUMPED DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-10**	Purge Rate:	
Top of Casing:	9.43 ft, msl 9/15/99	Date & Time Sampled:	9/24 8:15 am
Depth to Water:	6.65 ft: Date: ~~9/22/99~~	Sampling Method:	
Groundwater Elevation:	2.78 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:	8.35 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	5.34 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)
17:53	12.3 0	6.09	14.64	59	21.4	CLR
17:58	17.3 5.0	6.54	4.46	39	22.3	11
18:04	23.3 6.0	6.36	13.75	49	21.9	11
:	29.3	PUMPED DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/~~16~~/16/99
		Purge Method:	
Sampling Location:	**LF-11**	Purge Rate:	~~9/11/99~~ 1.22
Top of Casing:	9.07 ft, msl 9-15-99	Date & Time Sampled:	~~9-16-99~~ ~~18:35~~
Depth to Water:	3.5 ft: Date: ~~2/26/99~~	Sampling Method:	PE Bailer
Groundwater Elevation:	5.57 ft, msl	Sample Type:	TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-10.93 ft, msl	Preservatives:	HCl
Water Column:	16.50 ft. (WC X 0.64)	# of Containers:	1 ~~2~~-L, 2P
Well Casing Volume:	10.56 gal	Field Tech:	D Ault & Team
Casing Volumes Purged:		Weather Conditions:	Sunny 70°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:06	0	3.91	15,20	190	22.4	CLR
12:14	1 ~~10.5~~	3.97	12.31	182	23.9	"
12:25	2 ~~21.25~~ g	3.72	15.00	201	22.7	"
:	3					
:	4					
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18:50	9-16-99	DTW	17.14	WT SAMPLED		
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	**LF-12**	Purge Rate:	
Top of Casing:	8.70 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 19:20
Depth to Water:	7.22 ft: Date: ~~2/26/99~~	Sampling Method:	PE Bailer
Groundwater Elevation:	1.48 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.30 ft, msl	Preservatives:	None
Water Column:	7.78 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	4.98 gal	Field Tech:	D Archuleta
Casing Volumes Purged:		Weather Conditions:	Hazy 60°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:55	0	4.21	4.76	168	22.6	PK BRN
13:02	5g	4.02	7.26	181	23.6	YEL
13:08	10g	4.18	4.55	176	23.6	"
13:10	10.78	PUMPED	DRY			
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LF-13**	Purge Rate:	
Top of Casing:	9.75 ft, msl 9/15/99	Date & Time Sampled:	9/24 8:35 AM
Depth to Water:	3.98 ft: Date: ~~9/22/99~~	Sampling Method:	
Groundwater Elevation:	5.77 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:	11.02 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	7.05 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)
18:35	25.5 0	6.42	1,019	40	20.1	CLR BRN/BLK
18:41	32.5 7g	7.05	1,103	8	21.8	CLR
18:49	~~65~~ 65	7.03	1,530	7	~~20.1~~ 20.1	11
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Field Notes: SHEEN/ODOR

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	LF-14	Purge Rate:	
Top of Casing:	11.72 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 18:10
Depth to Water:	6.66 ft: Date: ~~2/26/99~~	Sampling Method:	PE Bailer
Groundwater Elevation:	5.06 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:	18.34 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.93 gal	Field Tech:	D Cortez
Casing Volumes Purged:		Weather Conditions:	Sunny 70°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:27	0	5.92			21.2	CLR
12:31	① 3g	5.70			20.6	"
12:36	② 6g	6.01	18.0	65	20.3	GRY
:	3 6.6 PUMPED	DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	
		Purge Method:	
Sampling Location:	**LF-15**	Purge Rate:	
Top of Casing:	11.62 ft, msl	Date & Time Sampled:	
Depth to Water:	~~21~~ ft: Date: 9-15-97	Sampling Method:	
Groundwater Elevation:	~~-9.38~~ ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	~~-9.38~~ ft, msl	Preservatives:	
Water Column:	0.00 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	0.00 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)
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Field Notes: BLOCKED BY HEAVY EQUIPMENT — NOT ACCESSIBLE

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	**LF-16**	Purge Rate:	
Top of Casing:	11.56 ft, msl	Date & Time Sampled:	9/19/99 1340
Depth to Water:	7.68 ~~8.04~~ ft: Date: ~~2/26/99~~ 9-15-99	Sampling Method:	D.I.P. Bailer
Groundwater Elevation:	3.88 ~~-12.44~~ 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:	16.32 ~~0.00~~ ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.61 ~~0.00~~ 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)
14:02	0	4.58	19.0	147	20.6	CLR
14:04	2.61	4.22	18.8	166	20.9	LT. GRY
14:07	5.2	4.25	19.4	164	20.5	LT. GRY
:	3	PUMPED DRY				
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Field Notes: 6-19-99 @ 1900 No Access to Well - Room Locked

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	LF-17	Purge Rate:	
Top of Casing:	9.71 ft, msl 9/15/99	Date & Time Sampled:	9/24 - 9:00 AM
Depth to Water:	6.09 ft: Date ~~9/26/99~~	Sampling Method:	
Groundwater Elevation:	3.62 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.29 ft, msl	Preservatives:	
Water Column:	13.91 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	8.90 gal	Field Tech:	mm/bk
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)
15:32	66.3 0	6.53	3.63	41	19.7	CLR
15:40	75.3 9g	7.14	1.401	-2	20.3	11
15:51	84.3 9g	7.02	1.310	12	20.6	11
16:02	93.3 9g	6.73	1.515	25	20.5	4
16:16	02.3 9g	7.20	1.285	11	20.1	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LFMW-1**	Purge Rate:	
Top of Casing:	10.21 ft, msl 9/15/99	Date & Time Sampled:	9/24 7:50 AM
Depth to Water:	5.60 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	4.61 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-17.79 ft, msl	Preservatives:	HCl
Water Column:	22.40 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	3.58 gal	Field Tech:	MM / BA
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)
14:24	0	7.06	1,244	-22	21.0	BRN
14:36	① 3.6 g	6.93	0.744	17	22.1	CLR
14:41	② 7.2 g	6.78	1,052	23	21.3	CLR
14:52	③ 9 g	6.93	1,137	15	21.6	"
:	④ 1 PUMPED	DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	**LFMW-2**	Purge Rate:	
Top of Casing:	8.86 ft, msl 9-15-99	Date & Time Sampled:	BAILER - PR
Depth to Water:	3.92 ft: Date: ~~2/26/99~~	Sampling Method:	9-16-99 19:00
Groundwater Elevation:	4.94 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-18.14 ft, msl	Preservatives:	HCl
Water Column:	23.08 ft. (WC X 0.16)	# of Containers:	2P ~~1L, 2 VOA~~
Well Casing Volume:	3.69 gal	Field Tech:	D Carlton
Casing Volumes Purged:		Weather Conditions:	Clear - HAZY 65°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:22	0	4.72	4.24	138	23.7	CLR
15:25	① 3.7g	4.75	4.05	141	24.4	"
15:28	② 7.4g	4.50	3.26	156	23.6	"
15:33	③ 11.1g	4.20	8.33	169	22.5	"
15:37	④ 14.8g	4.20	8.16	170	22.7	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/19/99
		Purge Method:	
Sampling Location:	**LFMW-3**	Purge Rate:	
Top of Casing:	9.01 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 20:15
Depth to Water:	5.42 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	3.59 ft, msl	Sample Type:	TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-17.99 ft, msl	Preservatives:	HCl
Water Column:	21.58 ft. (WC X 0.16)	# of Containers:	2L, 2P
Well Casing Volume:	3.45 gal	Field Tech:	W Ritter
Casing Volumes Purged:		Weather Conditions:	HAZY 60°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:46	0	3,75	4,150	199	23,3	CLR
15:50	① 3,5g	4,03	5,130	179	22,6	"
15:54	② 7,0g	4,19	20,4	169	21,8	"
15:58	③ 10,5g	4,29	20,8	163	20,9	"
16:05	④ 13,74	4,28	19,0	168	20,2	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**LFMW-4**	Purge Rate:	
Top of Casing:	10.75 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	6.2 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	4.55 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-18.25 ft, msl	Preservatives:	HCl
Water Column:	22.80 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	3.65 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)
13:19	0	5.96	2,102	71	20.8	BRN
13:30 (1)	3.7 g	6.27	1,901	54	21.4	CLR
13:35 (2)	7.4 g	6.32	2,103	51	20.9	"
13:46 (3)	11.1 g	6.46	2,16	44	20.9	LT. BRN
13:52 (4)	14.8 g	6.49	2.24	41	20.8	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	9/16/99
		Purge Method:	
Sampling Location:	**MWA-1**	Purge Rate:	
Top of Casing:	9.27 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 17:25
Depth to Water:	10.59 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	-1.32 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:	6.91 ft. (WC X 0.64)	# of Containers:	~~3~~ VOAs, ~~1~~-L, 2P
Well Casing Volume:	4.42 gal	Field Tech:	D Cottle
Casing Volumes Purged:		Weather Conditions:	Sunny 60°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:00	0	7.42	5,167	-31	20.5	CLR
11:05 ①	4.5 g	6.56	5.47	33	20.5	CLR
11:10 ②	9.0 g	6.46	5.32	36	20.6	"
11:13 ③	~~9.0~~ g	11.26g 6.11	2.84	57	21.0	"
:	10	PUMPED DRY				
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Field Notes: NO RAIN, NEW 4" CAP & LOCK

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/17/99
		Purge Method:	
Sampling Location:	**MWA-2**	Purge Rate:	
Top of Casing:	7.79 ft, msl 9/15/99	Date & Time Sampled:	9/17/99 1545
Depth to Water:	6.76 ft: Date: ~~2/25/99~~	Sampling Method:	
Groundwater Elevation:	1.03 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:	10.24 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	6.55 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)
13:30	0	8.43	9.70	-43	22.1	BRN
13:35 (1)	6.55g	8.20	1.026	-32	22.9	CLR
13:48 (2)	13.5g	7.91	1.188	-16	21.6	11
13:52 (3)	19.5g	7.66	1.124	-2	21.0	11
13:58 (4)	23.8g	7.78	1.956	-8	21.0	11/BRN
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/23/99
		Purge Method:	
Sampling Location:	**MWA-3**	Purge Rate:	
Top of Casing:	10.50 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	9.07 ft: Date: ~~2/15/99~~	Sampling Method:	
Groundwater Elevation:	1.43 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-4.50 ft, msl	Preservatives:	
Water Column:	5.93 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	3.80 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)
9:21	0	7.49	1,320	-15	19.7	CLR
9:26 (1)	3.8 g	7.37	1,688	-8	21.6	"
9:31 (2)	7.6 g	7.18	1,733	1	21.0	"
9:36 3	9.5 g	7.09	2.06	9	20.7	"
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3.8 3.8 7.6 9.5 11.4

Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/16/99
		Purge Method:	
Sampling Location:	**MW-4**	Purge Rate:	
Top of Casing:	10.27 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 17:35
Depth to Water:	12.59 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	-2.32 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-8.73 ft, msl	Preservatives:	NONE
Water Column:	6.41 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.03 gal	Field Tech:	DAVIS
Casing Volumes Purged:		Weather Conditions:	Sunny 75°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:23	0	5.90	3.60	67	19.9	CLR
11:25	1 1.5g	5.80	4.70	75	19.4	"
11:26	2 2.9g	5.66	5.19	83	19.5	"
11:29	3 4.12g	5.51	3.64	91	20.1	"
:	4	PUMPED DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**MW-5**	Purge Rate:	
Top of Casing:	9.45 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	8.94 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	0.51 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.55 ft, msl	Preservatives:	
Water Column:	10.06 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.61 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)
9:45	0	6.90	4,13	23	19,5	BLK
9:48	1,6g	6.91	3,02	17	20,5	CLR
9:50	3,2g	6.92	2.96	15	20,6	11
9:52	4,8g	6.95	3,54	14	20,6	11
9:55	6,4g	6.99	1,062	15	20,6	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	9/17/99
		Purge Method:	
Sampling Location:	**MW-6**	Purge Rate:	
Top of Casing:	10.11 ft, msl	Date & Time Sampled:	9/17/99 1452
Depth to Water:	6.32 ft: Date: ~~2/26/99~~ 9-15-99	Sampling Method:	
Groundwater Elevation:	3.79 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:	12.68 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.03 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)
11:58	0	7.76	3,45	-8	21,3	CLR
12:01	① 2,5	7,91	24,1	-15	21,7	11
12:02	② 4,06	8,02	25,2	-22	21,3	11
12:05	③ 6,09	8,09	3,34	-28	20,8	11
:	④ 6,49	PUMPED DRY				
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Field Notes: SEWER ODOR

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/17/99
		Purge Method:	
Sampling Location:	**MW-7**	Purge Rate:	
Top of Casing:	8.78 ft, msl 9/15/99	Date & Time Sampled:	6/17/99 1445
Depth to Water:	17.66 ft: Date: ~~3/29/99~~	Sampling Method:	
Groundwater Elevation:	-8.88 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.22 ft, msl	Preservatives:	
Water Column:	1.34 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	0.21 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)
11:48	0	9.15	22.2	-30	21.1	CLR
11:49	0.25	7.85	22.8	-15	21.4	11
11:50	0.56	7.91	~~4.65~~ 22.6	-1	22.2	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	
		Purge Method:	
Sampling Location:	~~CW-8~~ MW-8	Purge Rate:	
Top of Casing:	~~9.24~~ ft, msl 9-15-99	Date & Time Sampled:	9-16-99 17:15
Depth to Water:	7,99 ~~5.55~~ ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	~~3.69~~ 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:	~~13.85~~ ft. (WC X 0.16)	# of Containers:	~~3 VOAs, 2-L, 2P~~ 2P
Well Casing Volume:	~~2.18~~ gal	Field Tech:	D Carter
Casing Volumes Purged:		Weather Conditions:	Sunny 60°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:35	0	7,65	10,20	-33	20,3	CLR
10:36	2.18 g	7,52	9,02	-24	22,0	11
10:39	4,40 g	7,20	11,65	-5	21,2	11
10:42	6,60 g	7,10	10,86	1	20,3	11
10:46	8,80 g	7,09	6,34	4	19,8	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	6/17/99
		Purge Method:	
Sampling Location:	**CW-1**	Purge Rate:	
Top of Casing:	13.74 ft, msl 9-15-97	Date & Time Sampled:	9/1/99 1300
Depth to Water:	9.2 ft: Date: 2/26/99	Sampling Method:	
Groundwater Elevation:	4.54 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:	3.80 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	0.61 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)
12:27	0	8.61	2,89	-56	22.0	CLR
12:32 (1)	0.61 g	8.60	1,134	-64	22.5	11
12:37 (2)	1.99 g	8.72	1,866	-34	21.4	11
12:34 (3)	2.25 g	8.40	1,715	-40	21.5	9
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way	Job #:	70-97203.00.~~300~~ 301
	Oakland	Date Purged:	9/16/99
		Purge Method:	PUMP
Sampling Location:	**CW-2**	Purge Rate:	
Top of Casing:	14.88 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 15:45
Depth to Water:	9.48 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	5.40 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:	4.02 ft. (WC X 0.16)	# of Containers:	3 VOAs, 1-L, 2P
Well Casing Volume:	0.64 gal	Field Tech:	W Walton
Casing Volumes Purged:		Weather Conditions:	SUNNY 85°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
09:08	0	7,33	1,950	-14	21,1	CLR
09:10	1,33g	7,12	2,52	-2	20,7	"
09:15	2,51g	7,31	0,843	-8	20,7	"
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Field Notes: OIL SHEEN

NO OBSERVABLE SHEEN AFTER PURGING

RESAMPLE

SAMPLING DATA SHEET

JOB #:

JOB LOCATION:

TOC = 14.07' MSL

SAMPLING LOCATION: MW-3

DEPTH TO WATER: 9.09'

WELL BOTTOM DEPTH: 1.07' MSL

WELL CASING VOLUME: 0.63 g

CASING VOLUMES PURGED:

PURGE RATE:

DATE PURGED: 11/4/99

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 11/4/99 1030

SAMPLING METHOD:

SAMPLE TYPE: ___GRAB ___COMPOSITE

PRESERVATIVES:

OF CONTAINERS:

FIELD TECH:

WEATHER CONDITIONS:

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C)	TURBIDITY (ntu)
1005	0	3.87 -116 MV	7.82	20.0	CLR
1012	(1) .7 g	3.92 -152	8.97	20.5	GRY
1015	(2) .7 g	3.88 -165	9.20	20.5	"
1017	(3) .7 g	3.86 -175	9.40	20.7	"
1019	(4) .7 g	3.86 -180	9.50	20.6	"

NOTES:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	~~6/14/99~~ 9/17/99
		Purge Method:	
Sampling Location:	**CW-4**	Purge Rate:	
Top of Casing:	14.78 ft, msl	Date & Time Sampled:	9/17/99 1310
Depth to Water:	8.1 ft: Date: ~~2/26/99~~ 9-15-99	Sampling Method:	
Groundwater Elevation:	6.68 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:	5.90 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	0.94 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)
~~1315~~ 1242						
12:43	0	8.38	19.2	-42	20.9	BLK
12:44	① 1g	8.72	25.5	-65	21.3	CLR
12:45	② 2g	9.24	25.2	-95	21.4	"
12:47	③ 3g	9.44	24.8	-107	21.4	"
12:48	④ 4g	9.70	25.3	-122	21.5	"
12:50	⑤ 5g	9.89	24.7	-133	22.3	"
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Field Notes: TPH ODOR/SHEEN

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/17/99
		Purge Method:	
Sampling Location:	**CW-5**	Purge Rate:	
Top of Casing:	14.36 ft, msl 8-15-99	Date & Time Sampled:	9/17/99 1332
Depth to Water:	8.15 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	6.21 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:	5.85 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	0.94 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	9.89	26.0	-131	21.6	CLR
13:08	① 1g	9.93	25.2	-134	21.6	"
13:09	② 2g	9.80	24.9	-126	21.9	"
13:10	③ 3g	9.65	24.3	-118	21.8	"
13:11	④ 4g	9.47	23.5	-108	21.7	"
13:12	5g	9.32	22.2	-99	21.9	"
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Field Notes:

TPH ODOR + SHEEN

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.~~300~~ 301
	Oakland	Date Purged:	9/16/99
		Purge Method:	
Sampling Location:	**CW-6**	Purge Rate:	
Top of Casing:	13.20 ft, msl	Date & Time Sampled:	9-16-99 16:40
Depth to Water:	9.12 ft: Date: ~~2/26/99~~ 9-15-99	Sampling Method:	PE BAILER
Groundwater Elevation:	4.08 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:	5.48 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	0.88 gal	Field Tech:	W Cutter
Casing Volumes Purged:		Weather Conditions:	Sunny 80°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
9:47	0	~~8.55~~	4,22	-85	20,4	DK GRY
9:53	1,02g	8,35	4,35	-70	22,1	LT. BRN
9:54	1,80g	8,09	4,50	-59	22,3	"
9:~~56~~	2,70g	~~8,08~~ 7,85	4,48	-53	21,7	BRN
9:58	3,~~60~~ 75g	7,73	4,49	-39	21,1	"
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Field Notes: SHEEN

SAMPLE - CLOUDY - GRAY BROWN

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way Oakland	Job #:	70-97203.00.~~300~~ 301
		Date Purged:	9/16/99
		Purge Method:	
Sampling Location:	**CW-7**	Purge Rate:	
Top of Casing:	11.86 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 17:05
Depth to Water:	7.76 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	4.10 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-5.14 ft, msl	Preservatives:	HCl
Water Column:	9.24 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.48 gal	Field Tech:	[illegible]
Casing Volumes Purged:		Weather Conditions:	Sunny 60°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:08	0	8.25	0.990	-71	20.2	CLR
10:09	1.48	8.62	0.864	-94	21.2	"
10:11	3.0 g	8.78	1.216	-100	20.5	"
10:14	4.5 g	8.63	2.91	-91	20.5	"
10:16	6.0 g	8.46	4.99	-80	20.1	SL. YELLOW
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	9/17/99
		Purge Method:	
Sampling Location:	MW-8	Purge Rate:	
Top of Casing:	6.69 ft, msl	Date & Time Sampled:	9/17/99 1402
Depth to Water:	5.15 ~~7.88~~ ft: Date: ~~2/26/99~~ 9/15/99	Sampling Method:	
Groundwater Elevation:	~~0.29~~ ft, msl	Sample Type:	~~TPH-G/BTEX~~ ~~CAM-17 TDS~~ TPH-D/O (CAM-17 TDS
Bottom of Well Casing:	~~19.81~~ ft, msl	Preservatives:	HCL
Water Column:	~~11.92~~ ft. (WC X 0.16)	# of Containers:	~~3~~ 2 VOA, 1 1L, 2 P
Well Casing Volume:	2.19 ~~3.53~~ 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)
10:56	0	7.37	15,53	27	22,8	CLR
11:02	(1) 2.2	8.03	3,46	-24	22,4	"
11:05	(2) 4.4	8.31	3,05	-42	21,7	"
11:08	(3) 6.6	7.89	6.78	-14	21,3	"
11:09	(3) 6.81	PUMPED DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	EBMUD Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/14/99
		Purge Method:	
Sampling Location:	**CW-9**	Purge Rate:	
Top of Casing:	10.35 ft, msl @ 9/15/99	Date & Time Sampled:	1040
Depth to Water:	11.39 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	-1.04 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-8.85 ft, msl	Preservatives:	
Water Column:	7.81 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.25 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)
12:31	0	7.77	14.25	-7	20.6	~~CLR~~ DK GRY
12:32	(1) 1.25	7.71	10.47	-4	20.5	CLR
12:34	(2) 3.0 g	7.65	11.81	-1	20.1	CLR
12:36	(3) 4.25 g	7.56	12.68	5	19.9	"
12:37	(4) 5.5 g	7.46	22.5	10	19.9	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**CW-10**	Purge Rate:	
Top of Casing:	8.33 ft, msl	Date & Time Sampled:	
Depth to Water:	8.04 ft: Date: ~~9/26/99~~ 9/15/99	Sampling Method:	
Groundwater Elevation:	0.29 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.27 ft, msl	Preservatives:	
Water Column:	6.56 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.05 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)
10:20	0	6.72	19,70	27	19,4	BRN
10:24	(1) 1.05 g	6.85	23.0	21	20,2	CLR
10:29	(2) 2.10 g	6.93	22,5	13	20,4	11
10:32	(3) 3.15	6,99	19,55	11	20,5	11
10:34	(4) 5,74	7.00	11,26	14	20,4	11
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/22/99
		Purge Method:	
Sampling Location:	**CW-12**	Purge Rate:	
Top of Casing:	7.84 ft, msl 9/15/99	Date & Time Sampled:	
Depth to Water:	7.01 ft: Date: ~~2/26/99~~	Sampling Method:	
Groundwater Elevation:	0.83 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.76 ft, msl	Preservatives:	
Water Column:	7.59 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.21 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~~ 10:44	0	7.22	16,10	-2	19.3	BRN
10:47 ①	~~2.5~~ 2.5	7.30	15.87	-6	20.3	CLR
10:49 ②	3.06	7.26	18.57	-3	19.8	BRN
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	9/16/99
		Purge Method:	
Sampling Location:	**CW-13**	Purge Rate:	
Top of Casing:	7.47 ft, msl 9-15-99	Date & Time Sampled:	9-16-99 12:45
Depth to Water:	6.39 ft: Date: ~~2/26/99~~	Sampling Method:	PE BAILER
Groundwater Elevation:	1.08 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:	4.41 ft. (WC X 0.16)	# of Containers:	3 VOAs, 1-L, 2P
Well Casing Volume:	0.71 gal	Field Tech:	N Gallo
Casing Volumes Purged:		Weather Conditions:	Sunny 75°

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
		6.16				
11:44	0	~~6.13~~	7,32	35	19,4	D, RED
11:45	1,59	5,96	3,77	63	19,9	"
11:47	2 3,00	5,98	3,82	77	19,6	"
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Field Notes: LIGHT (PINK) DYE COLORATION TO SAMPLE

APPENDIX B

LABORATORY ANALYTICAL DATA SHEETS AND CHAIN-OF-CUSTODY DOCUMENTATION

San Francisco Regional Office

6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0172

Clayton
LABORATORY
SERVICES

October 6, 1999

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONSULTANTS
6920 Koll Center Parkway, Ste. 216
Pleasanton, CA 94566

Client Reference: 70-97203.00.301

Clayton Project No. 99090.66/79613.00

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on September 17, 1999. The diesel, oil, & GAS/BTEX results are provided by Chromalab. Also enclosed is a copy of the Chain-of–Custody record acknowledging receipt of these samples.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2687.

Sincerely,

Karen Dahl
Client Services Representative
San Francisco Regional Office

PL\S:\users\KDahl\clayton.doc

Clayton
LABORATORY
SERVICES

Table 1
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00/70-97203.00

Sample Identification: CW-2
Lab Number: 001a
Sample Type: Water
Analyst: DT

Date Sampled: 09/16/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	1.5	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	160	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00/70-97203.00

Sample Identification:	CW-3	Date Sampled:	09/16/99
Lab Number:	002a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	18	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	500	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton LABORATORY SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00/70-97203.00

Sample Identification: CW-6
Lab Number: 003a
Sample Type: Water
Analyst: DT

Date Sampled: 09/16/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.09	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	800	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	0.092	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.41	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	16	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton LABORATORY SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00/70-97203.00

Sample Identification:	CW-7	Date Sampled:	09/16/99
Lab Number:	004a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.08	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	200	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton LABORATORY SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00/70-97203.00

Sample Identification:	LAB BLANK	Date Sampled:	--
Lab Number:	005a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

General Notes
--: Information not available or not applicable.

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79613.00

Sample Type:	Water	Date Sampled:	09/16/99
Analytical Method:	EPA 160.1	Date Received:	09/18/99
Analyst:	JM	Date Analyzed:	09/21/99

Lab No.	Sample Identification	Total Dissolved Solids (mg/L)	LOD (mg/L)
001	CW-2	1000	5
002	CW-3	2600 (a)	5
003	CW-6	3700 (a)	5
004	CW-7	870	5
005	LAB BLANK	<5	5

(a) Please note that the sample exceeded the 200 mg residue range. Reanalysis was not performed due to holding times.

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

CHROMALAB, INC.
Environmental Services (SDB)

Submission #: 1999-09-0297
Date: October 5, 1999

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Friday September 17, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 17, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Afsaneh Salimpour

TEPH w/ Silica Gel Clean-up

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909067

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-13	Water	09/16/1999 17:45	1
LF-14	Water	09/16/1999 18:10	2
LF-1	Water	09/16/1999 19:45	4
LFMW-3	Water	09/16/1999 20:15	5
CW-2	Water	09/16/1999 15:45	6
CW-3	Water	09/16/1999 16:05	7
CW-6	Water	09/16/1999 16:40	8
CW-7	Water	09/16/1999 17:05	9
MWA-1	Water	09/16/1999 20:15	10

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-2**	Lab Sample ID:	**1999-09-0297-006**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 15:45	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	74	50	ug/L	1.00	10/04/1999 18:53	ndp
Motor Oil	ND	500	ug/L	1.00	10/04/1999 18:53	
Surrogate(s)						
o-Terphenyl	102.6	60-130	%	1.00	10/04/1999 18:53	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-3**	Lab Sample ID:	**1999-09-0297-007**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 16:05	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	50	50	ug/L	1.00	10/04/1999 19:29	ndp
Motor Oil	ND	500	ug/L	1.00	10/04/1999 19:29	
Surrogate(s)						
o-Terphenyl	104.5	60-130	%	1.00	10/04/1999 19:29	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-6**	Lab Sample ID:	**1999-09-0297-008**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 16:40	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	59	50	ug/L	1.00	10/04/1999 20:06	ndp
Motor Oil	ND	500	ug/L	1.00	10/04/1999 20:06	
Surrogate(s)						
o-Terphenyl	103.2	60-130	%	1.00	10/04/1999 20:06	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-7**	Lab Sample ID:	**1999-09-0297-009**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 17:05	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/04/1999 20:42	
Motor Oil	ND	500	ug/L	1.00	10/04/1999 20:42	
Surrogate(s)						
o-Terphenyl	87.5	60-130	%	1.00	10/04/1999 20:42	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
TEPH w/ Silica Gel Clean-up

Method Blank **Water** **QC Batch # 1999/09/28-04.10**

MB: 1999/09/28-04.10-001 Date Extracted: 09/28/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/04/1999 15:52	
Motor Oil	ND	500	ug/L	10/04/1999 15:52	
Surrogate(s)					
o-Terphenyl	109.5	60-130	%	10/04/1999 15:52	

To: **Clayton** Test Method: 8015m

Attn: Karen Dahl Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-04.10**

LCS: 1999/09/28-04.10-002 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 16:53

LCSD: 1999/09/28-04.10-003 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 17:25

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	896	965	1250	1250	71.7	77.2	7.4	60-130	25		
Surrogate(s)											
o-Terphenyl	21.2	21.1	20.0	20.0	106.0	105.5		60-130			

To: **Clayton**
Attn:Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

TEPH w/ Silica Gel Clean-up

Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

CHROMALAB, INC.
Environmental Services (SDB)

Submission #: 1999-09-0297

Gas/BTEX

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909067

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-13	Water	09/16/1999 17:45	1
LF-14	Water	09/16/1999 18:10	2
LF-1	Water	09/16/1999 19:45	4
CW-2	Water	09/16/1999 15:45	6
CW-3 — RESAMPLED	Water	09/16/1999 16:05	7
CW-6	Water	09/16/1999 16:40	8
CW-7	Water	09/16/1999 17:05	9
MWA-1	Water	09/16/1999 20:15	10

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-2**	Lab Sample ID:	**1999-09-0297-006**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 21:41
Sampled:	09/16/1999 15:45	QC-Batch:	1999/09/28-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/28/1999 21:41	
Benzene	ND	0.50	ug/L	1.00	09/28/1999 21:41	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 21:41	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 21:41	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 21:41	
Surrogate(s)						
Trifluorotoluene	75.0	58-124	%	1.00	09/28/1999 21:41	
4-Bromofluorobenzene-FID	77.7	50-150	%	1.00	09/28/1999 21:41	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-6**	Lab Sample ID:	**1999-09-0297-008**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 23:52
Sampled:	09/16/1999 16:40	QC-Batch:	1999/09/28-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/28/1999 23:52	
Benzene	ND	0.50	ug/L	1.00	09/28/1999 23:52	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 23:52	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 23:52	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 23:52	
Surrogate(s)						
Trifluorotoluene	75.8	58-124	%	1.00	09/28/1999 23:52	
4-Bromofluorobenzene-FID	79.5	50-150	%	1.00	09/28/1999 23:52	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-7**	Lab Sample ID:	**1999-09-0297-009**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 22:46
Sampled:	09/16/1999 17:05	QC-Batch:	1999/09/28-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/28/1999 22:46	
Benzene	ND	0.50	ug/L	1.00	09/28/1999 22:46	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 22:46	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 22:46	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 22:46	
Surrogate(s)						
Trifluorotoluene	70.3	58-124	%	1.00	09/28/1999 22:46	
4-Bromofluorobenzene-FID	77.3	50-150	%	1.00	09/28/1999 22:46	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/28-01.01**

MB: 1999/09/28-01.01-001

Date Extracted: 09/28/1999 08:17

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/28/1999 08:17	
Benzene	ND	0.5	ug/L	09/28/1999 08:17	
Toluene	ND	0.5	ug/L	09/28/1999 08:17	
Ethyl benzene	ND	0.5	ug/L	09/28/1999 08:17	
Xylene(s)	ND	0.5	ug/L	09/28/1999 08:17	
Surrogate(s)					
Trifluorotoluene	76.8	58-124	%	09/28/1999 08:17	
4-Bromofluorobenzene-FID	69.2	50-150	%	09/28/1999 08:17	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/28-01.05**

MB: 1999/09/28-01.05-001

Date Extracted: 09/28/1999 07:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/28/1999 07:00	
Benzene	ND	0.5	ug/L	09/28/1999 07:00	
Toluene	ND	0.5	ug/L	09/28/1999 07:00	
Ethyl benzene	ND	0.5	ug/L	09/28/1999 07:00	
Xylene(s)	ND	0.5	ug/L	09/28/1999 07:00	
Surrogate(s)					
Trifluorotoluene	80.8	58-124	%	09/28/1999 07:00	
4-Bromofluorobenzene-FID	74.2	50-150	%	09/28/1999 07:00	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/29-01.01**

MB: 1999/09/29-01.01-003

Date Extracted: 09/30/1999 07:17

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/30/1999 07:17	
Benzene	ND	0.5	ug/L	09/30/1999 07:17	
Toluene	ND	0.5	ug/L	09/30/1999 07:17	
Ethyl benzene	ND	0.5	ug/L	09/30/1999 07:17	
Xylene(s)	ND	0.5	ug/L	09/30/1999 07:17	
Surrogate(s)					
Trifluorotoluene	90.2	58-124	%	09/30/1999 07:17	
4-Bromofluorobenzene-FID	79.4	50-150	%	09/30/1999 07:17	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-01.01**

LCS: 1999/09/28-01.01-002 Extracted: 09/28/1999 08:44 Analyzed: 09/28/1999 08:44

LCSD: 1999/09/28-01.01-003 Extracted: 09/28/1999 07:12 Analyzed: 09/28/1999 07:12

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	464	498	500	500	92.8	99.6	7.1	75-125	20		
Benzene	89.3	93.7	100.0	100.0	89.3	93.7	4.8	77-123	20		
Toluene	91.3	93.3	100.0	100.0	91.3	93.3	2.2	78-122	20		
Ethyl benzene	89.1	93.7	100.0	100.0	89.1	93.7	5.0	70-130	20		
Xylene(s)	265	280	300	300	88.3	93.3	5.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	435	446	500	500	87.0	89.2		58-124			
4-Bromofluorobenzene-FI	451	466	500	500	90.2	93.2		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-01.05**

LCS: 1999/09/28-01.05-002 Extracted: 09/28/1999 07:32 Analyzed: 09/28/1999 07:32

LCSD: 1999/09/28-01.05-003 Extracted: 09/28/1999 08:04 Analyzed: 09/28/1999 08:04

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	541	536	500	500	108.2	107.2	0.9	75-125	20		
Benzene	98.5	97.4	100.0	100.0	98.5	97.4	1.1	77-123	20		
Toluene	106	104	100.0	100.0	106.0	104.0	1.9	78-122	20		
Ethyl benzene	105	103	100.0	100.0	105.0	103.0	1.9	70-130	20		
Xylene(s)	299	292	300	300	99.7	97.3	2.4	75-125	20		
Surrogate(s)											
Trifluorotoluene	518	491	500	500	103.6	98.2		58-124			
4-Bromofluorobenzene-FI	401	396	500	500	80.2	79.2		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/29-01.01**

LCS: 1999/09/29-01.01-001 Extracted: 09/29/1999 08:53 Analyzed: 09/29/1999 08:53

LCSD: 1999/09/29-01.01-002 Extracted: 09/29/1999 09:21 Analyzed: 09/29/1999 09:21

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	471	525	500	500	94.2	105.0	10.8	75-125	20		
Benzene	94.1	97.3	100.0	100.0	94.1	97.3	3.3	77-123	20		
Toluene	98.8	100	100.0	100.0	98.8	100.0	1.2	78-122	20		
Ethyl benzene	97.6	101	100.0	100.0	97.6	101.0	3.4	70-130	20		
Xylene(s)	290	302	300	300	96.7	100.7	4.1	75-125	20		
Surrogate(s)											
Trifluorotoluene	467	481	500	500	93.4	96.2		58-124			
4-Bromofluorobenzene-FI	466	510	500	500	93.2	102.0		50-150			

To: **Clayton**

Attn:Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Legend & Notes

Gas/BTEX

Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: 10-1-99
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
99090656

REPORT RESULTS TO			SEND INVOICE TO	
Name	Don Ashton	Client Job No. 70-97203.00.301	Purchase Order No.	
Company		Dept.	Name	
Mailing Address			Company	Dept.
City, State, Zip			Address	
Telephone No.		FAX No.	City, State, Zip	

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
* TPH D-O → USE SILICA GEL CLEANUP
+ LAB TO FILTER AND PRESERVE
* 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~~ CONTAINER (specify units)	Number of Containers	8020	BTEX TPH G/BTEX	BTEX TPH D-O *	CAM-17 METALS +	TDS							FOR LAB USE ONLY
CW-2	9-16 99	15:45	WATER	VOA	2	P											
				AMBER LITER	1		P										
				PLASTIC	1			X									
				PLASTIC	1				X								
CW-3		16:05		VOA	~~2~~ 1	P											1 VOA broken at Sample Rec'g
				AMBER			P										
				PLASTIC				X									
				PLASTIC					X								

CHAIN OF CUSTODY

Collected by: DON ASHTON (print)	Collector's Signature: Don Ashton		
Relinquished by: Don Ashton 9-17-99	Date/Time 10:30	Received by: Kasper	Date/Time 9/17/99 10:30
Relinquished by:	Date/Time	Received by:	Date/Time
Method of Shipment:		Received at Lab by:	Date/Time
Authorized by: Don Ashton (Client Signature MUST Accompany Request)	Date 9-17-99	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: 10-1-99
Rush Charges Authorized? ☐ Yes ☒ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
99090686

REPORT RESULTS TO
Name: DON ASHTON | Client Job No.: 70-97203.00.301 | 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.)
* TPH D-O - SILICA GEL CLEANUP
+ LAB TO FILTAR AND PRESERVE
* 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	CONTAINER AIR VOLUME (specify units)	Number of Containers	8020	8015 TPHG/BTEX	8015 TPH D-O *	CAM-17 METALS +	TDS	FOR LAB USE ONLY
CW-6	9-16-99	16:40	WATER	VOA	2	P					
				AMBER LITER	1		P				
				PLASTIC	1			X			
				PLASTIC	1				X		
CW-7		17:05		VOA	2	P					
				AMBER	1		P				
				PLASTIC	1			X			
				PLASTIC	1				X		

CHAIN OF CUSTODY

Collected by: DON ASHTON (print) | Collector's Signature: Don Ashton
Relinquished by: Don Ashton 9-17-99 | Date/Time 10:30 | Received by: [signature] | Date/Time 9/17/99 10:30
Relinquished by: | Date/Time | Received by: | Date/Time
Method of Shipment: | Received at Lab by: | Date/Time
Authorized by: Don Ashton (Client Signature MUST Accompany Request) Date 9-17-99 | 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
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400 Chastain Center Blvd., N.W., Suite 490
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(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(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
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9/97 20K

San Francisco Regional Office

6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0172

Clayton
LABORATORY
SERVICES

October 6, 1999

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONSULTANTS
6920 Koll Center Parkway, Ste. 216
Pleasanton, CA 94566

Client Reference: 70-97203.00.300

Clayton Project No. 99090.72/79616.00

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on September 17, 1999. The diesel, oil, & GAS/BTEX results are provided by Chromalab. Also enclosed is a copy of the Chain-of–Custody record acknowledging receipt of these samples.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2687.

Sincerely,

Karen Dahl
Client Services Representative
San Francisco Regional Office

PL\S:\users\KDahl\clayton.doc

Clayton
LABORATORY
SERVICES

Table 1
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	MWA-2	Date Sampled:	09/17/99
Lab Number:	001a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.62	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	1.6	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.08	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	1.5	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	MW-7	Date Sampled:	09/17/99
Lab Number:	002a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	1.2	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	CW-9	Date Sampled:	09/17/99
Lab Number:	003a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	4.1	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.05	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	CW-8	Date Sampled:	09/17/99
Lab Number:	004a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	0.11	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.04	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	MW-6	Date Sampled:	09/17/99
Lab Number:	005a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	0.63	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	LF-11	Date Sampled:	09/17/99
Lab Number:	006a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	0.05	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	46	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	2.7	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	2.7	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	0.0005	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	17	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	7000	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	LF-16	Date Sampled:	09/17/99
Lab Number:	007a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	0.03	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	3.5	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	2.3	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	11	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	0.0009	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	8.2	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	650	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00/70-97203.00

Sample Identification:	LAB BLANK	Date Sampled:	--
Lab Number:	008a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

General Notes
--: Information not available or not applicable.

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79616.00

Sample Type:	Water	Date Sampled:	09/17/99
Analytical Method:	EPA 160.1	Date Received:	09/18/99
Analyst:	JM	Date Analyzed:	09/21/99

Lab No.	Sample Identification	Total Dissolved Solids (mg/L)	LOD (mg/L)
001	MWA-2	1400	5
002	MW-7	5500 (a)	5
003	CW-9	15000 (a)	5
004	CW-8	1500	5
005	MW-6	3300 (a)	5
006	LF-11	67000 (a)	5
007	LF-16	13000 (a)	5
008	LAB BLANK	<5	5

(a) Please note that the sample exceeded the 200 mg residue range. Reanalysis was not performed due to holding times.

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Friday September 17, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 17, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Afsaneh Salimpour

Gas/BTEX

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909072

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MWA-2	Water	09/17/1999	1
CW-8	Water	09/17/1999	2
MW-6	Water	09/17/1999	3
LF-16	Water	09/17/1999	5

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MWA-2**	Lab Sample ID:	**1999-09-0296-001**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/29/1999 09:48
Sampled:	09/17/1999	QC-Batch:	1999/09/29-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/29/1999 09:48	
Benzene	ND	0.50	ug/L	1.00	09/29/1999 09:48	
Toluene	ND	0.50	ug/L	1.00	09/29/1999 09:48	
Ethyl benzene	ND	0.50	ug/L	1.00	09/29/1999 09:48	
Xylene(s)	ND	0.50	ug/L	1.00	09/29/1999 09:48	
Surrogate(s)						
Trifluorotoluene	68.2	58-124	%	1.00	09/29/1999 09:48	
4-Bromofluorobenzene-FID	75.5	50-150	%	1.00	09/29/1999 09:48	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-8**	Lab Sample ID:	**1999-09-0296-002**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/29/1999 10:20
Sampled:	09/17/1999	QC-Batch:	1999/09/29-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/29/1999 10:20	
Benzene	ND	0.50	ug/L	1.00	09/29/1999 10:20	
Toluene	ND	0.50	ug/L	1.00	09/29/1999 10:20	
Ethyl benzene	ND	0.50	ug/L	1.00	09/29/1999 10:20	
Xylene(s)	ND	0.50	ug/L	1.00	09/29/1999 10:20	
Surrogate(s)						
4-Bromofluorobenzene	66.8	50-150	%	1.00	09/29/1999 10:20	
4-Bromofluorobenzene-FID	66.6	50-150	%	1.00	09/29/1999 10:20	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MW-6**	Lab Sample ID:	**1999-09-0296-003**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/29/1999 13:48
Sampled:	09/17/1999	QC-Batch:	1999/09/29-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/29/1999 13:49	
Benzene	ND	0.50	ug/L	1.00	09/29/1999 13:49	
Toluene	ND	0.50	ug/L	1.00	09/29/1999 13:49	
Ethyl benzene	ND	0.50	ug/L	1.00	09/29/1999 13:49	
Xylene(s)	ND	0.50	ug/L	1.00	09/29/1999 13:49	
Surrogate(s)						
4-Bromofluorobenzene	65.1	50-150	%	1.00	09/29/1999 13:49	
4-Bromofluorobenzene-FID	70.4	50-150	%	1.00	09/29/1999 13:49	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-16**	Lab Sample ID:	**1999-09-0296-005**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/29/1999 14:21
Sampled:	09/17/1999	QC-Batch:	1999/09/29-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/29/1999 14:21	
Benzene	ND	0.50	ug/L	1.00	09/29/1999 14:21	
Toluene	ND	0.50	ug/L	1.00	09/29/1999 14:21	
Ethyl benzene	ND	0.50	ug/L	1.00	09/29/1999 14:21	
Xylene(s)	ND	0.50	ug/L	1.00	09/29/1999 14:21	
Surrogate(s)						
4-Bromofluorobenzene	66.0	50-150	%	1.00	09/29/1999 14:21	
4-Bromofluorobenzene-FID	71.5	50-150	%	1.00	09/29/1999 14:21	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/29-01.05**

MB: 1999/09/29-01.05-001

Date Extracted: 09/29/1999 06:10

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/29/1999 06:10	
Benzene	ND	0.5	ug/L	09/29/1999 06:10	
Toluene	ND	0.5	ug/L	09/29/1999 06:10	
Ethyl benzene	ND	0.5	ug/L	09/29/1999 06:10	
Xylene(s)	ND	0.5	ug/L	09/29/1999 06:10	
Surrogate(s)					
Trifluorotoluene	70.8	58-124	%	09/29/1999 06:10	
4-Bromofluorobenzene-FID	61.6	50-150	%	09/29/1999 06:10	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/29-01.05**

LCS: 1999/09/29-01.05-002 Extracted: 09/29/1999 06:42 Analyzed: 09/29/1999 06:42

LCSD: 1999/09/29-01.05-003 Extracted: 09/29/1999 07:15 Analyzed: 09/29/1999 07:15

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	540	536	500	500	108.0	107.2	0.7	75-125	20		
Benzene	92.5	91.7	100.0	100.0	92.5	91.7	0.9	77-123	20		
Toluene	105	102	100.0	100.0	105.0	102.0	2.9	78-122	20		
Ethyl benzene	110	112	100.0	100.0	110.0	112.0	1.8	70-130	20		
Xylene(s)	303	316	300	300	101.0	105.3	4.2	75-125	20		
Surrogate(s)											
Trifluorotoluene	506	483	500	500	101.2	96.6		58-124			
4-Bromofluorobenzene-FI	386	397	500	500	77.2	79.4		50-150			

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Matrix Spike (MS / MSD) **Water** **QC Batch # 1999/09/29-01.05**

Sample ID: **CW-8** Lab Sample ID: 1999-09-0296-002

MS: 1999/09/29-01.05-004 Extracted: 09/29/1999 11:06 Analyzed: 09/29/1999 11:06 Dilution: 1.0

MSD: 1999/09/29-01.05-005 Extracted: 09/29/1999 11:40 Analyzed: 09/29/1999 11:40 Dilution: 1.0

Compound	Conc [ug/L]			Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD	[%]	Recovery	RPD	MS	MSD
Benzene	70.5	76.0	ND	100.0	100.0	70.5	76.0	7.5	65-135	20		
Toluene	82.6	86.3	ND	100.0	100.0	82.6	86.3	4.4	65-135	20		
Ethyl benzene	82.5	90.6	ND	100.0	100.0	82.5	90.6	9.4	65-135	20		
Xylene(s)	241	255	ND	300	300	80.3	85.0	5.7	65-135	20		
Surrogate(s)												
Trifluorotoluene	390	406		500	500	78.0	81.2		58-124			

TEPH w/ Silica Gel Clean-up

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909072

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MWA-2	Water	09/17/1999	1
CW-8	Water	09/17/1999	2
MW-6	Water	09/17/1999	3
LF-11	Water	09/17/1999	4
LF-16	Water	09/17/1999	5

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**MWA-2**	Lab Sample ID:	**1999-09-0296-001**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 11:03	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 11:03	
Surrogate(s)						
o-Terphenyl	80.8	60-130	%	1.00	10/05/1999 11:03	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**MWA-2**	Lab Sample ID:	**1999-09-0296-001**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 11:03	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 11:03	
Surrogate(s)						
o-Terphenyl	80.8	60-130	%	1.00	10/05/1999 11:03	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-8**	Lab Sample ID:	**1999-09-0296-002**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 11:40	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 11:40	
Surrogate(s)						
o-Terphenyl	83.1	60-130	%	1.00	10/05/1999 11:40	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**MW-6**	Lab Sample ID:	**1999-09-0296-003**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 12:16	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 12:16	
Surrogate(s)						
o-Terphenyl	81.4	60-130	%	1.00	10/05/1999 12:16	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-11**	Lab Sample ID:	**1999-09-0296-004**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 12:52	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 12:52	
Surrogate(s)						
o-Terphenyl	76.8	60-130	%	1.00	10/05/1999 12:52	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-16**	Lab Sample ID:	**1999-09-0296-005**
Project:	9909072	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 09:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 13:29	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 13:29	
Surrogate(s)						
o-Terphenyl	69.0	60-130	%	1.00	10/05/1999 13:29	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
TEPH w/ Silica Gel Clean-up

Method Blank | **Water** | **QC Batch # 1999/09/28-04.10**

MB: 1999/09/28-04.10-001 | Date Extracted: 09/28/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/04/1999 15:52	
Motor Oil	ND	500	ug/L	10/04/1999 15:52	
Surrogate(s)					
o-Terphenyl	109.5	60-130	%	10/04/1999 15:52	

To: **Clayton**
Attn: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-04.10**

LCS: 1999/09/28-04.10-002 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 16:53
LCSD: 1999/09/28-04.10-003 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 17:25

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	896	965	1250	1250	71.7	77.2	7.4	60-130	25		
Surrogate(s)											
o-Terphenyl	21.2	21.1	20.0	20.0	106.0	105.5		60-130			

Clayton LABORATORY SERVICES

99.09.0296

CHROMALAB

REQUEST FOR LABORATORY ANALYTICAL SERVICES

Page 1 of 1

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

For Clayton Use Only
Clayton Lab Project No.
48024

REPORT RESULTS TO
Name: Karen Dahl
Company: Clayton Lab Services
Mailing Address: 6920 Koll Center Pkwy, Ste. 216
City, State, Zip: Pleasanton, CA 94566
Telephone No.: (925) 426-2687
Client Job No.: 990972
Dept.:
FAX No.: (925) 426-0172

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

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
* WITH SILICA GEL CLEANUP

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

* Explanation of Preservative

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	GAS/BTEX	DIESEL/OIL	FOR LAB USE ONLY
MWA-2	9/17/99		H2O		3	X	X	
CW-8					3	X	X	
MW-6					3	X	X	
LF-11					1		X	
LF-16					3	X	X	

CHAIN OF CUSTODY
Collected by: (print)
Relinquished by:
Relinquished by: Ka Dahl Date/Time 9/17/99 17:00
Method of Shipment:
Authorized by: Ka Dahl Date 9/17/99 17:00
(Client Signature MUST Accompany Request)

Collector's Signature:
Received by: Date/Time
Received by: Date/Time
Received at Lab by: Denise Harrington Date/Time 9/17/99 1820
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) 806-5697
(248) 344-1770
FAX (248) 344-2655

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

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

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 566-7755
(206) 763-7364
FAX (206) 763-4189

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

9/07 20K

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

Page ___ of ___
For Clayton Use Only
Clayton Lab Project No.
9909072

REPORT RESULTS TO
Name: DON ASHTON | Client Job No.: 70-97203.00-300 | Purchase Order No.:
Company: CLAYTON | Dept.:
Mailing Address:
City, State, Zip:
Telephone No.: 426-2679 | FAX No.: 426-0106

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

Special Instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
TPH-D/O-SILICA GEL CLEAN UP
FILTER CAM-17 SAMPLES

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

* Explanation of Preservative

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

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPH-G/BTEX	TPH-D/O	CAM-17	TDS	FOR LAB USE ONLY
MWA-2	9/17/99	1545	WATER	—	5	X	X	X	X	
MW-7		1445			2			X	X	
CW-9		1440			2			X	X	
CW-8		1410			5	X	X	X	X	
MW-6		1430			5	X	X	X	X	
LF-11		1330			3		X	X	X	
LF-16		1345			5	X	X	X	X	

CHAIN OF CUSTODY

Collected by: KEVIN REEVE (print)		Collector's Signature:	
Relinquished by:	Date/Time: 9/17/99 1640	Received by:	Date/Time: 9/17/99 16:40
Relinquished by:	Date/Time	Received by:	Date/Time
Method of Shipment:		Received at Lab by:	Date/Time

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
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9/97 20K

San Francisco Regional Office

6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0172

Clayton
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SERVICES

October 6, 1999

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONSULTANTS
6920 Koll Center Parkway, Ste. 216
Pleasanton, CA 94566

Client Reference: 70-97203.00.300

Clayton Project No. 99090.67/79608.00

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on September 17, 1999. The diesel, oil, & GAS/BTEX results are provided by Chromalab. Also enclosed is a copy of the Chain-of–Custody record acknowledging receipt of these samples.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2687.

Sincerely,

Karen Dahl
Client Services Representative
San Francisco Regional Office

PL\S:\users\KDahl\clayton.doc

Clayton
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Table 1
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	MW-8	Date Sampled:	09/16/99
Lab Number:	001a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	1.3	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
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SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	MWA-1	Date Sampled:	09/16/99
Lab Number:	002a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	3.1	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	0.04	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	1.3	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	1.3	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.79	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	700	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

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SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	MW-4	Date Sampled:	09/16/99
Lab Number:	003a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	0.17	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	1.2	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	550	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton LABORATORY SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	CW-13	Date Sampled:	09/16/99
Lab Number:	004a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	1.1	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	0.85	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	2.8	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	770	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LF-14	Date Sampled:	09/16/99
Lab Number:	005a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	0.07	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	0.62	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	1.2	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	1.7	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	270	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

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SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LFMW-2	Date Sampled:	09/16/99
Lab Number:	006a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.97	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	1.4	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.34	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	520	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
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SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LF-12	Date Sampled:	09/16/99
Lab Number:	007a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	1.9	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	1.5	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	0.97	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	5.0	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	870	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
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SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LF-1	Date Sampled:	09/16/99
Lab Number:	008a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.30	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	4.2	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	0.52	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	0.43	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	2.0	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	900	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LFMW-3	Date Sampled:	09/16/99
Lab Number:	009a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	0.60	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	1.0	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	0.64	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	0.0012	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	3.2	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	540	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Table 1 (continued)
Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00/70-97203.00

Sample Identification:	LAB BLANK	Date Sampled:	--
Lab Number:	010a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

General Notes
--: Information not available or not applicable.

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79608.00

Sample Type:	Water	Date Sampled:	09/16/99
Analytical Method:	EPA 160.1	Date Received:	09/18/99
Analyst:	JM	Date Analyzed:	09/21/99

Lab No.	Sample Identification	Total Dissolved Solids (mg/L)	LOD (mg/L)
001	MW-8	8100 (a)	5
002	MWA-1	6300 (a)	5
003	MW-4	7300 (a)	5
004	CW-13	8300 (a)	5
005	LF-14	4200 (a)	5
006	LFMW-2	4600 (a)	5
007	LF-12	11000 (a)	5
008	LF-1	14000 (a)	5
009	LFMW-3	5600 (a)	5
010	LAB BLANK	<5 (a)	5

(a) Please note that the sample exceeded the 200 mg residue range. Reanalysis was not performed due to holding times.

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Friday September 17, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 17, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Afsaneh Salimpour

TEPH w/ Silica Gel Clean-up

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909067

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-13	Water	09/16/1999 17:45	1
LF-14	Water	09/16/1999 18:10	2
LF-1	Water	09/16/1999 19:45	4
LFMW-3	Water	09/16/1999 20:15	5
CW-2	Water	09/16/1999 15:45	6
CW-3	Water	09/16/1999 16:05	7
CW-6	Water	09/16/1999 16:40	8
CW-7	Water	09/16/1999 17:05	9
MWA-1	Water	09/16/1999 20:15	10

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-13**	Lab Sample ID:	**1999-09-0297-001**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 17:45	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/04/1999 16:28	
Motor Oil	ND	500	ug/L	1.00	10/04/1999 16:28	
Surrogate(s)						
o-Terphenyl	82.1	60-130	%	1.00	10/04/1999 16:28	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-14**	Lab Sample ID:	**1999-09-0297-002**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 18:10	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	350	50	ug/L	1.00	10/04/1999 17:05	ed
Motor Oil	ND	500	ug/L	1.00	10/04/1999 17:05	
Surrogate(s)						
o-Terphenyl	91.9	60-130	%	1.00	10/04/1999 17:05	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-1**	Lab Sample ID:	**1999-09-0297-004**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 19:45	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/04/1999 17:41	
Motor Oil	ND	500	ug/L	1.00	10/04/1999 17:41	
Surrogate(s)						
o-Terphenyl	93.3	60-130	%	1.00	10/04/1999 17:41	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LFMW-3**	Lab Sample ID:	**1999-09-0297-005**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 20:15	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/04/1999 18:17	
Motor Oil	ND	500	ug/L	1.00	10/04/1999 18:17	
Surrogate(s)						
o-Terphenyl	86.0	60-130	%	1.00	10/04/1999 18:17	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**MWA-1**	Lab Sample ID:	**1999-09-0297-010**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 09:00
Sampled:	09/16/1999 20:15	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/04/1999 21:18	
Motor Oil	ND	500	ug/L	1.00	10/04/1999 21:18	
Surrogate(s)						
o-Terphenyl	98.1	60-130	%	1.00	10/04/1999 21:18	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
TEPH w/ Silica Gel Clean-up

Method Blank | **Water** | **QC Batch # 1999/09/28-04.10**

MB: 1999/09/28-04.10-001 | Date Extracted: 09/28/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/04/1999 15:52	
Motor Oil	ND	500	ug/L	10/04/1999 15:52	
Surrogate(s)					
o-Terphenyl	109.5	60-130	%	10/04/1999 15:52	

To: **Clayton**
Attn: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-04.10**

LCS: 1999/09/28-04.10-002 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 16:53
LCSD: 1999/09/28-04.10-003 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 17:25

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	896	965	1250	1250	71.7	77.2	7.4	60-130	25		
Surrogate(s)											
o-Terphenyl	21.2	21.1	20.0	20.0	106.0	105.5		60-130			

To: **Clayton**
Attn:Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

TEPH w/ Silica Gel Clean-up

Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Gas/BTEX

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909067

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-13	Water	09/16/1999 17:45	1
LF-14	Water	09/16/1999 18:10	2
LF-1	Water	09/16/1999 19:45	4
CW-2	Water	09/16/1999 15:45	6
CW-3	Water	09/16/1999 16:05	7
CW-6	Water	09/16/1999 16:40	8
CW-7	Water	09/16/1999 17:05	9
MWA-1	Water	09/16/1999 20:15	10

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-13**	Lab Sample ID:	**1999-09-0297-001**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 15:47
Sampled:	09/16/1999 17:45	QC-Batch:	1999/09/28-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/28/1999 15:47	
Benzene	ND	0.50	ug/L	1.00	09/28/1999 15:47	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 15:47	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 15:47	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 15:47	
Surrogate(s)						
Trifluorotoluene	89.6	58-124	%	1.00	09/28/1999 15:47	
4-Bromofluorobenzene-FID	81.5	50-150	%	1.00	09/28/1999 15:47	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-14**	Lab Sample ID:	**1999-09-0297-002**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/29/1999 16:07
Sampled:	09/16/1999 18:10	QC-Batch:	1999/09/29-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1100	50	ug/L	1.00	09/29/1999 16:07	g
Benzene	ND	0.50	ug/L	1.00	09/29/1999 16:07	
Toluene	ND	0.50	ug/L	1.00	09/29/1999 16:07	
Ethyl benzene	ND	0.50	ug/L	1.00	09/29/1999 16:07	
Xylene(s)	ND	0.50	ug/L	1.00	09/29/1999 16:07	
Surrogate(s)						
Trifluorotoluene	86.3	58-124	%	1.00	09/29/1999 16:07	
4-Bromofluorobenzene-FID	75.2	50-150	%	1.00	09/29/1999 16:07	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-1**	Lab Sample ID:	**1999-09-0297-004**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 16:43
Sampled:	09/16/1999 19:45	QC-Batch:	1999/09/28-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/28/1999 16:43	
Benzene	ND	0.50	ug/L	1.00	09/28/1999 16:43	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 16:43	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 16:43	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 16:43	
Surrogate(s)						
Trifluorotoluene	85.3	58-124	%	1.00	09/28/1999 16:43	
4-Bromofluorobenzene-FID	80.3	50-150	%	1.00	09/28/1999 16:43	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MWA-1**	Lab Sample ID:	**1999-09-0297-010**
Project:	9909067	Received:	09/17/1999 15:00
		Extracted:	09/28/1999 23:19
Sampled:	09/16/1999 20:15	QC-Batch:	1999/09/28-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	110	50	ug/L	1.00	09/28/1999 23:19	g
Benzene	ND	0.50	ug/L	1.00	09/28/1999 23:19	
Toluene	ND	0.50	ug/L	1.00	09/28/1999 23:19	
Ethyl benzene	ND	0.50	ug/L	1.00	09/28/1999 23:19	
Xylene(s)	ND	0.50	ug/L	1.00	09/28/1999 23:19	
Surrogate(s)						
Trifluorotoluene	74.8	58-124	%	1.00	09/28/1999 23:19	
4-Bromofluorobenzene-FID	82.6	50-150	%	1.00	09/28/1999 23:19	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/28-01.01**

MB: 1999/09/28-01.01-001

Date Extracted: 09/28/1999 08:17

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/28/1999 08:17	
Benzene	ND	0.5	ug/L	09/28/1999 08:17	
Toluene	ND	0.5	ug/L	09/28/1999 08:17	
Ethyl benzene	ND	0.5	ug/L	09/28/1999 08:17	
Xylene(s)	ND	0.5	ug/L	09/28/1999 08:17	
Surrogate(s)					
Trifluorotoluene	76.8	58-124	%	09/28/1999 08:17	
4-Bromofluorobenzene-FID	69.2	50-150	%	09/28/1999 08:17	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/28-01.05**

MB: 1999/09/28-01.05-001

Date Extracted: 09/28/1999 07:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/28/1999 07:00	
Benzene	ND	0.5	ug/L	09/28/1999 07:00	
Toluene	ND	0.5	ug/L	09/28/1999 07:00	
Ethyl benzene	ND	0.5	ug/L	09/28/1999 07:00	
Xylene(s)	ND	0.5	ug/L	09/28/1999 07:00	
Surrogate(s)					
Trifluorotoluene	80.8	58-124	%	09/28/1999 07:00	
4-Bromofluorobenzene-FID	74.2	50-150	%	09/28/1999 07:00	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/09/29-01.01**

MB: 1999/09/29-01.01-003

Date Extracted: 09/30/1999 07:17

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	09/30/1999 07:17	
Benzene	ND	0.5	ug/L	09/30/1999 07:17	
Toluene	ND	0.5	ug/L	09/30/1999 07:17	
Ethyl benzene	ND	0.5	ug/L	09/30/1999 07:17	
Xylene(s)	ND	0.5	ug/L	09/30/1999 07:17	
Surrogate(s)					
Trifluorotoluene	90.2	58-124	%	09/30/1999 07:17	
4-Bromofluorobenzene-FID	79.4	50-150	%	09/30/1999 07:17	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-01.01**

LCS: 1999/09/28-01.01-002 Extracted: 09/28/1999 08:44 Analyzed: 09/28/1999 08:44

LCSD: 1999/09/28-01.01-003 Extracted: 09/28/1999 07:12 Analyzed: 09/28/1999 07:12

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	464	498	500	500	92.8	99.6	7.1	75-125	20		
Benzene	89.3	93.7	100.0	100.0	89.3	93.7	4.8	77-123	20		
Toluene	91.3	93.3	100.0	100.0	91.3	93.3	2.2	78-122	20		
Ethyl benzene	89.1	93.7	100.0	100.0	89.1	93.7	5.0	70-130	20		
Xylene(s)	265	280	300	300	88.3	93.3	5.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	435	446	500	500	87.0	89.2		58-124			
4-Bromofluorobenzene-FI	451	466	500	500	90.2	93.2		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-01.05**

LCS: 1999/09/28-01.05-002 Extracted: 09/28/1999 07:32 Analyzed: 09/28/1999 07:32

LCSD: 1999/09/28-01.05-003 Extracted: 09/28/1999 08:04 Analyzed: 09/28/1999 08:04

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	541	536	500	500	108.2	107.2	0.9	75-125	20		
Benzene	98.5	97.4	100.0	100.0	98.5	97.4	1.1	77-123	20		
Toluene	106	104	100.0	100.0	106.0	104.0	1.9	78-122	20		
Ethyl benzene	105	103	100.0	100.0	105.0	103.0	1.9	70-130	20		
Xylene(s)	299	292	300	300	99.7	97.3	2.4	75-125	20		
Surrogate(s)											
Trifluorotoluene	518	491	500	500	103.6	98.2		58-124			
4-Bromofluorobenzene-FI	401	396	500	500	80.2	79.2		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/29-01.01**

LCS: 1999/09/29-01.01-001 Extracted: 09/29/1999 08:53 Analyzed: 09/29/1999 08:53

LCSD: 1999/09/29-01.01-002 Extracted: 09/29/1999 09:21 Analyzed: 09/29/1999 09:21

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	471	525	500	500	94.2	105.0	10.8	75-125	20		
Benzene	94.1	97.3	100.0	100.0	94.1	97.3	3.3	77-123	20		
Toluene	98.8	100	100.0	100.0	98.8	100.0	1.2	78-122	20		
Ethyl benzene	97.6	101	100.0	100.0	97.6	101.0	3.4	70-130	20		
Xylene(s)	290	302	300	300	96.7	100.7	4.1	75-125	20		
Surrogate(s)											
Trifluorotoluene	467	481	500	500	93.4	96.2		58-124			
4-Bromofluorobenzene-FI	466	510	500	500	93.2	102.0		50-150			

To: **Clayton**

Attn:Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Legend & Notes

Gas/BTEX

Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: 10-1-99
Rush Charges Authorized? ☐ Yes ☒ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9909067

REPORT RESULTS TO
Name: DON ASHTON
Company:
Mailing Address:
City, State, Zip:
Telephone No.: FAX No.:
Client Job No.: 70-97203.00 300
Dept.:

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

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
* SILICA GEL CLEANUP TPH D-O
+ LAB TO FILTER & PRESERVE
* Explanation of Preservative

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

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	CONTAINER AIR VOLUME (specify units)	Number of Containers	8020	8015 TPHG BTEX	8015 TPH D-O *	CAM-17 METALS +	TDS	FOR LAB USE ONLY
MW-8	9-16-99	17:15	WATER	PLASTIC	1			X			
				PLASTIC	1				X		
MWA-1		17:25		VOA	2	P					
				AMBER	1		P				
				PLASTIC	1			X			
				PLASTIC	1				X		
MW-4		17:35		PLASTIC	1			X			
				PLASTIC	1				X		
CW-13		17:45		VOA	2	P					
				AMBER	1		P				

CHAIN OF CUSTODY

Collected by: DON ASHTON (print) — Collector's Signature:
Relinquished by: [signature] 9-17-99 Date/Time 10:30 — Received by: [signature] Date/Time 9/17/99 10:30
Relinquished by: Date/Time — Received by: Date/Time
Method of Shipment: — Received at Lab by: Date/Time
Authorized by: [signature] (Client Signature MUST Accompany Request) Date 9-17-99 — 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) 806-5687
(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: 10-1-99
Rush Charges Authorized? ☐ Yes ☒ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9909067

REPORT RESULTS TO
Name: Don Ashton | Client Job No: 70-97203.00.300 | Purchase Order No.
Company | Dept. | Name
Mailing Address | Company | Dept.
City, State, Zip | Address
Telephone No. | FAX No. | City, State, Zip

SEND INVOICE TO

Special Instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
* See Page 1
+ "
* Explanation of Preservative

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

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	8020	8015 TPH G/BTEX	8015 TPH D-O	CAM-17 Metals	TDS	FOR LAB USE ONLY
CW-03	9-16-99	17:45	Water	Plastic	1			X			
		↓		Plastic	1				X		
LF-14		18:10		VOA	2	P					
				Amber	1		P				
				Plastic	1			X			
		↓		Plastic	1				X		
LFMW-2		19:00		VOA	2	Hold					
				Amber	1	Hold					
				Plastic	1			X			
	↓	↓	↓	Plastic	1				X		

CHAIN OF CUSTODY

Collected by: Don Ashton (print) — Collector's Signature: Don Ashton
Relinquished by: Don Ashton 9-17 — Date/Time 10:30 — Received by: [signature] — Date/Time 9/17/99 10:30
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by: — Date/Time
Authorized by: [signature] (Client Signature MUST Accompany Request) — Date 9-17-99 — 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

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9/97 20K

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: 10-1-99
Rush Charges Authorized? ☐ Yes ☒ No
☐ Phone or ☐ Fax Results

Page 1 of 2

For Clayton Use Only
Clayton Project No.
9909067

REPORT RESULTS TO

Name	Don Ashton
Company	
Mailing Address	
City, State, Zip	
Telephone No.	FAX No.

Client Job No. 70-97203.00.300
Dept.

SEND INVOICE TO

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

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

* SEE PAGE 1
\+ "
* Explanation of Preservative

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

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	~~AIR VOLUME~~ CONTAINER (specify units)	Number of Containers	8020	8015 TPHG/BTEX	8015 TPH D-O *	CAM-17 METALS +	TDS	FOR LAB USE ONLY
LF-12	9-16-99	19:20	WATER	PLASTIC	1			X			
				PLASTIC	1				X		
LF-1		19:45		VOA	2	P					
				1 LITER AMBER	1		P				
				PLASTIC	1			X			
				PLASTIC	1				X		
LFMW-3		20:15		AMBER	1		P				
				PLASTIC	1			X			
				PLASTIC	1				X		

CHAIN OF CUSTODY

Collected by: Don Ashton (print) — Collector's Signature: Don Ashton
Relinquished by: Don Ashton 9-17-99 — Date/Time 10:30 — Received by: [signature] — Date/Time 9/17/99 10:30
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by: — Date/Time
Authorized by: Don Ashton (Client Signature MUST Accompany Request) Date 9-17-99 — 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
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Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

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

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

DISTRIBUTION:
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9/97 20K

San Francisco Regional Office

6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0172

Clayton
LABORATORY
SERVICES

October 6, 1999

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONSULTANTS
6920 Koll Center Parkway, Ste. 216
Pleasanton, CA 94566

Client Reference: 70-97203.00.301

Clayton Project No. 99090.71/79600.00

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on September 17, 1999. The diesel, oil, & GAS/BTEX results are provided by Chromalab. Also enclosed is a copy of the Chain-of–Custody record acknowledging receipt of these samples.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2687.

Sincerely,

Karen Dahl
Client Services Representative
San Francisco Regional Office

PL\S:\users\KDahl\clayton.doc

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00/70-97203.00

Sample Identification:	CW-1	Date Sampled:	09/17/99
Lab Number:	001a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals (Dissolved)						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.11	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	13	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	0.03	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	8.7	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00/70-97203.00

Sample Identification:	CW-4	Date Sampled:	09/17/99
Lab Number:	002a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals (Dissolved)						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.22	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	1.4	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	0.09	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	0.02	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00/70-97203.00

Sample Identification: CW-5
Lab Number: 003a
Sample Type: Water
Analyst: DT

Date Sampled: 09/17/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals (Dissolved)						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	0.37	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	25	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00/70-97203.00

Sample Identification:	LAB BLANK	Date Sampled:	--
Lab Number:	004a	Date Received:	09/18/99
Sample Type:	Water		
Analyst:	DT		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals (Dissolved)						
Antimony	<0.03	0.03	EPA 3010	09/22/99	EPA 6010B	09/22/99
Arsenic	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Barium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Beryllium	<0.009	0.009	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cadmium	<0.005	0.005	EPA 3010	09/22/99	EPA 6010B	09/22/99
Chromium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Cobalt	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Copper	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Lead	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Mercury	<0.0002	0.0002	EPA 7470A	09/22/99	EPA 7470A	09/22/99
Molybdenum	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Nickel	<0.02	0.02	EPA 3010	09/22/99	EPA 6010B	09/22/99
Selenium	<0.07	0.07	EPA 3010	09/22/99	EPA 6010B	09/22/99
Silver	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Thallium	<0.05	0.05	EPA 3010	09/22/99	EPA 6010B	09/22/99
Vanadium	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99
Zinc	<0.01	0.01	EPA 3010	09/22/99	EPA 6010B	09/22/99

General Notes
--: Information not available or not applicable.

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00

Sample Identification: CW-1
Lab Number: 001
Sample Type: Water
Date Sampled: 09/17/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Analytical Method	Date Analyzed	Analyst
Total Dissolved Solids	1000	5	EPA 160.1	09/21/99	JM

Sample Identification: CW-4
Lab Number: 002
Sample Type: Water
Date Sampled: 09/17/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Analytical Method	Date Analyzed	Analyst
Total Dissolved Solids	1500	5	EPA 160.1	09/21/99	JM

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79600.00

Sample Identification: CW-5
Lab Number: 003
Sample Type: Water
Date Sampled: 09/17/99
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Analytical Method	Date Analyzed	Analyst
Total Dissolved Solids	1200	5	EPA 160.1	09/21/99	JM

Sample Identification: LAB BLANK
Lab Number: 004
Sample Type: Water
Date Sampled: --
Date Received: 09/18/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Analytical Method	Date Analyzed	Analyst
Total Dissolved Solids	<5	5	EPA 160.1	09/21/99	JM

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Friday September 17, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 17, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Afsaneh Salimpour

TEPH w/ Silica Gel Clean-up

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909071

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-1	Water	09/17/1999	1
CW-4	Water	09/17/1999	2
CW-5	Water	09/17/1999	3

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-1**	Lab Sample ID:	**1999-09-0295-001**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 08:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/05/1999 14:05	
Motor Oil	ND	500	ug/L	1.00	10/05/1999 14:05	
Surrogate(s)						
o-Terphenyl	84.8	60-130	%	1.00	10/05/1999 14:05	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-4**	Lab Sample ID:	**1999-09-0295-002**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 08:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	7500	50	ug/L	1.00	10/05/1999 08:50	ed
Motor Oil	ND	500	ug/L	1.00	10/05/1999 08:50	
Surrogate(s)						
o-Terphenyl	100.7	60-130	%	1.00	10/05/1999 08:50	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**CW-5**	Lab Sample ID:	**1999-09-0295-003**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	09/28/1999 08:00
Sampled:	09/17/1999	QC-Batch:	1999/09/28-04.10
Matrix:	Water		

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	28000	250	ug/L	5.00	10/05/1999 15:08	ed
Motor Oil	ND	2500	ug/L	5.00	10/05/1999 15:08	
Surrogate(s)						
o-Terphenyl	192.6	60-130	%	5.00	10/05/1999 15:08	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
TEPH w/ Silica Gel Clean-up

Method Blank | **Water** | **QC Batch # 1999/09/28-04.10**

MB: 1999/09/28-04.10-001 | Date Extracted: 09/28/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/04/1999 15:52	
Motor Oil	ND	500	ug/L	10/04/1999 15:52	
Surrogate(s)					
o-Terphenyl	109.5	60-130	%	10/04/1999 15:52	

To: **Clayton**
Attn: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/09/28-04.10**

LCS: 1999/09/28-04.10-002 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 16:53
LCSD: 1999/09/28-04.10-003 Extracted: 09/28/1999 09:00 Analyzed: 10/04/1999 17:25

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	896	965	1250	1250	71.7	77.2	7.4	60-130	25		
Surrogate(s)											
o-Terphenyl	21.2	21.1	20.0	20.0	106.0	105.5		60-130			

To: **Clayton**
Attn:Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

TEPH w/ Silica Gel Clean-up

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

Gas/BTEX

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909071

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CW-1	Water	09/17/1999	1
CW-4	Water	09/17/1999	2
CW-5	Water	09/17/1999	3

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-1**	Lab Sample ID:	**1999-09-0295-001**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	10/01/1999 11:23
Sampled:	09/17/1999	QC-Batch:	1999/10/01-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/01/1999 11:23	
Benzene	ND	0.50	ug/L	1.00	10/01/1999 11:23	
Toluene	ND	0.50	ug/L	1.00	10/01/1999 11:23	
Ethyl benzene	ND	0.50	ug/L	1.00	10/01/1999 11:23	
Xylene(s)	ND	0.50	ug/L	1.00	10/01/1999 11:23	
Surrogate(s)						
Trifluorotoluene	74.1	58-124	%	1.00	10/01/1999 11:23	
4-Bromofluorobenzene-FID	76.2	50-150	%	1.00	10/01/1999 11:23	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-4**	Lab Sample ID:	**1999-09-0295-002**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	10/01/1999 11:55
Sampled:	09/17/1999	QC-Batch:	1999/10/01-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	3000	50	ug/L	1.00	10/01/1999 11:55	
Benzene	110	0.50	ug/L	1.00	10/01/1999 11:55	
Toluene	63	0.50	ug/L	1.00	10/01/1999 11:55	
Ethyl benzene	180	0.50	ug/L	1.00	10/01/1999 11:55	
Xylene(s)	480	0.50	ug/L	1.00	10/01/1999 11:55	
Surrogate(s)						
Trifluorotoluene	101.7	58-124	%	1.00	10/01/1999 11:55	
4-Bromofluorobenzene-FID	136.4	50-150	%	1.00	10/01/1999 11:55	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**CW-5**	Lab Sample ID:	**1999-09-0295-003**
Project:	9909071	Received:	09/17/1999 18:20
		Extracted:	10/04/1999 10:06
Sampled:	09/17/1999	QC-Batch:	1999/10/04-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	4200	500	ug/L	10.00	10/04/1999 10:06	
Benzene	7.2	5.0	ug/L	10.00	10/04/1999 10:06	
Toluene	200	5.0	ug/L	10.00	10/04/1999 10:06	
Ethyl benzene	150	5.0	ug/L	10.00	10/04/1999 10:06	
Xylene(s)	440	5.0	ug/L	10.00	10/04/1999 10:06	
Surrogate(s)						
Trifluorotoluene	114.4	58-124	%	1.00	10/04/1999 10:06	
4-Bromofluorobenzene-FID	95.1	50-150	%	1.00	10/04/1999 10:06	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/01-01.05**

MB: 1999/10/01-01.05-001

Date Extracted: 10/01/1999 08:41

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/01/1999 08:41	
Benzene	ND	0.5	ug/L	10/01/1999 08:41	
Toluene	ND	0.5	ug/L	10/01/1999 08:41	
Ethyl benzene	ND	0.5	ug/L	10/01/1999 08:41	
Xylene(s)	ND	0.5	ug/L	10/01/1999 08:41	
Surrogate(s)					
Trifluorotoluene	83.4	58-124	%	10/01/1999 08:41	
4-Bromofluorobenzene-FID	62.8	50-150	%	10/01/1999 08:41	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/04-01.02**

MB: 1999/10/04-01.02-001

Date Extracted: 10/04/1999 07:33

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/04/1999 07:33	
Benzene	ND	0.5	ug/L	10/04/1999 07:33	
Toluene	ND	0.5	ug/L	10/04/1999 07:33	
Ethyl benzene	ND	0.5	ug/L	10/04/1999 07:33	
Xylene(s)	ND	0.5	ug/L	10/04/1999 07:33	
Surrogate(s)					
Trifluorotoluene	110.0	58-124	%	10/04/1999 07:33	
4-Bromofluorobenzene-FID	95.0	50-150	%	10/04/1999 07:33	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/01-01.05**

LCS: 1999/10/01-01.05-002 Extracted: 10/01/1999 09:14 Analyzed: 10/01/1999 09:14

LCSD: 1999/10/01-01.05-003 Extracted: 10/01/1999 09:46 Analyzed: 10/01/1999 09:46

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	470	467	500	500	94.0	93.4	0.6	75-125	20		
Benzene	85.7	93.7	100.0	100.0	85.7	93.7	8.9	77-123	20		
Toluene	99.4	108	100.0	100.0	99.4	108.0	8.3	78-122	20		
Ethyl benzene	101	112	100.0	100.0	101.0	112.0	10.3	70-130	20		
Xylene(s)	283	311	300	300	94.3	103.7	9.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	480	475	500	500	96.0	95.0		58-124			
4-Bromofluorobenzene-FI	402	405	500	500	80.4	81.0		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/04-01.02**

LCS: 1999/10/04-01.02-002 Extracted: 10/04/1999 08:01 Analyzed: 10/04/1999 08:01

LCSD: 1999/10/04-01.02-003 Extracted: 10/04/1999 08:28 Analyzed: 10/04/1999 08:28

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	429	426	500	500	85.8	85.2	0.7	75-125	20		
Benzene	97.8	89.9	100.0	100.0	97.8	89.9	8.4	77-123	20		
Toluene	96.2	90.6	100.0	100.0	96.2	90.6	6.0	78-122	20		
Ethyl benzene	93.0	88.6	100.0	100.0	93.0	88.6	4.8	70-130	20		
Xylene(s)	278	265	300	300	92.7	88.3	4.9	75-125	20		
Surrogate(s)											
Trifluorotoluene	417	369	500	500	83.4	73.8		58-124			
4-Bromofluorobenzene-FI	475	473	500	500	95.0	94.6		50-150			

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.
9909071

REPORT RESULTS TO			SEND INVOICE TO	
Name	DON ASHTON	Client Job No. 70-9220J.00.30	Purchase Order No.	
Company	CLAYTON	Dept.	Name	
Mailing Address			Company	Dept.
City, State, Zip			Address	
Telephone No.	925-426-2679	FAX No. 426-0106	City, State, Zip	

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
TPH-D/O - SILICA GEL CLEAN UP
KILTEN CAM-17

* 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/BETEX	TPH-D/O	CAM-17	TDS	FOR LAB USE ONLY
CW-1	9/17/99	1500	WATER		5	X	X	X	X	
CW-4	"	1510	"		5	X	X	X	X	
CW-5	"	1530	"		5	X	X	X	X	

CHAIN OF CUSTODY

Collected by: KEVIN REEVE (print)		Collector's Signature:	
Relinquished by:	Date/Time 9/17/99 1648	Received by:	Date/Time 9/17/99 16:40
Relinquished by:	Date/Time	Received by:	Date/Time
Method of Shipment:		Received at Lab by:	Date/Time

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) 806-5867
(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

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-2	Date Sampled:	09/23/99
Lab Number:	001a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	0.04	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.32	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-3	Date Sampled:	09/23/99
Lab Number:	002a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	0.23	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.07	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	0.05	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	1.3	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
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SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-4	Date Sampled:	09/23/99
Lab Number:	003a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.15	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	0.03	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.14	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
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SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-5	Date Sampled:	09/23/99
Lab Number:	004a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	0.21	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	0.8	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	2.5	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	35	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-6	Date Sampled:	09/24/99
Lab Number:	005a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	0.12	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	0.97	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	3.6	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	14	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
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SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-7	Date Sampled:	09/23/99
Lab Number:	006a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.14	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-8	Date Sampled:	09/23/99
Lab Number:	007a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	1.4	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.05	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification: LF-9
Lab Number: 008a
Sample Type: Water
Analyst: DH

Date Sampled: 09/24/99
Date Received: 09/25/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	0.089	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	0.06	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	0.12	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	39	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification: LF-10
Lab Number: 009a
Sample Type: Water
Analyst: DH

Date Sampled: 09/24/99
Date Received: 09/25/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	0.1	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.08	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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for
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Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-13	Date Sampled:	09/24/99
Lab Number:	010a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	1.3	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	21	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	0.06	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
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Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LF-17	Date Sampled:	09/24/99
Lab Number:	011a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.04	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.08	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
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Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LFMW-1	Date Sampled:	09/24/99
Lab Number:	012a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.04	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.39	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LFMW-4	Date Sampled:	09/23/99
Lab Number:	013a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.13	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification: CW-10
Lab Number: 014a
Sample Type: Water
Analyst: DH

Date Sampled: 09/23/99
Date Received: 09/25/99

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.06	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	CW-12	Date Sampled:	09/23/99
Lab Number:	015a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.7	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	MWA-3	Date Sampled:	09/23/99
Lab Number:	016a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.11	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.14	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

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for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	MW-5	Date Sampled:	09/23/99
Lab Number:	017a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	0.18	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	0.02	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Identification:	LAB BLANK	Date Sampled:	--
Lab Number:	020a	Date Received:	09/25/99
Sample Type:	Water		
Analyst:	DH		

Analyte	Concentration (mg/L)	LOD (mg/L)	Preparation Method and Date		Analytical Method and Date	
Metals-Dissolved						
Antimony	<0.03	0.03	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Arsenic	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Barium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Beryllium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cadmium	<0.005	0.005	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Chromium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Cobalt	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Copper	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Lead	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Mercury	<0.0002	0.0002	EPA 7470A	09/29/99	EPA 7470A	09/29/99
Molybdenum	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Nickel	<0.02	0.02	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Selenium	<0.07	0.07	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Silver	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Thallium	<0.05	0.05	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Vanadium	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99
Zinc	<0.01	0.01	EPA 3010A	09/30/99	EPA 6010B	10/01/99

General Notes
--: Information not available or not applicable.

Clayton
LABORATORY
SERVICES

Analytical Results
for
LEMPRES & WULFSBERG
Clayton Project No. 79806.00/70-97203.00

Sample Type:	Water	Date Received:	09/25/99
Analytical Method:	EPA 160.1	Date Analyzed:	09/28/99
Analyst:	AK		

Lab No.	Sample Identification	Total Dissolved Solids (mg/L)	LOD (mg/L)
001	LF-2	2800	50
002	LF-3	2100	50
003	LF-4	1500	50
004	LF-5	9000	50
005	LF-6	6400	50
006	LF-7	1200	50
007	LF-8	1400	50
008	LF-9	2200	50
009	LF-10	8200	50
010	LF-13	1200	50
011	LF-17	1020	50
012	LFMW-1	760	50
013	LFMW-4	1900	50
014	CW-10	14000	50
015	CW-12	6300	50
016	MWA-3	1800	50
017	MW-5	2600	50
020	LAB BLANK	<5	5

General Notes:
<: Less than the indicated limit of detection (LOD)
--: Information not available or not applicable

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Friday September 24, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after October 24, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Gary Cook fa

Afsaneh Salimpour

To: Clayton
Attn.: Karen Dahl

CASE NARRATIVE

General and Sample Comments

We (ChromaLab, Inc.) received 11 Water samples, on Sep 24 1999 3:30PM.

Per QC Batch Comments

Gas BTEX	Water	QC Batch#: 1999/10/06.01-01

MW-15 >> MSD Lab#: 1999/10/06.01-01-005

Compound Flag(s)

mso MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

Gas BTEX	Water	QC Batch#: 1999/10/06.01-02

LF-4 Lab#: 1999-09-0430-002

g Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Gas BTEX	Water	QC Batch#: 1999/10/06.01-05

LF-8 Lab#: 1999-09-0430-007

g Hydrocarbon reported in the gasoline range does not match our gasoline standard.

TEPH w/ Silica Gel Clean-up	Water	QC Batch#: 1999/10/05.01-10

LF-2 Lab#: 1999-09-0430-001

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

LF-4 Lab#: 1999-09-0430-002

ed Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

LF-5 Lab#: 1999-09-0430-004

ld Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

LF-3 Lab#: 1999-09-0430-006

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

LF-8 Lab#: 1999-09-0430-007

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

LF-7 Lab#: 1999-09-0430-008

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

TEPH w/ Silica Gel Clean-up	Water	QC Batch#: 1999/10/07.04-10

LF-13 Lab#: 1999-09-0430-010

Analysis Flag(s)

shc Surrogate recoveries biased high due to hydrocarbon co-elution

Compound Flag(s)

To: Clayton
Attn.: Karen Dahl

CASE NARRATIVE

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

REVISED

TEPH w/ Silica Gel Clean-up

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909111

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
LF-2	Water	09/23/1999	1
LF-4	Water	09/23/1999 18:35	2
LF-10	Water	09/23/1999 08:15	3
LF-5	Water	09/23/1999 19:30	4
LF-3	Water	09/23/1999 19:10	6
LF-8	Water	09/23/1999 18:35	7
LF-7	Water	09/23/1999 19:20	8
LF-13	Water	09/24/1999 08:40	10
LF-9	Water	09/24/1999 09:10	11

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M REVISED

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-2**	Lab Sample ID:	**1999-09-0430-001**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	59	50	ug/L	1.00	10/08/1999 22:42	ndp
Motor Oil	ND	500	ug/L	1.00	10/08/1999 22:42	
Surrogate(s)						
o-Terphenyl	61.5	60-130	%	1.00	10/08/1999 22:42	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-4**	Lab Sample ID:	**1999-09-0430-002**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 18:35	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	220	50	ug/L	1.00	10/08/1999 23:26	ed
Motor Oil	ND	500	ug/L	1.00	10/08/1999 23:26	
Surrogate(s)						
o-Terphenyl	82.8	60-130	%	1.00	10/08/1999 23:26	

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-10**	Lab Sample ID:	**1999-09-0430-003**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 08:15	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/09/1999 00:09	
Motor Oil	ND	500	ug/L	1.00	10/09/1999 00:09	
Surrogate(s)						
o-Terphenyl	76.3	60-130	%	1.00	10/09/1999 00:09	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-5**	Lab Sample ID:	**1999-09-0430-004**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 19:30	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	68	50	ug/L	1.00	10/11/1999 13:54	Id
Motor Oil	ND	500	ug/L	1.00	10/11/1999 13:54	
Surrogate(s)						
o-Terphenyl	80.7	60-130	%	1.00	10/11/1999 13:54	

REVISED

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-3**	Lab Sample ID:	**1999-09-0430-006**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 19:10	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	59	50	ug/L	1.00	10/11/1999 14:31	ndp
Motor Oil	ND	500	ug/L	1.00	10/11/1999 14:31	
Surrogate(s)						
o-Terphenyl	100.8	60-130	%	1.00	10/11/1999 14:31	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-8**	Lab Sample ID:	**1999-09-0430-007**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 18:35	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1200	50	ug/L	1.00	10/09/1999 02:19	ndp
Motor Oil	ND	500	ug/L	1.00	10/09/1999 02:19	
Surrogate(s)						
o-Terphenyl	107.4	60-130	%	1.00	10/09/1999 02:19	

REVISED

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-7**	Lab Sample ID:	**1999-09-0430-008**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/05/1999 09:00
Sampled:	09/23/1999 19:20	QC-Batch:	1999/10/05-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	54	50	ug/L	1.00	10/09/1999 03:02	ndp
Motor Oil	ND	500	ug/L	1.00	10/09/1999 03:02	
Surrogate(s)						
o-Terphenyl	70.0	60-130	%	1.00	10/09/1999 03:02	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-13**	Lab Sample ID:	**1999-09-0430-010**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 09:00
Sampled:	09/24/1999 08:40	QC-Batch:	1999/10/07-04.10
Matrix:	Water		

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1800	50	ug/L	1.00	10/09/1999 04:28	ndp
Motor Oil	1300	500	ug/L	1.00	10/09/1999 04:28	
Surrogate(s)						
o-Terphenyl	148.9	60-130	%	1.00	10/09/1999 04:28	

CHROMALAB, INC.

Environmental Services (SDB)

REVISED

Submission #: 1999-09-0430

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

TEPH w/ Silica Gel Clean-up

Sample ID:	**LF-9**	Lab Sample ID:	**1999-09-0430-011**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 09:00
Sampled:	09/24/1999 09:10	QC-Batch:	1999/10/07-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	10/09/1999 03:45	
Motor Oil	ND	500	ug/L	1.00	10/09/1999 03:45	
Surrogate(s)						
o-Terphenyl	67.9	60-130	%	1.00	10/09/1999 03:45	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report
TEPH w/ Silica Gel Clean-up

Method Blank | **Water** | **QC Batch # 1999/10/07-04.10**

MB: 1999/10/07-04.10-001 | Date Extracted: 10/07/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/08/1999 08:00	
Motor Oil	ND	500	ug/L	10/08/1999 08:00	
Surrogate(s)					
o-Terphenyl	100.0	60-130	%	10/08/1999 08:00	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015m

Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/07-04.10**

LCS: 1999/10/07-04.10-002 Extracted: 10/07/1999 09:00 Analyzed: 10/08/1999 11:14

LCSD: 1999/10/07-04.10-003 Extracted: 10/07/1999 09:00 Analyzed: 10/08/1999 11:47

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	841	823	1250	1250	67.3	65.8	2.3	60-130	25		
Surrogate(s)											
o-Terphenyl	24.6	24.0	20.0	20.0	123.0	120.0		60-130			

To: **Clayton**
Attn.: Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Method Blank | **Water** | **QC Batch # 1999/10/05-01.10**

MB: 1999/10/05-01.10-001 | Date Extracted: 10/05/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	10/07/1999 11:33	
Motor Oil	ND	500	ug/L	10/07/1999 11:33	
Surrogate(s)					
o-Terphenyl	93.0	60-130	%	10/07/1999 11:33	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8015m

Prep Method: 3510/8015M

Batch QC Report

TEPH w/ Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/05-01.10**

LCS: 1999/10/05-01.10-002 Extracted: 10/05/1999 09:00 Analyzed: 10/06/1999 12:05

LCSD: 1999/10/05-01.10-003 Extracted: 10/05/1999 09:00 Analyzed: 10/11/1999 14:45

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	1100	921	1250	1250	88.0	73.7	17.7	60-130	25		
Surrogate(s)											
o-Terphenyl	23.7	19.7	20.0	20.0	118.5	98.5		60-130			

To: **Clayton**
Attn:Karen Dahl

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

TEPH w/ Silica Gel Clean-up

Analysis Flags

shc
: Surrogate recoveries biased high due to hydrocarbon co-elution

Analyte Flags

ed
: Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ld
: Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

ndp
: Hydrocarbon reported does not match the pattern of our Diesel standard

Gas/BTEX

Clayton

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn: Karen Dahl

Phone: (925) 426-2600 Fax: (925) 426-0172

Project #: 9909111

Project:

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
LF-2	Water	09/23/1999	1
LF-4	Water	09/23/1999 18:35	2
LF-10	Water	09/23/1999 08:15	3
MW-4	Water	09/23/1999 16:10	5
LF-3	Water	09/23/1999 19:10	6
LF-8	Water	09/23/1999 18:35	7
CW-3 -RESAMPLED	Water	09/23/1999 17:31	9
LF-13	Water	09/24/1999 08:40	10
LF-9	Water	09/24/1999 09:10	11

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-2**	Lab Sample ID:	**1999-09-0430-001**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 00:41
Sampled:	09/23/1999	QC-Batch:	1999/10/06-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/07/1999 00:41	
Benzene	ND	0.50	ug/L	1.00	10/07/1999 00:41	
Toluene	ND	0.50	ug/L	1.00	10/07/1999 00:41	
Ethyl benzene	ND	0.50	ug/L	1.00	10/07/1999 00:41	
Xylene(s)	ND	0.50	ug/L	1.00	10/07/1999 00:41	
Surrogate(s)						
Trifluorotoluene	62.1	58-124	%	1.00	10/07/1999 00:41	
4-Bromofluorobenzene-FID	80.7	50-150	%	1.00	10/07/1999 00:41	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-4**	Lab Sample ID:	**1999-09-0430-002**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/06/1999 16:25
Sampled:	09/23/1999 18:35	QC-Batch:	1999/10/06-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	95	50	ug/L	1.00	10/06/1999 16:25	g
Benzene	ND	0.50	ug/L	1.00	10/06/1999 16:25	
Toluene	ND	0.50	ug/L	1.00	10/06/1999 16:25	
Ethyl benzene	ND	0.50	ug/L	1.00	10/06/1999 16:25	
Xylene(s)	ND	0.50	ug/L	1.00	10/06/1999 16:25	
Surrogate(s)						
Trifluorotoluene	109.3	58-124	%	1.00	10/06/1999 16:25	
4-Bromofluorobenzene-FID	95.4	50-150	%	1.00	10/06/1999 16:25	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-10**	Lab Sample ID:	**1999-09-0430-003**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/06/1999 16:52
Sampled:	09/23/1999 08:15	QC-Batch:	1999/10/06-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/06/1999 16:52	
Benzene	ND	0.50	ug/L	1.00	10/06/1999 16:52	
Toluene	ND	0.50	ug/L	1.00	10/06/1999 16:52	
Ethyl benzene	ND	0.50	ug/L	1.00	10/06/1999 16:52	
Xylene(s)	ND	0.50	ug/L	1.00	10/06/1999 16:52	
Surrogate(s)						
Trifluorotoluene	108.9	58-124	%	1.00	10/06/1999 16:52	
4-Bromofluorobenzene-FID	98.3	50-150	%	1.00	10/06/1999 16:52	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MW-4**	Lab Sample ID:	**1999-09-0430-005**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 01:14
Sampled:	09/23/1999 16:10	QC-Batch:	1999/10/06-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/07/1999 01:14	
Benzene	ND	0.50	ug/L	1.00	10/07/1999 01:14	
Toluene	ND	0.50	ug/L	1.00	10/07/1999 01:14	
Ethyl benzene	ND	0.50	ug/L	1.00	10/07/1999 01:14	
Xylene(s)	ND	0.50	ug/L	1.00	10/07/1999 01:14	
Surrogate(s)						
4-Bromofluorobenzene	70.9	50-150	%	1.00	10/07/1999 01:14	
4-Bromofluorobenzene-FID	78.8	50-150	%	1.00	10/07/1999 01:14	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-3**	Lab Sample ID:	**1999-09-0430-006**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 04:47
Sampled:	09/23/1999 19:10	QC-Batch:	1999/10/06-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/07/1999 04:47	
Benzene	ND	0.50	ug/L	1.00	10/07/1999 04:47	
Toluene	ND	0.50	ug/L	1.00	10/07/1999 04:47	
Ethyl benzene	ND	0.50	ug/L	1.00	10/07/1999 04:47	
Xylene(s)	ND	0.50	ug/L	1.00	10/07/1999 04:47	
Surrogate(s)						
4-Bromofluorobenzene	66.2	50-150	%	1.00	10/07/1999 04:47	
4-Bromofluorobenzene-FID	75.3	50-150	%	1.00	10/07/1999 04:47	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-8**	Lab Sample ID:	**1999-09-0430-007**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/07/1999 05:19
Sampled:	09/23/1999 18:35	QC-Batch:	1999/10/06-01.05
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	80	50	ug/L	1.00	10/07/1999 05:19	g
Benzene	ND	0.50	ug/L	1.00	10/07/1999 05:19	
Toluene	ND	0.50	ug/L	1.00	10/07/1999 05:19	
Ethyl benzene	1.1	0.50	ug/L	1.00	10/07/1999 05:19	
Xylene(s)	0.72	0.50	ug/L	1.00	10/07/1999 05:19	
Surrogate(s)						
Trifluorotoluene	69.2	58-124	%	1.00	10/07/1999 05:19	
4-Bromofluorobenzene-FID	73.9	50-150	%	1.00	10/07/1999 05:19	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-13**	Lab Sample ID:	**1999-09-0430-010**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/06/1999 22:39
Sampled:	09/24/1999 08:40	QC-Batch:	1999/10/06-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/06/1999 22:39	
Benzene	ND	0.50	ug/L	1.00	10/06/1999 22:39	
Toluene	ND	0.50	ug/L	1.00	10/06/1999 22:39	
Ethyl benzene	ND	0.50	ug/L	1.00	10/06/1999 22:39	
Xylene(s)	ND	0.50	ug/L	1.00	10/06/1999 22:39	
Surrogate(s)						
Trifluorotoluene	95.6	58-124	%	1.00	10/06/1999 22:39	
4-Bromofluorobenzene-FID	74.4	50-150	%	1.00	10/06/1999 22:39	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**LF-9**	Lab Sample ID:	**1999-09-0430-011**
Project:	9909111	Received:	09/24/1999 15:30
		Extracted:	10/06/1999 22:11
Sampled:	09/24/1999 09:10	QC-Batch:	1999/10/06-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	10/06/1999 22:11	
Benzene	ND	0.50	ug/L	1.00	10/06/1999 22:11	
Toluene	ND	0.50	ug/L	1.00	10/06/1999 22:11	
Ethyl benzene	ND	0.50	ug/L	1.00	10/06/1999 22:11	
Xylene(s)	ND	0.50	ug/L	1.00	10/06/1999 22:11	
Surrogate(s)						
Trifluorotoluene	95.9	58-124	%	1.00	10/06/1999 22:11	
4-Bromofluorobenzene-FID	77.8	50-150	%	1.00	10/06/1999 22:11	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/05-01.04**

MB: 1999/10/05-01.04-001

Date Extracted: 10/05/1999 06:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/05/1999 06:00	
Benzene	ND	0.5	ug/L	10/05/1999 06:00	
Toluene	ND	0.5	ug/L	10/05/1999 06:00	
Ethyl benzene	ND	0.5	ug/L	10/05/1999 06:00	
Xylene(s)	ND	0.5	ug/L	10/05/1999 06:00	
Surrogate(s)					
Trifluorotoluene	100.0	58-124	%	10/05/1999 06:00	
4-Bromofluorobenzene-FID	93.6	50-150	%	10/05/1999 06:00	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/06-01.01**

MB: 1999/10/06-01.01-001

Date Extracted: 10/06/1999 08:12

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/06/1999 08:12	
Benzene	ND	0.5	ug/L	10/06/1999 08:12	
Toluene	ND	0.5	ug/L	10/06/1999 08:12	
Ethyl benzene	ND	0.5	ug/L	10/06/1999 08:12	
Xylene(s)	ND	0.5	ug/L	10/06/1999 08:12	
Surrogate(s)					
Trifluorotoluene	78.6	58-124	%	10/06/1999 08:12	
4-Bromofluorobenzene-FID	60.4	50-150	%	10/06/1999 08:12	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/06-01.02**

MB: 1999/10/06-01.02-001

Date Extracted: 10/06/1999 13:34

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/06/1999 13:34	
Benzene	ND	0.5	ug/L	10/06/1999 13:34	
Toluene	ND	0.5	ug/L	10/06/1999 13:34	
Ethyl benzene	ND	0.5	ug/L	10/06/1999 13:34	
Xylene(s)	ND	0.5	ug/L	10/06/1999 13:34	
Surrogate(s)					
Trifluorotoluene	98.0	58-124	%	10/06/1999 13:34	
4-Bromofluorobenzene-FID	91.8	50-150	%	10/06/1999 13:34	

To: **Clayton**

Attn.: Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Batch QC Report
Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/10/06-01.05**

MB: 1999/10/06-01.05-001

Date Extracted: 10/06/1999 18:16

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/06/1999 18:16	
Benzene	ND	0.5	ug/L	10/06/1999 18:16	
Toluene	ND	0.5	ug/L	10/06/1999 18:16	
Ethyl benzene	ND	0.5	ug/L	10/06/1999 18:16	
Xylene(s)	ND	0.5	ug/L	10/06/1999 18:16	
Surrogate(s)					
Trifluorotoluene	81.6	58-124	%	10/06/1999 18:16	
4-Bromofluorobenzene-FID	71.8	50-150	%	10/06/1999 18:16	

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/05-01.04**

LCS: 1999/10/05-01.04-002 Extracted: 10/05/1999 06:28 Analyzed: 10/05/1999 06:28

LCSD: 1999/10/05-01.04-003 Extracted: 10/05/1999 08:32 Analyzed: 10/05/1999 08:32

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	491	488	500	500	98.2	97.6	0.6	75-125	20		
Benzene	91.8	92.1	100.0	100.0	91.8	92.1	0.3	77-123	20		
Toluene	88.4	89.1	100.0	100.0	88.4	89.1	0.8	78-122	20		
Ethyl benzene	85.3	85.2	100.0	100.0	85.3	85.2	0.1	70-130	20		
Xylene(s)	251	252	300	300	83.7	84.0	0.4	75-125	20		
Surrogate(s)											
Trifluorotoluene	474	473	500	500	94.8	94.6		58-124			
4-Bromofluorobenzene-FI	470	459	500	500	94.0	91.8		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/06-01.01**

LCS: 1999/10/06-01.01-002 Extracted: 10/06/1999 08:39 Analyzed: 10/06/1999 08:39

LCSD: 1999/10/06-01.01-003 Extracted: 10/06/1999 18:03 Analyzed: 10/06/1999 18:03

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	474	463	500	500	94.8	92.6	2.3	75-125	20		
Benzene	110	116	100.0	100.0	110.0	116.0	5.3	77-123	20		
Toluene	111	116	100.0	100.0	111.0	116.0	4.4	78-122	20		
Ethyl benzene	106	111	100.0	100.0	106.0	111.0	4.6	70-130	20		
Xylene(s)	317	334	300	300	105.7	111.3	5.2	75-125	20		
Surrogate(s)											
Trifluorotoluene	557	569	500	500	111.4	113.8		58-124			
4-Bromofluorobenzene-FI	454	457	500	500	90.8	91.4		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/06-01.02**

LCS: 1999/10/06-01.02-002 Extracted: 10/06/1999 07:09 Analyzed: 10/06/1999 07:09

LCSD: 1999/10/06-01.02-003 Extracted: 10/06/1999 07:37 Analyzed: 10/06/1999 07:37

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	427	437	500	500	85.4	87.4	2.3	75-125	20		
Benzene	96.5	94.9	100.0	100.0	96.5	94.9	1.7	77-123	20		
Toluene	95.0	95.9	100.0	100.0	95.0	95.9	0.9	78-122	20		
Ethyl benzene	90.6	93.2	100.0	100.0	90.6	93.2	2.8	70-130	20		
Xylene(s)	274	284	300	300	91.3	94.7	3.7	75-125	20		
Surrogate(s)											
Trifluorotoluene	425	402	500	500	85.0	80.4		58-124			
4-Bromofluorobenzene-FI	483	472	500	500	96.6	94.4		50-150			

To: **Clayton**

Attn: Karen Dahl

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/10/06-01.05**

LCS: 1999/10/06-01.05-002 Extracted: 10/06/1999 18:48 Analyzed: 10/06/1999 18:48

LCSD: 1999/10/06-01.05-003 Extracted: 10/06/1999 19:20 Analyzed: 10/06/1999 19:20

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	485	473	500	500	97.0	94.6	2.5	75-125	20		
Benzene	79.7	81.1	100.0	100.0	79.7	81.1	1.7	77-123	20		
Toluene	91.2	91.8	100.0	100.0	91.2	91.8	0.7	78-122	20		
Ethyl benzene	89.5	89.9	100.0	100.0	89.5	89.9	0.4	70-130	20		
Xylene(s)	256	257	300	300	85.3	85.7	0.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	471	439	500	500	94.2	87.8		58-124			
4-Bromofluorobenzene-FI	372	370	500	500	74.4	74.0		50-150			

To: **Clayton**

Attn:Karen Dahl

Test Method: 8015M
8020

Prep Method: 5030

Legend & Notes

Gas/BTEX

Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
9909111

REPORT RESULTS TO
Name: Marc Mullaney
Company: Clayton
Mailing Address: 6920 Koll Center Parkway #216
City, State, Zip: Pleasanton CA 94566
Telephone No. 925-426-2656 FAX No. 925-426-1057
Client Job No. 70-97203.00.300

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

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

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

* Explanation of Preservative:

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

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPH6-BTEX	TPHD/O	Cam-17	TDS - Filter	Filtered metals	FOR LAB USE ONLY
LF-2	9/23	6:11 P	W		5	X	X	X	X	X	
LF-3	9/23	7:10 P			5	X	X	X	X	X	
LF-4	9/23	6:30 P			5	X	X	X	X	X	
LF-5	9/23	7:31 P			3		X	X	X	X	
LF-6	9/24	7:30 AM			2			X	X	X	
LF-7	9/23	7:20 P.			3		X	X	X	X	
LF-8	9/23	6:55 P			5	X	X	X	X	X	
LF9	9/24	8:10 A			5	X	X	X	X	X	
LF-10	9/24	8:15AM			5	X	X	X	X	X	
LF-13	9/24	8:35A	↓		5	X	X	X	X	X	

CHAIN OF CUSTODY
Collected by: Beth Durnell (print)
Relinquished by: Beth Durnell Date/Time 9/24 12:10p
Relinquished by: Date/Time
Method of Shipment:
Authorized by: _____ Date _____
(Client Signature MUST Accompany Request)

Collector's Signature: Beth Durnell
Received by: Date/Time 9/24/99 12:
Received by: Date/Time
Received at Lab by:
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

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

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5687

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

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1765
(510) 426-2657
FAX (510) 426-0106

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

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Yellow = Clayton Accounting
Pink = Client Copy

11/95 20K

Clayton
ENVIRONMENTAL
CONSULTANTS

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.
9909111

REPORT RESULTS TO
Name: Marc Mullaney
Company: Clayton
Mailing Address: 6920 Koll Center Pkwy #216
City, State, Zip: Pleasanton CA 94566
Telephone No. 925-426-2656 FAX No. 925-426-1057
Client Job No. 70-77203.00,300
Dept.

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

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

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

* Explanation of Preservative:

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/BTEX	TPHD/O	Cam-17	TDS	Filtr. metals	FOR LAB USE ONLY
LF-17	9/24	8 AM	W		2			X	X	X	
LFMW-1	9/24	7:50A			2			X	X	X	
LFMW-4	9/23	3:11PM			2			X	X	X	
~~MW4-5~~											
CW-10	9/23	4:50PM			2			X	X	X	
CW-12	9/23	5:00PM			2			X	X	X	
MWA-3	9/23	3:55P			2			X	X	X	
MW-5	9/23	3:40P			2			X	X	X	
MW-4	9/23	4:10P			2	X					
EffCW-3	9/23	5:30P			2	X					

CHAIN OF CUSTODY

Collected by: Beth Dwinell (print) — Collector's Signature: Beth Dwinell
Relinquished by: Beth Dwinell — Date/Time 9/24/99 12:10 pm — Received by: [signature] — Date/Time 9/24/99 12:10
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by:
Authorized by: _____ Date _____ (Client Signature MUST Accompany Request)
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

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

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5687
(248) 344-1770
FAX (248) 344-2655

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

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

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

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

11/95 20K

San Francisco Regional Office

6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0172

Clayton
LABORATORY
SERVICES

October 12, 1999

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONSULTANTS
6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566

Client Reference: 70-97203.00.301

Clayton Project No. 99110.10/81665

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on November 4, 1999. Results are provided by Chromalab. Also enclosed is a copy of the Chain-of–Custody record acknowledging receipt of these samples.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2687.

Sincerely,

K. Dahl

Karen Dahl
Client Services Representative
San Francisco Regional Office

P:\WSANF_NW01\DATA\users\KDahl\clayton.doc

Clayton
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566-4756

Attn.: Karen Dahl

Attached is our report for your samples received on Thursday November 4, 1999.
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after December 4, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

Afsaneh Salimpour