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June 7, 2000

Ms. Betty Graham  
REGIONAL WATER QUALITY CONTROL BOARD  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Clayton Project No. 70-00509.00.300

Subject: Fourth Quarter 1999 Groundwater Monitoring Report at 5050, 5051, and  
5200 Coliseum Way and 750-50<sup>th</sup> Avenue, Oakland, California.

Dear Ms. Graham:

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

Sincerely,

A handwritten signature in black ink, appearing to read "Dwight R. Hoenig".

Dwight R. Hoenig  
Vice President, Western Regional Director  
Environmental Services  
San Francisco Regional Office

DRH/daa

cc: Matthew Robinson, Environmental Operations, Inc.  
Tim Colvig, Wulfsberg Reese Ferris & Sykes  
Barney Chan, Alameda County Health Agency

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**Fourth Quarter 1999  
Groundwater Monitoring Report  
at  
5050, 5051, and 5200 Coliseum Way, and  
750-50<sup>th</sup> Street  
Oakland, California**

**For  
5050 Coliseum, L.L.C. and  
Oakland 5051, L.L.C.  
Clayton Project No. 70-00509.00.300**

**June 2, 2000**

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## 1.0 INTRODUCTION

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

For the fourth 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 December 6, 7, 10, 13, and 15, 1999. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the fourth 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 50<sup>th</sup> Avenue. The 750 50<sup>th</sup> 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 50<sup>th</sup> Avenue property. The two culverts merge into an open concrete-lined channel south of the intersection of Coliseum Way and 50<sup>th</sup> 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 41 monitoring wells (CW-1 through CW-10, CW-12, and CW-13, LF-1 through LF-17, LFMW-1 through LFMW-4, MWA-1, MWA-2, MWA-3, and MW-4 through MW-8). Monitoring well LF-F1 was not sampled due to its location and depth.

#### **3.1. DEPTH TO WATER MEASUREMENTS**

The depth to water measurements were obtained for 41 monitoring wells (one wells was not used) located on the Coliseum Way Properties on December 6, 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.

#### 4.0 LABORATORY ANALYSES

Groundwater samples were collected from 41 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 Fourth 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 -1.55 feet below msl (-1.55 feet) in monitoring well CW-9 to a high of 6.24 feet amsl in monitoring well CW-4. From the data collected on December 6, 1999, the general groundwater flow direction is to the west and was approximately 0.25 feet lower than the average groundwater level recorded on September 15, 1999. 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 fourth 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 9.6 mg/L. The most significant concentrations were 5.2 mg/L in monitoring well CW-4 and 9.6 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 0.18 mg/L. The most significant benzene concentrations were 0.13 mg/L in monitoring well CW-4 and 0.18 mg/L in monitoring well CW-5. Figure 4 presents an isoconcentration map for benzene in groundwater.

TPH-O results in all monitor wells sampled was below the laboratory detection limit of 0.500 mg/L. TPH-D results ranged from below the laboratory detection limit of 0.050 mg/L to a maximum concentration of 44.0 mg/L. The most significant concentration was 20.0 mg/l in monitoring well LF-8 and 44 mg/L in CW-5. A summary of the analytical results for petroleum hydrocarbons detected in groundwater are presented in Table 3.

## 6.2. METALS

Fifteen 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 0.038 mg/L	(CW-13)
Arsenic	to 19 mg/L	(CW-3)
Barium	to 1,000 mg/L	(CW-3)
Beryllium	to 0.87 mg/L	(LF-11)
Cadmium	to 92 mg/L	(LF-11)
Chromium	to 0.19 mg/L	(LF-5)
Cobalt	to 10.0 mg/L	(LF-5)
Copper	to 12.0 mg/L	(LF-16)
Lead	to 1.4 mg/L	(MWA-1)
Mercury	to 0.0015 mg/l	(LF-16)
Molybdenum	to 0.19 mg/L	(LF-11)
Nickel	to 28 mg/L	(LF-15)
Silver	to 0.067 mg/L	(MWA-1)
Vanadium	to 0.12 mg/L	(LF-13)
Zinc	to 2,000 mg/L	(LF-11)


Total Dissolved Solids (TDS) ranged in concentration from 980 mg/L in monitoring well LF-11 to 89,000 mg/L in monitoring well LF-7. Field measurements of groundwater pH levels ranged from 3.49 in monitoring well LF-11 to 8.70 in monitoring well CW-3.

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 5050 Coliseum, L.L.C. and Oakland 5051, L.L.C. Clayton Environmental Consultants, Inc. will not distribute or publish this report without the consent of 5050 Coliseum, L.L.C. and Oakland 5051, L.L.C., 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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Vice President, Western Regional Director  
Environmental Services



**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
06-Dec-99		3.80	3.76	-1.14		

**TABLE 1**  
**Groundwater Elevation Data**  
**5050, 5051 & 5200 Coliseum Way**

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
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
06-Dec-99		5.52	4.32	-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-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		
06-Dec-99		5.96	5.02	-0.52		

**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			
06-Dec-99	6.21	4.15	-0.60			

**TABLE 1**  
**Groundwater Elevation Data**  
**5050, 5051 & 5200 Coliseum Way**

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
5050	LF-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
		06-Dec-99			6.54	1.49	-0.30

**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		
06-Dec-99		6.48	5.11	-0.27		

**TABLE 1**  
**Groundwater Elevation Data**  
**5050, 5051 & 5200 Coliseum Way**

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-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		
06-Dec-99		5.38	5.27	-0.47		

**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	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
06-Dec-99	5.70	5.21	-0.43			
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
		06-Dec-99		6.42	5.28	-0.43



**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	**	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		
06-Dec-99				7.22	2.23	-0.57		
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	**	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		
06-Dec-99				4.18	4.78	-0.68		

**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			
06-Dec-99	7.36	1.34	-0.14			
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
06-Dec-99	4.76	4.99	-0.78			

**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			
06-Dec-99	7.20	4.52	-0.54			
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		
06-Dec-99	6.42	5.20	-0.61			

**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
06-Dec-99		7.22	4.34	0.46		
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
		06-Dec-99		5.74	3.97	0.35

**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			
06-Dec-99	5.11	5.10	0.49			

**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		
06-Dec-99		4.33	4.53	-0.41		

**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		
06-Dec-99		5.34	3.67	0.08		

**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		
06-Dec-99		6.24	4.51	-0.04		
5051	MWA-1	19-Dec-95 <sup>(1)</sup>	9.27	9.70	-0.43	
		19-Dec-95 <sup>(2)</sup>		9.64	-0.37	0.06
		10-Dec-96 <sup>(1)</sup>		9.27	0.00	0.37
		10-Dec-96 <sup>(2)</sup>		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
06-Dec-99	10.96	-1.69	-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)
5051	MWA-2	19-Dec-95 <sup>(1)</sup>	7.79	3.95	3.84	
		19-Dec-95 <sup>(2)</sup>		3.95	3.84	0.00
		10-Dec-96 <sup>(1)</sup>		3.27	4.52	0.68
		10-Dec-96 <sup>(2)</sup>		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
		06-Dec-99		6.98	0.81	-0.22
5051	MWA-3	19-Dec-95 <sup>(1)</sup>	10.50	8.23	2.27	
		19-Dec-95 <sup>(2)</sup>		8.22	2.28	
		10-Dec-96 <sup>(1)</sup>		7.67	2.83	
		10-Dec-96 <sup>(2)</sup>		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
		06-Dec-99		10.84	-0.34	-1.77
5051	MW-4	19-Dec-95 <sup>(1)</sup>	10.27	9.95	0.32	
		19-Dec-95 <sup>(2)</sup>		11.45	-1.18	
		10-Dec-96 <sup>(1)</sup>		9.22	1.05	
		10-Dec-96 <sup>(2)</sup>		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
		06-Dec-99		11.66	-1.39	0.93

**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 <sup>(1)</sup>	9.45	8.51	0.94			
		19-Dec-95 <sup>(2)</sup>		8.49	0.96	0.02		
		10-Dec-96 <sup>(1)</sup>		8.16	1.29	0.33		
		10-Dec-96 <sup>(2)</sup>		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		
		06-Dec-99		9.30	0.15	-0.36		
5051	MW-6	19-Dec-95 <sup>(1)</sup>	7.14	5.98	1.16			
		19-Dec-95 <sup>(2)</sup>		5.76	1.38	0.22		
		10-Dec-96 <sup>(1)</sup>		6.76	0.38	-1.00		
		10-Dec-96 <sup>(2)</sup>		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		
		06-Dec-99		6.48	3.64	-0.16		
5051	MW-7	19-Dec-95 <sup>(1)</sup>	8.78	17.96	-9.18			
		19-Dec-95 <sup>(2)</sup>		17.91	-9.13			
		10-Dec-96 <sup>(1)</sup>		17.10	-8.32			
		10-Dec-96 <sup>(2)</sup>		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		
		06-Dec-99		17.90	-9.12	-0.24		

**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 <sup>(1)</sup>	6.69	6.09	0.60				
		19-Dec-95 <sup>(2)</sup>		6.09	0.60	0.00			
		10-Dec-96 <sup>(1)</sup>		5.61	1.08	0.48			
		10-Dec-96 <sup>(2)</sup>		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			
		06-Dec-99		7.26	-0.57	0.72			
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	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			
		06-Dec-99		9.38	4.73	-0.18			
		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				
06-Dec-99	9.88		5.00		-0.40				

**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-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
06-Dec-99	9.20		4.87	-1.31			
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
06-Dec-99	8.52		6.24	-0.42			
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
06-Dec-99	8.58		5.78	-0.43			
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
06-Dec-99	9.32		3.88	-0.20			

**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-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
		06-Dec-99		7.96		3.90	-0.20
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
		06-Dec-99		5.64		3.60	-0.09
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
		06-Dec-99		11.90		-1.55	-0.51
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
		06-Dec-99		6.29		2.04	1.75
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
		06-Dec-99		6.99		0.85	0.02

**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-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
		Dec 6 1999		6.49		0.98	-0.10

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

<sup>(1)</sup> = High Tide Measurement

<sup>(2)</sup> = 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  
 Fourth Quarter 1999 Analytical Program  
 Coliseum Way Properties  
 Clayton Project No. 70-00509.00.300

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
<b>TOTALS</b>	42	23	27	41	41

**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
LF-2	13-Dec-99	-	< 1.0	< 0.500	2.40	< 0.0010	< 0.0010	< 0.0010	< 0.0030



**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-3	13-Dec-99	-	17	< 0.500	0.370	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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
LF-4	13-Dec-99	-	12	< 0.500	2.20	< 0.0010	< 0.0010	< 0.0010	< 0.0030

**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
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-5	15-Dec-99	-	< 1.0	< 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	-	-	-	-	-
LF-7	13-Dec-99	-	< 1.0	< 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
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-8	13-Dec-99	-	20	< 0.500	0.370	< 0.0010	0.0020	< 0.0010	< 0.0030
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
LF-9	15-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030

**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-10	15-Dec-99	-	<1.0	<0.500	-	-	-	-	-
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-11	07-Dec-99	-	<1.0	<0.500	-	-	-	-	-
LF-12	19-Dec-97	0.25	<0.1	0.2	<0.05	0.0005	<0.0003	0.0004	<0.0004

**TABLE 3**  
**Petroleum Hydrocarbons Detected in Groundwater**  
**5050, 5051 & 5200 Coliseum Way**  
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	0.001	0.7	1	10
LF-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
LF-13	13-Dec-99	-	< 1.0	< 0.500	0.190	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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-14	07-Dec-99	-	< 1.0	< 0.500	1.90	< 0.0010	< 0.0010	< 0.0010	< 0.0030

**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-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-15	15-Dec-99		< 1.0	< 0.500	-	-	-	-	-
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
LF-16	07-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
LFMW-1	24-Mar-98	-	< 0.05	< 0.2	-	-	-	-	-
LFMW-1	17-Jun-98	-	< 0.05	< 0.2	-	-	-	-	-
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	-	-	-	-	-

**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
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-1	07-Dec-99	-	< 1.0	< 0.500	1.40	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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
MWA-2	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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
MW-4	07-Dec-99	-	-	-	0.130	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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

**TABLE 3**  
**Petroleum Hydrocarbons Detected in Groundwater**  
**5050, 5051 & 5200 Coliseum Way**  
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	0.001	0.7	1	10
CW-1	19-Aug-97	0.45	< 0.3	0.3	< 0.05	0.0006	< 0.0003	< 0.0003	0.0024
CW-1	11-Dec-97	0.55	< 0.2	0.4	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	25-Mar-98	-	< 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-1	13-Dec-99	-	1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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
CW-2	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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-3	10-Dec-99	-	< 1.0	< 0.500	< 0.05	0.0095	< 0.0010	< 0.0010	< 0.0030



**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
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-4	13-Dec-99	-	19	< 0.500	5.2	0.130	0.110	0.054	0.280
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
CW-5	13-Dec-99	-	44.0	< 0.500	9.6	0.180	0.130	0.230	0.340
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-6	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030

**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-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-7	10-Dec-99	-	1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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
CW-8	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
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 <sup>+</sup>	0.015 <sup>++</sup>	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
5050	LF-1	10-Dec-99	< 0.03	0.30	< 0.01	< 0.05	4.2	< 0.01	0.52	< 0.01	0.43	< 0.0002
5050	LF-1	7-Dec-99	< 0.050	0.087	< 0.010	< 0.0050	4.8	< 0.010	0.57	< 0.010	0.13	0.00076

**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
		<b>MCL</b>	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
5050	LF-1	4-Nov-91	0.11	20.00	< 0.004	0.054	< 1	< 0.005	40000	33,000	-	-
5050	LF-1	27-Oct-92	< 1	19.00	0.027	< 0.5	< 10	< 0.5	16,000	-	-	-
5050	LF-1	5-Mar-93	< 1	11.00	< 0.01	< 0.5	< 10	< 0.5	14,000	-	-	-
5050	LF-1 (Dup)	5-Mar-93	< 1	11.00	< 0.01	< 0.5	< 10	< 0.5	14,000	-	-	-
5050	LF-1	25-May-93	< 1	16.00	< 0.004	< 0.5	< 10	< 0.5	19,000	-	-	-
5050	LF-1 (Dup)	25-May-93	< 0.05	3.00	< 0.004	< 0.03	< 0.5	< 0.03	4,700	-	-	-
5050	LF-1	31-Aug-93	< 1	9.00	< 0.004	< 0.5	< 10	< 0.5	13,000	-	-	-
5050	LF-1 (Dup)	31-Aug-93	< 1	5.00	< 0.004	< 0.5	< 10	< 0.5	7,200	-	-	-
5050	LF-1	26-Oct-93	< 0.1	4.90	< 0.04	< 0.5	< 1	< 0.05	7,100	-	3.94	-
5050	LF-101 (Dup)	26-Oct-93	< 0.2	3.70	< 0.08	< 0.1	< 2	< 0.1	5,900	-	3.94	-
5050	LF-1	18-Feb-94	< 0.1	1.40	< 0.004	< 0.05	< 1	< 0.05	2,600	-	4.25	-
5050	LF-1	25-May-94	< 1	3.00	< 0.004	< 0.05	< 10	< 0.5	5,000	-	-	-
5050	LF-1	22-Sep-94	< 0.1	2.50	< 0.02	< 0.05	< 1	< 0.05	4,100	-	-	-
5050	LF-1	20-Dec-94	< 0.1	1.70	< 0.04	< 0.05	< 1	< 0.05	3,700	-	-	-
5050	LF-1	15-Mar-95	< 0.1	3.40	< 0.004	< 0.05	< 0.5	< 0.05	4,700	-	-	-
5050	LF-1	8-Jun-95	< 1	4.00	< 0.02	< 0.5	< 5	< 0.5	6,500	-	-	-
5050	LF-101 (Dup)	8-Jun-95	< 1	7.00	< 0.02	< 0.5	< 5	< 0.5	10,000	-	-	-
5050	LF-1	7-Sep-95	< 0.1	7.30	< 0.1	< 0.05	0.6	< 0.05	10,000	-	-	-
5050	LF-1	19-Dec-95	< 1	4.00	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	1.60	< 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	2.80	0.09	< 0.01	0.08	0.04	5,700	23,000	4.12	-
5050	LF-1	10-Dec-98	< 0.01	1.70	< 0.07	< 0.01	0.05	0.02	3,600	15,000	4.51	-
5050	LF-1	24-Feb-99	0.01	1.00	< 0.07	< 0.01	< 0.05	< 0.01	2,400	12,000	3.98	-
5050	LF-1	27-May-99	< 0.05	2.20	< 0.005	< 0.01	< 0.005	< 0.05	4,100	1,600	4.09	-
5050	LF-1	16-Sep-99	< 0.01	2.00	< 0.07	< 0.01	< 0.05	0.01	900	14,000	4.03	-
5050	LF-1	10-Dec-99	< 0.01	2.00	< 0.07	< 0.01	< 0.05	0.01	900	14,000	4.03	-
5050	LF-1	7-Dec-99	0.15	1.7	< 0.070	0.042	< 0.050	< 0.010	1300	13,000	3.87	-

**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)
		<b>MCL</b>	<b>0.006</b>	<b>0.05</b>	<b>1</b>	<b>0.004</b>	<b>0.005</b>	<b>0.05</b>	<b>--</b>	<b>1.3<sup>+</sup></b>	<b>0.015<sup>++</sup></b>	<b>0.002</b>
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
5050	LF-2	13-Dec-99	< 0.030	< 0.050	0.022	< 0.0050	< 0.0050	0.014	0.048	< 0.010	< 0.050	< 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
		<b>MCL</b>	--	0.10	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	0.02	< 0.004	< 0.001	< 0.02	< 0.001	0.3	-	-	-
5050	LF-2	22-Sep-94	< 0.002	0.04	< 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	0.03	< 0.004	< 0.001	< 0.01	0.002	0.49	-	-	-
5050	LF-102	(Dup) 16-Mar-95	< 0.002	0.02	< 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	0.03	< 0.004	< 0.001	< 0.01	< 0.001	0.50	-	-	-
5050	LF-122	(Dup) 7-Sep-95	< 0.002	0.03	< 0.004	< 0.001	< 0.01	< 0.001	0.50	-	-	-
5050	LF-2	19-Dec-95	< 0.002	0.05	< 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	-
5050	LF-2	13-Dec-99	0.013	0.057	< 0.070	< 0.010	< 0.050	< 0.010	0.40	2,700	7.56	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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
5050	LF-3	13-Dec-99	< 0.030	1.3	0.10	< 0.0050	< 0.0050	< 0.010	0.014	< 0.010	< 0.050	< 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
		<b>MCL</b>	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
5050	LF-3	4-Nov-91	0.16	0.01	<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	0.01	<0.02	<0.001	<0.02	<0.001	4.1	-	-	-
5050	LF-103 (Dup)	25-May-94	0.11	0.01	<0.02	0.001	<0.02	<0.001	5.2	-	-	-
5050	LF-3	23-Sep-94	0.11	0.01	<0.2	<0.001	<0.02	0.004	5.5	-	-	-
5050	LF-103 (Dup)	23-Sep-94	0.095	0.01	<0.2	<0.001	<0.02	0.003	4.1	-	-	-
5050	LF-3	20-Dec-94	0.11	0.01	<0.04	<0.001	<0.02	0.012	6.2	-	-	-
5050	LF-103 (Dup)	20-Dec-94	0.13	0.01	<0.04	<0.001	0.02	0.01	8.5	-	-	-
5050	LF-3	15-Mar-95	0.086	0.01	<0.04	<0.001	<0.01	0.011	4.3	-	-	-
5050	LF-3	7-Jun-95	0.13	0.01	<0.04	<0.001	<0.01	0.013	9.9	-	-	-
5050	LF-3	7-Sep-95	0.12	0.01	<0.2	<0.001	0.02	0.013	5.4	-	-	-
5050	LF-3	18-Dec-95	0.13	0.01	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	-
5050	LF-3	13-Dec-99	0.11	0.030	<0.070	<0.010	<0.050	<0.010	4.4	3,000	6.33	-



**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 <sup>+</sup>	0.015 <sup>++</sup>	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-4	13-Dec-99	<0.030	<0.050	0.22	<0.0050	<0.0050	<0.010	<0.010	<0.010	<0.050	<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		--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
5050	LF-4	4-Nov-91	< 0.01	0.01	< 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	0.04	< 0.004	< 0.001	< 0.02	0.007	0.067	-	-	-
5050	LF-4	15-Mar-95	< 0.002	0.04	< 0.004	< 0.001	< 0.01	0.002	0.064	-	-	-
5050	LF-4	7-Sep-95	< 0.002	0.05	< 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-4	13-Dec-99	< 0.010	0.054	< 0.070	< 0.010	< 0.050	< 0.010	0.045	1,500	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 <sup>+</sup>	0.015 <sup>++</sup>	0.002
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
5050	LF-5	15-Dec-99	< 0.030	< 0.050	0.040	< 0.0050	0.30	0.058	1.4	< 0.010	< 0.050	< 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		--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
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	5.40	0.017	0.022	< 0.1	< 0.005	35	-	-	-
5050	LF-5	4-Mar-93	< 0.01	5.00	< 0.01	0.021	< 0.1	< 0.005	36	-	-	-
5050	LF-5	25-May-93	< 0.01	3.20	< 0.004	0.01	0.2	< 0.005	23	-	-	-
5050	LF-5	31-Aug-93	< 0.01	4.60	< 0.02	0.013	0.2	< 0.005	38	-	-	-
5050	LF-5	26-Oct-93	< 0.01	5.30	< 0.04	0.011	0.3	0.01	51	-	6.07	-
5050	LF-5	16-Feb-94	< 0.01	3.30	< 0.04	0.009	0.1	< 0.005	28	-	6.20	-
5050	LF-5	24-May-94	< 0.002	2.40	< 0.01	0.008	0.09	0.002	23	-	-	-
5050	LF-5	21-Sep-94	< 0.002	2.50	< 0.02	0.006	0.03	< 0.001	25	-	-	-
5050	LF-5	19-Dec-94	< 0.002	3.80	0.02	0.007	0.08	< 0.001	58	-	-	-
5050	LF-5	14-Mar-95	< 0.002	2.60	< 0.04	0.004	0.06	0.003	25	-	-	-
5050	LF-5	7-Jun-95	< 0.002	5.00	< 0.02	0.006	0.05	0.001	76	-	-	-
5050	LF-5	7-Sep-95	< 0.002	4.80	< 0.004	0.004	0.04	< 0.001	38	-	-	-
5050	LF-5	18-Dec-95	< 0.002	3.10	< 0.01	0.003	0.12	0.003	47	-	6.35	-
5050	LF-5	20-Aug-97	< 0.01	4.00	< 0.05	< 0.01	< 0.05	< 0.01	52	-	5.79	-
5050	LF-5	11-Dec-97	< 0.01	3.20	< 0.05	< 0.01	< 0.05	< 0.01	44	-	6.23	-
5050	LF-5	25-Mar-98	< 0.01	0.74	< 0.07	< 0.01	< 0.05	< 0.01	16	5,600	5.87	-
5050	LF-5	18-Jun-98	< 0.01	18.00	< 0.07	0.03	0.43	< 0.01	300	21,000	6.19	-
5050	LF-5	9-Sep-98	< 0.01	2.40	< 0.07	< 0.01	< 0.05	< 0.01	36	7,800	6.22	-
5050	LF-5	9-Dec-98	< 0.01	3.70	< 0.07	0.01	< 0.05	< 0.01	50	12,000	6.11	-
5050	LF-5	23-Feb-99	< 0.01	1.10	< 0.07	< 0.01	< 0.05	< 0.01	20	6,800	6.41	-
5050	LF-5	27-May-99	< 0.05	2.40	< 0.005	< 0.01	< 0.005	< 0.05	52	6,100	6.21	-
5050	LF-5	23-Sep-99	< 0.01	2.50	< 0.07	< 0.01	< 0.05	< 0.01	35	9,000	6.03	-
5050	LF-5	15-Dec-99	< 0.010	3.8	< 0.070	< 0.010	< 0.050	< 0.010	52	12,000	5.57	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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-Sep-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-6	13-Dec-99	< 0.030	< 0.050	0.014	< 0.0050	0.15	0.057	1.3	< 0.010	< 0.050	< 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
5050	LF-7	13-Dec-99	< 0.030	0.056	0.18	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
5050	LF-6	5-Nov-91	< 0.01	2.10	< 0.004	0.011	< 0.1	< 0.005	8.1	6,900	-	-
5050	LF-6	27-Oct-92	< 0.01	5.50	0.012	0.02	< 0.1	< 0.005	23	-	-	-
5050	LF-6	4-Mar-93	< 0.01	4.20	< 0.004	0.013	< 0.1	< 0.005	17	-	-	-
5050	LF-6	24-May-93	< 0.01	3.40	< 0.004	0.008	0.1	< 0.005	13	-	-	-
5050	LF-6	31-Aug-93	< 0.01	3.70	< 0.004	0.009	0.1	< 0.005	14	-	-	-
5050	LF-6	26-Oct-93	< 0.01	3.70	< 0.004	0.005	0.1	< 0.005	17	-	4.74	-
5050	LF-6	16-Feb-94	< 0.01	3.40	< 0.004	0.007	0.1	< 0.005	13	-	4.54	-
5050	LF-6	21-Sep-94	< 0.002	2.80	< 0.004	0.004	0.02	< 0.001	11	-	-	-
5050	LF-6	16-Mar-95	< 0.002	2.60	< 0.004	0.003	0.06	0.001	10	-	-	-
5050	LF-6	6-Sep-95	< 0.002	2.80	< 0.004	0.002	0.07	< 0.001	10	-	-	-
5050	LF-6	24-Mar-98	< 0.01	3.30	< 0.07	< 0.01	< 0.05	< 0.01	14	5,900	4.74	-
5050	LF-6	18-Jun-98	< 0.01	3.80	< 0.07	< 0.01	0.06	< 0.01	16	6,100	5.31	-
5050	LF-6	10-Sep-98	< 0.01	4.30	< 0.07	< 0.01	< 0.05	< 0.01	18	6,600	5.13	-
5050	LF-6	10-Dec-98	< 0.01	4.20	< 0.07	0.01	< 0.05	< 0.01	16	6,400	4.52	-
5050	LF-6	24-Feb-99	< 0.01	3.50	< 0.07	< 0.01	< 0.05	< 0.01	14	6,000	4.65	-
5050	LF-6	27-May-99	< 0.05	4.60	< 0.005	< 0.01	< 0.005	< 0.05	23	5,100	4.83	-
5050	LF-6	24-Sep-99	< 0.01	3.60	< 0.07	< 0.01	< 0.05	< 0.01	14	6,400	5.08	-
5050	LF-6	13-Dec-99	< 0.010	4.5	< 0.070	< 0.010	< 0.050	< 0.010	17	6,700	4.94	-
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	0.01	< 0.004	< 0.001	< 0.01	0.006	0.053	-	-	-
5050	LF-7	6-Sep-95	0.006	0.01	< 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	-
5050	LF-7	13-Dec-99	0.012	0.034	< 0.070	< 0.010	< 0.050	< 0.010	< 0.010	980	6.98	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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-8	13-Dec-99	< 0.030	1.4	0.42	< 0.0050	< 0.0050	0.013	< 0.010	< 0.010	0.061	< 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
5050	LF-9	15-Dec-99	< 0.030	0.099	0.024	< 0.0050	0.089	< 0.010	0.071	< 0.010	0.064	< 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	--	0.10	0.05	0.1 <sup>†</sup>	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	0.00	< 0.004	< 0.001	< 0.02	0.005	0.024	-	-	-
5050	LF-8	20-Dec-94	< 0.002	0.00	< 0.04	< 0.001	< 0.02	0.004	0.015	-	-	-
5050	LF-8	15-Mar-95	0.002	0.00	< 0.04	< 0.001	< 0.01	0.002	0.017	-	-	-
5050	LF-8	9-Jun-95	< 0.002	0.00	< 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-8	13-Dec-99	< 0.010	0.032	< 0.070	< 0.010	< 0.050	< 0.010	< 0.010	1,300	6.90	-
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	0.10	< 0.004	< 0.005	< 0.1	< 0.005	31	-	6.33	-
5050	LF-9	21-Sep-94	0.004	0.07	< 0.01	< 0.001	< 0.02	0.002	20	-	-	-
5050	LF-9	13-Mar-95	0.003	0.09	< 0.004	< 0.001	< 0.01	0.003	26	-	-	-
5050	LF-9	8-Sep-95	0.005	0.09	< 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	-
5050	LF-9	15-Dec-99	0.012	0.18	< 0.070	< 0.010	< 0.050	< 0.010	48	2,200	5.61	-



**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 <sup>+</sup>	0.015 <sup>++</sup>	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-10	15-Dec-99	< 0.030	< 0.050	0.87	< 0.0050	0.23	0.067	0.030	0.31	0.19	< 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
5050	LF-11	7-Dec-99	< 0.030	0.13	< 0.010	0.087	92	0.12	4.3	3.6	< 0.050	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		--	0.10	0.05	0.1 <sup>+</sup>	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	0.08	< 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	0.08	< 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	0.10	< 0.07	< 0.01	< 0.05	< 0.01	0.08	8,200	6.36	-
5050	LF-10	15-Dec-99	0.017	0.74	< 0.070	< 0.010	< 0.050	0.047	0.81	8,900	5.95	-
5050	LF-11	28-Oct-93	< 0.01	28.00	< 0.04	< 0.005	< 0.1	2.0	47,000	170,000	4.72	-
5050	LF-11	18-Feb-94	< 1	37.00	< 0.02	< 0.5	< 10	< 0.5	44,000	-	4.14	-
5050	LF-111 (Dup)	18-Feb-94	< 1	40.00	< 0.02	< 0.5	< 10	< 0.5	46,000	-	4.14	-
5050	LF-11	23-Sep-94	< 1	32.00	< 0.04	0.5	< 10	< 0.5	33,000	-	-	-
5050	LF-11	15-Mar-95	< 1	22.00	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	8-Jun-95	< 10	21.00	< 0.04	< 5	< 50	< 5	37,000	-	-	-
5050	LF-11	7-Sep-95	< 1	26.00	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	18-Dec-95	< 10	25.00	< 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	5.10	< 0.07	< 0.01	< 0.05	< 0.01	13,000	54,000	3.83	-
5050	LF-11	17-Jun-98	< 0.01	12.00	0.1	< 0.01	0.22	< 0.01	18,000	58,000	4.89	-
5050	LF-11	9-Sep-98	< 0.01	9.80	0.13	< 0.01	< 0.05	< 0.01	17,000	51,000	5.34	-
5050	LF-11	10-Dec-98	< 0.01	9.80	< 0.07	< 0.01	< 0.05	< 0.01	18,000	66,000	3.77	-
5050	LF-11	24-Feb-99	< 0.01	4.20	< 0.07	< 0.01	< 0.05	< 0.01	8,600	57,000	3.77	-
5050	LF-11	28-May-99	< 0.05	14.00	< 0.005	< 0.01	< 0.020	< 0.05	23,000	98,000	3.39	-
5050	LF-11	17-Sep-99	0.02	17.00	< 0.07	< 0.01	< 0.05	< 0.01	7,000	67,000	3.72	-
5050	LF-11	7-Dec-99	0.19	20	< 0.070	< 0.010	< 0.050	< 0.010	2000	89,000	3.49	-

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 <sup>+</sup>	0.015 <sup>++</sup>	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-12	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	2.4	< 0.010	1.8	0.94	< 0.050	0.00054
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
5050	LF-13	13-Dec-99	< 0.030	3.3	14	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
5050	LF-12	1-Nov-93	< 0.1	8.10	0.014	< 0.05	< 1	< 0.05	3,400	17,000	4.56	-
5050	LF-12	17-Feb-94	< 0.1	5.90	0.014	< 0.05	< 1	< 0.05	2,700	-	4.68	-
5050	LF-12	24-May-94	< 0.1	7.10	0.017	< 0.05	< 1	< 0.05	3,100	-	-	-
5050	LF-12	22-Sep-94	< 0.1	6.70	0.02	< 0.05	< 1	< 0.05	3,100	-	-	-
5050	LF-12	19-Dec-94	< 0.1	6.90	0.03	< 0.05	< 1	< 0.05	3,200	-	-	-
5050	LF-12	15-Mar-95	< 0.1	6.70	0.019	< 0.05	< 0.5	< 0.05	2,600	-	-	-
5050	LF-12	7-Jun-95	< 0.1	6.60	0.04	< 0.05	< 0.5	< 0.05	2,900	-	7.59	-
5050	LF-12	6-Sep-95	< 0.1	6.40	< 0.01	< 0.05	< 0.5	< 0.05	2,900	-	-	-
5050	LF-12	18-Dec-95	< 0.1	6.60	0.055	< 0.05	< 0.5	< 0.05	3,000	-	4.08	-
5050	LF-12	20-Aug-97	< 0.01	4.70	0.12	< 0.01	0.05	0.03	2,200	-	3.58	-
5050	LF-12	19-Dec-97	< 0.01	4.40	< 0.05	< 0.01	< 0.05	0.02	2,600	-	4.49	-
5050	LF-12	25-Mar-98	< 0.01	1.90	< 0.07	< 0.01	< 0.05	< 0.01	1,200	7,100	4.00	-
5050	LF-12	18-Jun-98	< 0.01	4.60	0.11	< 0.01	0.14	0.01	2,500	12,000	4.02	-
5050	LF-12	9-Sep-98	< 0.01	4.10	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	4.80	0.10	< 0.01	< 0.05	0.01	2,800	13,000	3.87	-
5050	LF-12	23-Feb-99	< 0.1	3.90	< 0.7	< 0.1	< 0.5	< 0.1	2,000	11,000	3.68	-
5050	LF-12	28-May-99	< 0.05	4.60	0.017	< 0.01	< 0.005	< 0.05	2,100	11,000	4.93	-
5050	LF-12	16-Sep-99	< 0.01	5.00	< 0.07	< 0.01	< 0.05	< 0.01	870	11,000	4.18	-
5050	LF-12	7-Dec-99	< 0.010	4.9	< 0.070	0.096	< 0.050	< 0.010	1200	13,000	3.88	-
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	-
5050	LF-13	13-Dec-99	0.049	0.026	< 0.070	< 0.010	< 0.050	0.12	< 0.010	1,300	6.98	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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-14	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	0.072	< 0.010	0.70	1.2	< 0.050	0.00053
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									
5050	LF-15	15-Dec-99	< 0.030	0.077	0.089	0.086	1.7	0.19	10	0.013	0.68	< 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	--	0.10	0.05	0.1*	0.002	--	5			
5050	LF-14	8-Dec-93	< 0.01	1.60	< 0.02	< 0.005	< 0.1	< 0.005	230	5,600	5.04	-
5050	LF-14	17-Feb-94	< 0.01	2.40	< 0.004	< 0.005	< 0.1	< 0.005	300	-	5.03	-
5050	LF-14	25-May-94	< 0.01	2.40	< 0.004	< 0.005	0.1	< 0.005	340	-	-	-
5050	LF-14	21-Sep-94	< 0.01	1.40	< 0.004	< 0.005	< 0.1	< 0.005	240	-	-	-
5050	LF-14	19-Dec-94	< 0.01	2.30	< 0.004	< 0.005	< 0.1	0.042	370	-	-	-
5050	LF-14	15-Mar-95	< 0.01	2.30	< 0.004	< 0.005	< 0.05	< 0.005	340	-	-	-
5050	LF-14	8-Jun-95	< 0.01	2.40	< 0.004	< 0.005	0.07	0.008	290	-	-	-
5050	LF-14	8-Sep-95	< 0.01	1.90	< 0.004	< 0.005	0.1	0.015	310	-	-	-
5050	LF-14	18-Dec-95	< 0.01	2.60	< 0.004	< 0.005	< 0.05	0.011	290	-	5.11	-
5050	LF-14	20-Aug-97	< 0.01	1.50	< 0.05	< 0.01	< 0.05	0.03	280	-	4.77	-
5050	LF-14	19-Dec-97	< 0.01	1.90	< 0.05	< 0.01	< 0.05	0.01	240	-	4.61	-
5050	LF-14	25-Mar-98	< 0.01	1.40	< 0.07	< 0.01	< 0.05	< 0.01	260	4,300	4.85	-
5050	LF-14	17-Jun-98	< 0.01	1.40	< 0.07	< 0.01	0.08	0.03	260	4,500	4.69	-
5050	LF-14	10-Sep-98	< 0.01	1.50	< 0.07	< 0.01	0.09	0.03	260	4,200	5.00	-
5050	LF-14	10-Dec-98	< 0.01	1.50	< 0.07	< 0.01	< 0.05	0.04	270	4,500	4.56	-
5050	LF-14	25-Feb-99	< 0.01	1.50	< 0.07	< 0.01	< 0.05	0.02	260	4,400	5.13	-
5050	LF-14	28-May-99	< 0.05	2.10	< 0.005	< 0.01	< 0.005	< 0.05	290	4,400	5.08	-
5050	LF-14	16-Sep-99	< 0.01	1.70	< 0.07	< 0.01	< 0.05	< 0.01	270	4,200	6.01	-
5050	LF-14	7-Dec-99	< 0.010	1.7	< 0.070	0.041	< 0.050	< 0.010	270	4,800	4.70	-
5050	LF-15	6-Dec-93	< 0.01	23.00	< 0.1	0.032	0.9	< 0.005	640	31,000	4.67	-
5050	LF-15	18-Feb-94	< 0.1	20.00	< 0.04	< 0.05	< 1	< 0.05	660	-	4.72	-
5050	LF-15	21-Sep-94	< 0.01	29.00	< 0.02	0.02	1.1	< 0.005	620	-	-	-
5050	LF-15	13-Mar-95	< 0.01	24.00	< 0.02	< 0.005	0.66	< 0.005	550	-	-	-
5050	LF-15	8-Sep-95	< 0.1	37.00	< 0.02	< 0.05	0.9	< 0.05	570	-	-	-
5050	LF-15	25-Mar-98	0.01	23.00	< 0.07	0.20	0.38	0.26	460	25,000	4.64	-
5050	LF-15	17-Jun-98	0.06	23.00	0.39	0.09	1.3	0.23	690	27,000	4.25	-
5050	LF-15	11-Sep-98	< 0.01	31.00	0.24	0.04	0.77	0.010	1,900	30,000	5.57	-
5050	LF-15	10-Dec-98	< 0.01	39.00	0.38	0.08	0.35	0.22	650	35,000	4.10	-
5050	LF-15	25-Feb-99	< 0.01	6.60	< 0.07	0.01	< 0.05	0.01	27	29,000	3.91	-
5050	LF-15	28-May-99	< 0.05	28.00	< 0.02	< 0.01	< 0.01	< 0.05	670	29,000	4.55	-
5050	LF-15	16-Sep-99										
5050	LF-15	15-Dec-99	< 0.010	28	< 0.070	0.028	< 0.050	0.062	190	24,000	4.74	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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-16	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	5.0	< 0.010	3.1	12	< 0.050	0.0015
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-17	15-Dec-99	< 0.030	< 0.050	0.058	< 0.0050	< 0.0050	< 0.010	0.012	< 0.010	< 0.050	< 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		--	0.10	0.05	0.1 <sup>†</sup>	0.002	--	5			
5050	LF-16	7-Dec-93	< 0.1	16.00	< 0.1	< 0.05	< 1	< 0.05	3,400	41,000	5.37	-
5050	LF-16	17-Feb-94	< 0.1	24.00	< 0.04	< 0.05	< 1	< 0.05	5,200	-	4.17	-
5050	LF-16	25-May-94	< 0.1	20.00	< 0.004	< 0.05	< 1	< 0.05	4,100	-	-	-
5050	LF-16	21-Sep-94	< 0.1	17.00	< 0.01	< 0.05	< 1	< 0.05	3,700	-	-	-
5050	LF-16	19-Dec-94	< 0.1	17.00	< 0.01	< 0.05	< 1	0.08	3,300	-	-	-
5050	LF-16	15-Mar-95	< 0.1	16.00	< 0.04	< 0.05	< 0.5	< 0.05	3,300	-	-	-
5050	LF-16	8-Jun-95	< 0.1	15.00	< 0.01	< 0.05	< 0.5	0.06	2,900	-	-	-
5050	LF-16	8-Sep-95	< 0.1	15.00	< 0.01	< 0.05	0.7	< 0.05	2,800	-	-	-
5050	LF-16	19-Dec-95	< 0.1	13.00	< 0.01	< 0.05	< 0.5	0.07	2,700	-	4.31	-
5050	LF-16	20-Aug-97	< 0.01	9.60	< 0.05	< 0.01	0.12	0.07	2,000	-	4.02	-
5050	LF-16	19-Dec-97	< 0.01	9.00	< 0.05	< 0.01	< 0.05	0.05	2,200	-	4.64	-
5050	LF-16	25-Mar-98	< 0.01	7.60	< 0.07	< 0.01	< 0.05	< 0.01	1,700	16,000	4.52	-
5050	LF-16	17-Jun-98	< 0.01	10.00	< 0.07	< 0.01	0.34	0.06	560	18,000	4.41	-
5050	LF-16	10-Sep-98	< 0.01	8.90	0.09	< 0.01	0.22	0.04	550	17,000	4.51	-
5050	LF-16	10-Dec-98	< 0.01	10.00	< 0.07	< 0.01	< 0.05	0.06	2,000	17,000	3.97	-
5050	LF-16	25-Feb-99	< 0.01	8.20	0.13	< 0.01	0.08	0.04	1,800	16,000	4.42	-
5050	LF-16	28-May-99	< 0.05	12.00	0.0073	< 0.01	< 0.005	< 0.05	2,100	17,000	6.16	-
5050	LF-16	17-Sep-99	< 0.01	8.20	< 0.07	< 0.01	< 0.05	0.02	650	13,000	4.25	-
5050	LF-16	7-Dec-99	< 0.010	8.5	< 0.070	0.036	< 0.050	< 0.010	990	15,000	4.20	-
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	0.02	< 0.004	< 0.001	< 0.02	0.006	0.035	-	-	-
5050	LF-17	14-Mar-95	< 0.002	0.02	< 0.004	< 0.001	0.01	0.003	0.056	-	-	-
5050	LF-17	6-Sep-95	0.002	0.02	< 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-17	15-Dec-99	< 0.010	0.064	< 0.070	< 0.010	< 0.050	< 0.010	0.85	1,100	6.70	-
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	0.08	< 0.02	< 0.001	< 0.01	< 0.001	17	-	-	-



**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 <sup>+</sup>	0.015 <sup>++</sup>	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-1	13-Dec-99	< 0.030	< 0.050	0.064	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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
5050	LFMW-2	15-Dec-99	< 0.030	1.1	0.039	< 0.0050	1.6	< 0.010	0.10	< 0.010	< 0.050	< 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		--	0.10	0.05	0.1 <sup>†</sup>	0.002	--	5			
5050	LFMW-1	5-Nov-91	0.02	0.03	<0.004	<0.002	<0.1	<0.005	2.7	620	-	-
5050	LFMW-1	27-Oct-92	<0.01	0.30	<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	0.10	<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	0.05	<0.01	<0.001	<0.02	0.01	5	-	-	-
5050	LFMW-1	14-Mar-95	0.013	0.02	<0.004	<0.001	<0.01	0.009	1.8	-	-	-
5050	LFMW-1	5-Sep-95	0.018	0.01	<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-1	13-Dec-99	0.015	0.027	<0.070	<0.010	<0.050	<0.010	1.4	720	6.42	-
5050	LFMW-2	* 5-Nov-91	0.01	1.20	<0.004	0.008	<0.1	<0.005	4,200	16,000	-	-
5050	LFMW-2	27-Oct-92	<0.1	4.90	0.014	<0.05	<1	<0.05	6,000	-	-	-
5050	LFMW-2	(1) 5-Mar-93	<0.1	1.00	<0.01	<0.005	<0.1	<0.005	290	-	-	-
5050	LFMW-2	25-May-93	<0.1	2.40	<0.004	<0.05	<1	<0.05	3,000	-	-	-
5050	LFMW-2	1-Sep-93	<0.1	2.30	<0.004	<0.05	<1	<0.05	2,700	-	-	-
5050	LFMW-2	26-Oct-93	<0.1	2.20	<0.04	<0.05	<1	<0.05	2,600	-	4.31	-
5050	LFMW-2	18-Feb-94	<0.1	2.00	<0.004	<0.05	<1	<0.05	2,600	-	4.54	-
5050	LFMW-2	22-Sep-94	<0.1	2.00	<0.2	<0.05	<1	<0.05	2,300	-	-	-
5050	LFMW-2	14-Mar-95	<0.1	1.80	<0.04	<0.05	<0.5	<0.05	2,200	-	-	-
5050	LFMW-2	5-Sep-95	<0.1	1.90	<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	1.90	<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	1.20	<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	-
5050	LFMW-2	15-Dec-99	0.025	0.36	<0.070	<0.010	<0.050	<0.010	210	4,500	4.27	-

**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 <sup>†</sup>	0.015 <sup>††</sup>	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-3	15-Dec-99	< 0.030	< 0.050	0.018	< 0.0050	0.64	0.026	1.1	0.61	< 0.050	< 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	--	0.10	0.05	0.1 <sup>†</sup>	0.002	--	5			
5050	LFMW-3 *	5-Nov-91	< 0.01	1.20	< 0.004	0.005	< 0.1	< 0.005	600	5,900	--	-
5050	LFMW-3	27-Oct-92	< 0.01	2.60	0.011	0.009	< 0.1	< 0.005	730	-	-	-
5050	LFMW-3 (1)	5-Mar-93	< 0.1	3.10	< 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	1.10	< 0.004	< 0.005	< 0.1	< 0.005	360	-	-	-
5050	LFMW-3	26-Oct-93	< 0.01	1.70	< 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	1.50	< 0.004	< 0.005	< 0.05	< 0.005	500	-	-	-
5050	LFMW-3	5-Sep-95	0.01	3.80	0.004	< 0.005	< 0.05	< 0.005	1,100	-	-	-
5050	LFMW-3	18-Dec-95	< 0.1	3.90	< 0.004	< 0.05	< 0.5	< 0.05	1,200	-	4.34	-
5050	LFMW-3	20-Aug-97	< 0.01	4.00	< 0.05	< 0.01	< 0.05	< 0.01	1,300	-	4.02	-
5050	LFMW-3	19-Dec-97	< 0.01	3.00	< 0.05	< 0.01	< 0.05	< 0.01	1,000	-	3.95	-
5050	LFMW-3	24-Mar-98	< 0.01	1.10	< 0.07	< 0.01	< 0.05	< 0.01	440	3,400	4.57	-
5050	LFMW-3	18-Jun-98	< 0.01	2.70	< 0.07	< 0.01	0.07	< 0.01	890	6,100	4.64	-
5050	LFMW-3	9-Sep-98	< 0.01	2.50	< 0.07	< 0.01	< 0.05	< 0.01	920	6,300	5.24	-
5050	LFMW-3	10-Dec-98	< 0.01	2.60	< 0.07	< 0.01	< 0.05	< 0.01	870	6,500	3.93	-
5050	LFMW-3	25-Feb-99	< 0.01	1.10	< 0.07	< 0.01	< 0.05	< 0.01	310	2,700	4.43	-
5050	LFMW-3	28-May-99	< 0.05	3.40	< 0.005	< 0.01	< 0.005	< 0.05	770	6,100	6.52	-
5050	LFMW-3	16-Sep-99	< 0.01	3.20	< 0.07	< 0.01	< 0.05	< 0.01	540	5,600	4.28	-
5050	LFMW-3	15-Dec-99	0.011	3.0	< 0.070	< 0.010	< 0.050	< 0.010	220	5,600	4.32	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	0.002
5050	LFMW-4	5-Nov-91	< 0.02	0.007	0.017	< 0.001	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	0.0027
5050	LFMW-4	27-Oct-92	< 0.02	< 0.002	< 0.05	< 0.002	0.006	< 0.01	< 0.005	0.02	< 0.04	< 0.0003
5050	LFMW-4	4-Mar-93	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4	25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4	1-Sep-93	< 0.02	0.009	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4	26-Oct-93	< 0.02	0.003	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4	18-Feb-94	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LFMW-4	22-Sep-94	< 0.005	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LFMW-4	14-Mar-95	< 0.004	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LFMW-4	6-Sep-95	< 0.004	< 0.002	0.019	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LFMW-4	24-Mar-98	< 0.03	< 0.05	0.03	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
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
5050	LFMW-4	13-Dec-99	< 0.030	< 0.050	0.011	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0002
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-1	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	3.6	< 0.010	0.14	1.2	1.4	0.0012

**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	--	0.10	0.05	0.1*	0.002	--	5			
5050	LFMW-4	5-Nov-91	< 0.01	0.01	< 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	0.03	< 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	0.02	< 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	0.06	< 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	-
5050	LFMW-4	13-Dec-99	< 0.010	0.046	< 0.070	< 0.010	< 0.050	< 0.010	0.099	1,900	6.08	-
5051	MWA-1	2-Jun-95	< 0.1	0.90	< 0.04	< 0.05	< 0.05	< 0.05	990	NA	NA	-
5051	MWA-1	12-Dec-95	< 0.1	1.20	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	1.10	< 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-1	7-Dec-99	< 0.010	0.88	< 0.070	0.067	< 0.050	< 0.010	700	7,300	5.25	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	0.002
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-2	10-Dec-99	< 0.030	0.34	3.5	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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	MWA-3	10-Dec-99	< 0.030	< 0.050	0.17	< 0.0050	0.0058	0.013	0.037	< 0.010	< 0.050	< 0.00020
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
5051	MW-4	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	0.24	< 0.010	0.13	< 0.010	< 0.050	< 0.00020

**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	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
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-2	10-Dec-99	0.019	0.057	< 0.070	< 0.010	< 0.050	0.015	1.3	1,400	6.87	-
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	MWA-3	10-Dec-99	< 0.010	0.041	< 0.070	< 0.010	< 0.050	< 0.010	21	2,600	6.81	-
5051	MW-4	11-Dec-95	< 0.1	3.00	< 0.02	< 0.05	< 500	< 0.05	430	NA	NA	-
5051	MW-4	13-Dec-96	< 0.01	1.00	< 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	1.00	< 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	1.10	< 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	1.10	< 0.005	< 0.01	< 0.005	< 0.05	730	7,200	5.83	-
5051	MW-4	16-Sep-99	< 0.01	1.20	< 0.07	< 0.01	< 0.05	< 0.01	550	7,300	5.51	-
5051	MW-4	7-Dec-99	< 0.010	1.0	< 0.070	< 0.010	< 0.050	< 0.010	520	7,700	5.01	-



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 <sup>+</sup>	0.015 <sup>++</sup>	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-5	10-Dec-99	< 0.030	< 0.050	1.1	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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-6	10-Dec-99	< 0.030	< 0.050	0.70	< 0.0050	< 0.0050	< 0.010	< 0.010	0.011	< 0.050	< 0.00020
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-7	10-Dec-99	< 0.030	< 0.050	0.69	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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
5051	MW-8	10-Dec-99	< 0.030	< 0.050	1.1	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020

**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		--	0.10	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-5	10-Dec-99	0.010	0.032	< 0.070	< 0.010	< 0.050	< 0.010	0.065	3,100	6.56	-
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-6	10-Dec-99	0.029	0.045	< 0.070	< 0.010	< 0.050	0.019	< 0.010	3,300	6.87	-
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-7	10-Dec-99	0.028	0.057	< 0.070	< 0.010	< 0.050	0.026	< 0.010	11,000	6.84	-
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	-
5051	MW-8	10-Dec-99	< 0.010	0.028	< 0.070	< 0.010	< 0.050	0.011	< 0.010	7,000	6.50	-

**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 <sup>†</sup>	0.015 <sup>††</sup>	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	< 0.05	< 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-1	13-Dec-99	< 0.030	0.089	38	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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-2	10-Dec-99	< 0.030	1.3	220	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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	< 0.05	< 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
5200	CW-3	10-Dec-99	< 0.030	19	1,000	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020

**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
		<b>MCL</b>	--	0.10	0.05	0.1 <sup>+</sup>	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	0.08	< 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-1	13-Dec-99	0.020	0.033	< 0.070	< 0.010	< 0.050	0.015	1.5	1,100	5.85	-
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	1.40	< 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-2	10-Dec-99	< 0.010	0.030	< 0.070	< 0.010	< 0.050	0.010	0.010	1,200	8.44	-
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	-
5200	CW-3	10-Dec-99	0.019	0.030	< 0.070	< 0.010	< 0.050	0.042	0.020	3,300	8.70	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	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-4	13-Dec-99	< 0.030	0.16	1.4	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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
5200	CW-5	13-Dec-99	< 0.030	0.27	27	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 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-6	10-Dec-99	< 0.030	0.060	640	< 0.0050	0.056	< 0.010	0.022	< 0.010	< 0.050	< 0.00020

**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
		<b>MCL</b>	<b>--</b>	<b>0.10</b>	<b>0.05</b>	<b>0.1<sup>+</sup></b>	<b>0.002</b>	<b>--</b>	<b>5</b>			
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	2.70	< 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-4	13-Dec-99	0.054	< 0.020	< 0.070	< 0.010	< 0.050	0.014	0.020	1,500	8.69	-
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	-
5200	CW-5	13-Dec-99	0.015	< 0.020	< 0.070	< 0.010	< 0.050	< 0.010	0.023	1,300	6.93	-
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-6	10-Dec-99	0.020	0.25	< 0.070	< 0.010	< 0.050	0.019	9.8	3,300	6.97	-

**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 <sup>+</sup>	0.015 <sup>++</sup>	0.002
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
ACPWA-E	CW-7	10-Dec-99	< 0.030	< 0.050	210	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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-8	10-Dec-99	< 0.030	< 0.050	0.26	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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
EBMUD	CW-9	10-Dec-99	< 0.030	< 0.050	3.1	< 0.0050	< 0.0050	< 0.010	0.016	< 0.010	< 0.050	< 0.00020
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-10	10-Dec-99	< 0.030	< 0.050	0.22	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020

**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		--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
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	0.01	<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	-
ACPWA-E	CW-7	10-Dec-99	0.033	0.026	<0.070	<0.010	<0.050	0.017	<0.010	870	7.72	-
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-8	10-Dec-99	0.033	0.040	<0.070	<0.010	<0.050	<0.010	<0.010	1,700	8.06	-
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	0.06	<0.005	<0.01	<0.005	<0.05	<0.05	23,000	6.81	-
EBMUD	CW-9	17-Sep-99	0.01	0.05	<0.07	<0.01	<0.05	0.02	<0.01	15,000	7.46	-
EBMUD	CW-9	10-Dec-99	0.017	0.065	<0.070	<0.010	<0.050	0.023	<0.010	18,000	6.43	-
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	0.03	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	0.05	<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-10	10-Dec-99	<0.010	0.028	<0.070	<0.010	<0.050	<0.010	3.0	12,000	6.34	-



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

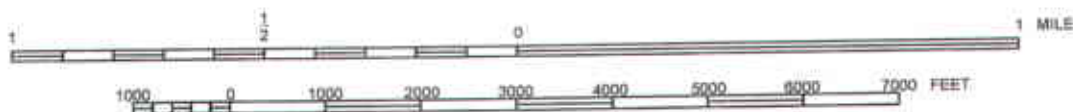
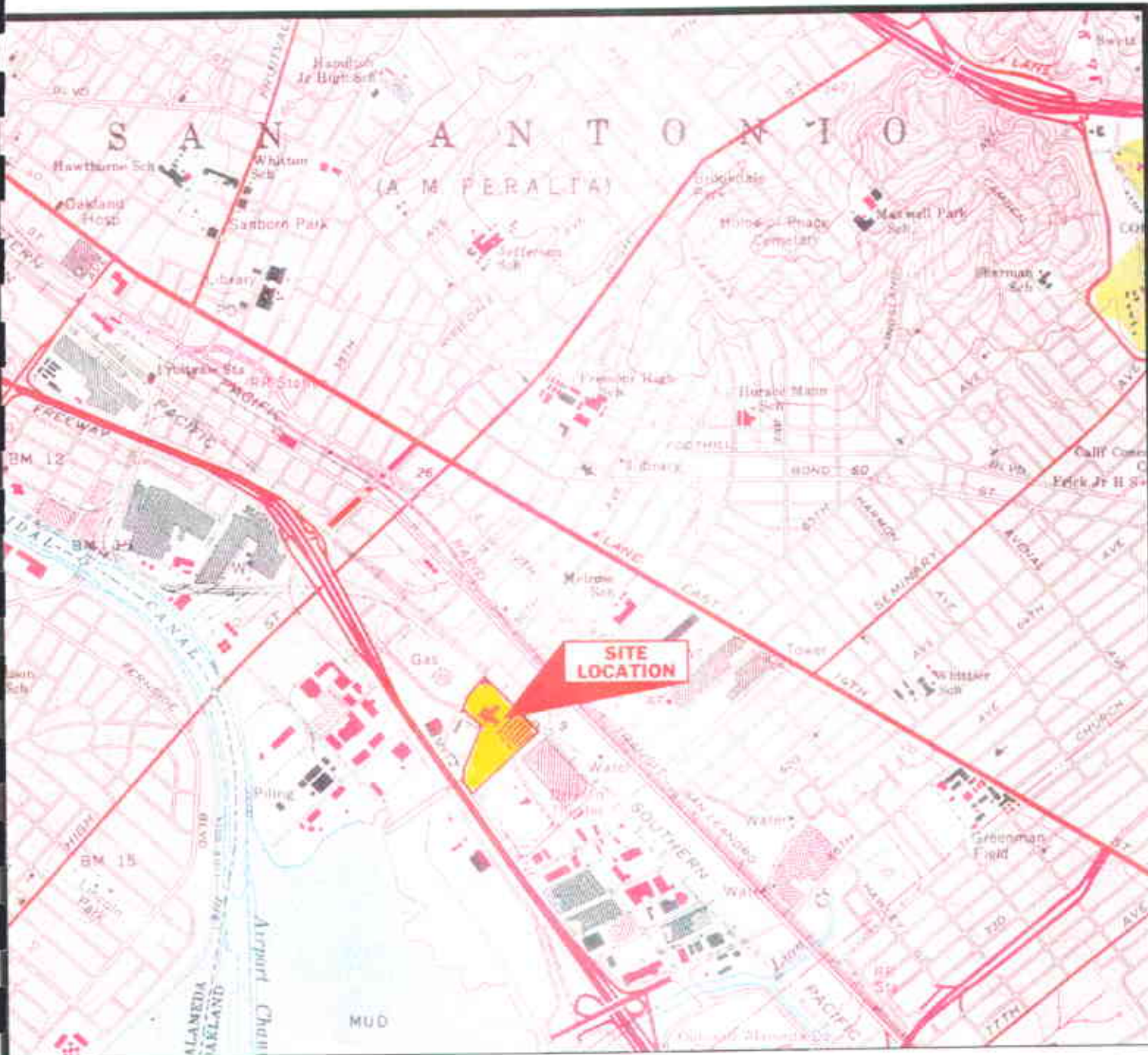
Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3 <sup>+</sup>	0.015 <sup>++</sup>	0.002
ACPWA-W	CW-12	29-Sep-98	< 0.03	< 0.05	0.2	< 0.005	< 0.005	< 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
ACPWA-W	CW-12	10-Dec-99	< 0.030	< 0.050	0.13	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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
5050	CW-13	10-Dec-99	0.038	< 0.050	0.23	< 0.0050	1.3	0.034	1.1	0.017	< 0.050	< 0.00020

**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		--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5			
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	-
ACPWA-W	CW-12	10-Dec-99	< 0.010	0.042	< 0.070	< 0.010	< 0.050	< 0.010	0.44	17,000	6.03	-
5050	CW-13	11-Sep-98	< 0.01	2.80	< 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	2.20	< 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	2.30	< 0.005	< 0.01	< 0.005	< 0.05	1,000	5,300	6.30	-
5050	CW-13	16-Sep-99	< 0.01	2.80	< 0.07	< 0.01	< 0.05	< 0.01	770	8,300	5.98	-
5050	CW-13	10-Dec-99	0.012	3.1	< 0.070	< 0.010	< 0.050	< 0.010	280	8,800	7.00	-

**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



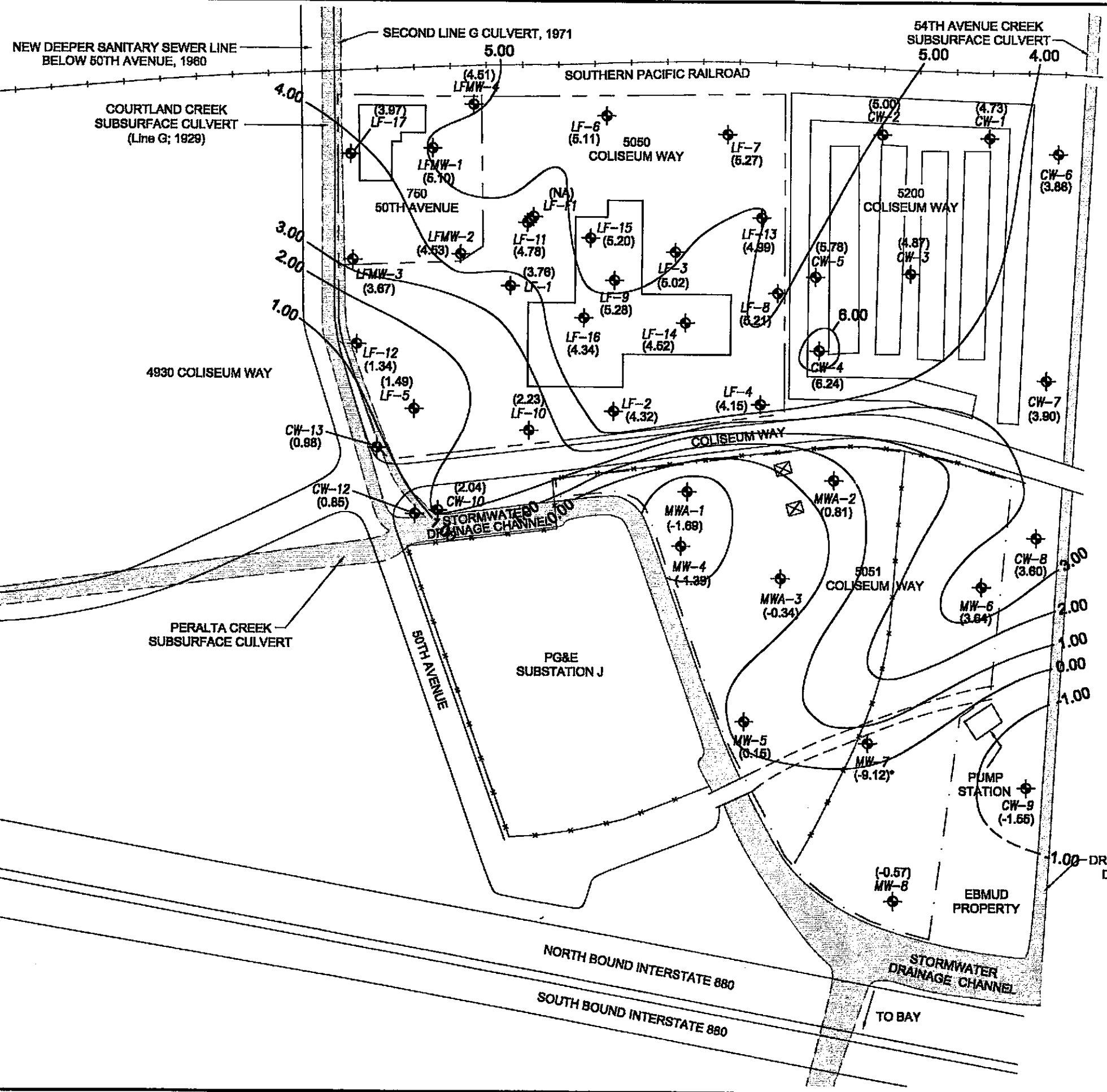
SITE LOCATION MAP  
 Coliseum Way Properties  
 Oakland, California

Clayton Project No. 70-00509.00.300

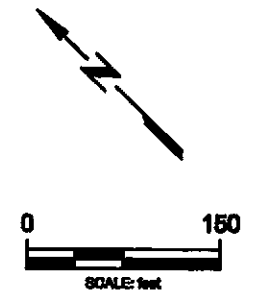
Figure

1

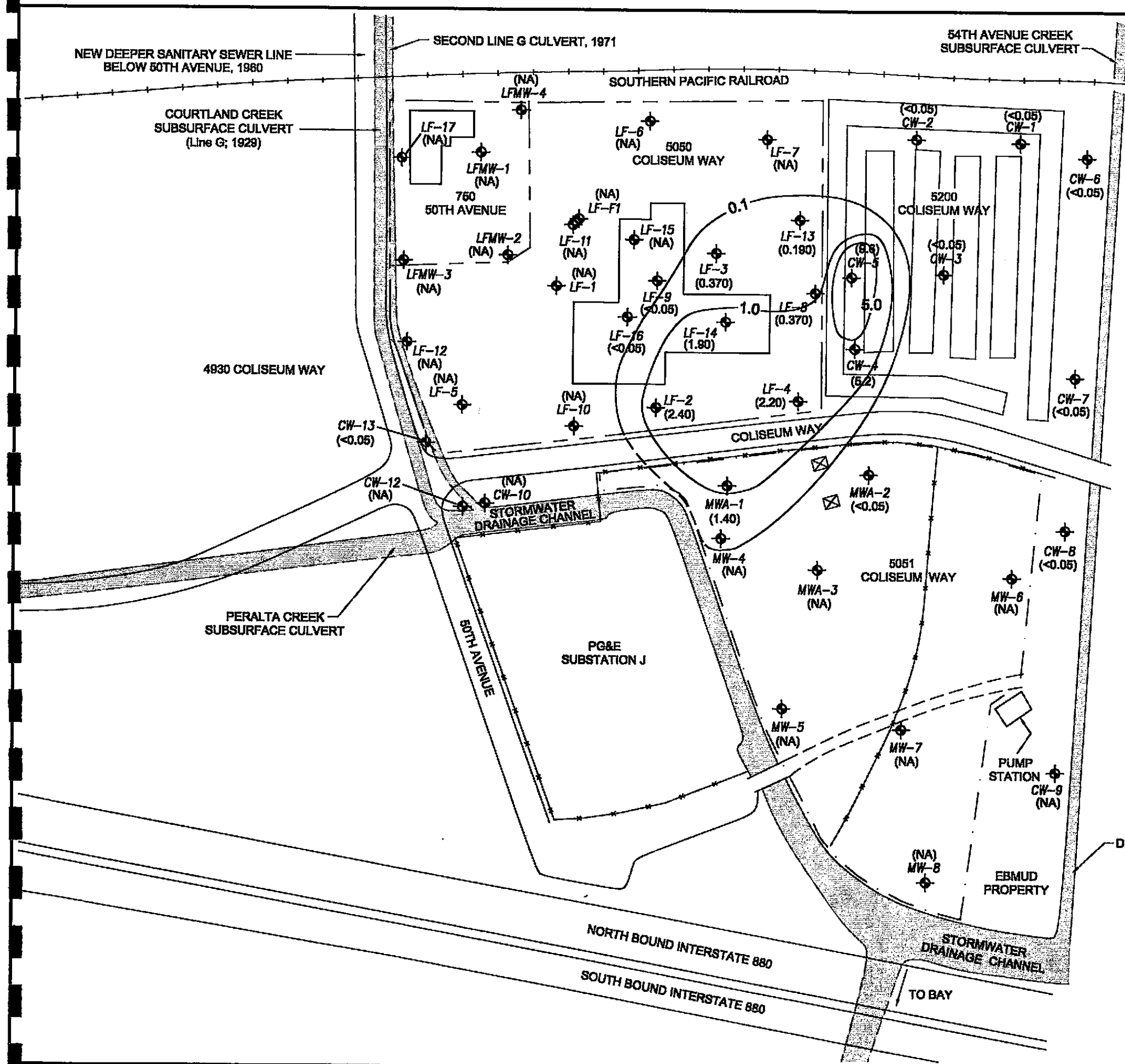




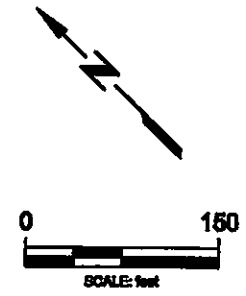
- LEGEND:**
- ⊕ Monitoring Well Location
  - (5.20) Potentiometric Surface Elevation (ft msl)
  - Potentiometric Surface Elevation Contour
  - \* Data not used in contouring
  - (NA) Not Analyzed



<p><b>POTENTIOMETRIC SURFACE MAP DECEMBER 6, 1999</b></p>	<p>Figure</p>	
<p>5050, 5051, AND 5200 COLISEUM WAY OAKLAND, CALIFORNIA Clayton Project No. 70-00509.00.300</p>	<p><b>2</b> 05/11/00 Q499.DWG</p>	



- LEGEND:**
- ⊕ Monitoring Well Location
  - (1.80) TPH-g Concentration in Groundwater (mg/L)
  - 1.0 — TPH-g Concentrations in Groundwater (mg/L)
  - (NA) Not Analyzed
  - TPH-g Total Petroleum Hydrocarbons as Gasoline
  - mg/L milligrams per liter



<p><b>CONCENTRATIONS OF TPH-g IN GROUNDWATER</b>  <b>DECEMBER 7, 10, 13 and 15, 1999</b>          5050, 5051, AND 5200 COLISEUM WAY          OAKLAND, CALIFORNIA          Clayton Project No. 70-00509.00.300</p>	<p>Figure  <b>3</b>          08/11/00          Q489.DWG</p>	
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NEW DEEPER SANITARY SEWER LINE  
BELOW 50TH AVENUE, 1980

SECOND LINE G CULVERT, 1971

54TH AVENUE CREEK  
SUBSURFACE CULVERT

SOUTHERN PACIFIC RAILROAD

COURTLAND CREEK  
SUBSURFACE CULVERT  
(Line G; 1929)

4830 COLISEUM WAY

PERALTA CREEK  
SUBSURFACE CULVERT

STORMWATER  
DRAINAGE CHANNEL

PG&E  
SUBSTATION J

PUMP  
STATION

EBMUD  
PROPERTY

NORTH BOUND INTERSTATE 880

SOUTH BOUND INTERSTATE 880

TO BAY

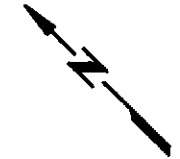
STORMWATER  
DRAINAGE CHANNEL

DRAINAGE  
DITCH

**LEGEND:**

- ⊕ Monitoring Well Location
- (0.180) Benzene Concentration in Groundwater (mg/L)
- 0.1 Benzene Concentrations in Groundwater (mg/L)
- (NA) Not Analyzed
- mg/L milligrams per liter

Note:  
MCL for Benzene is 0.001 mg/L.

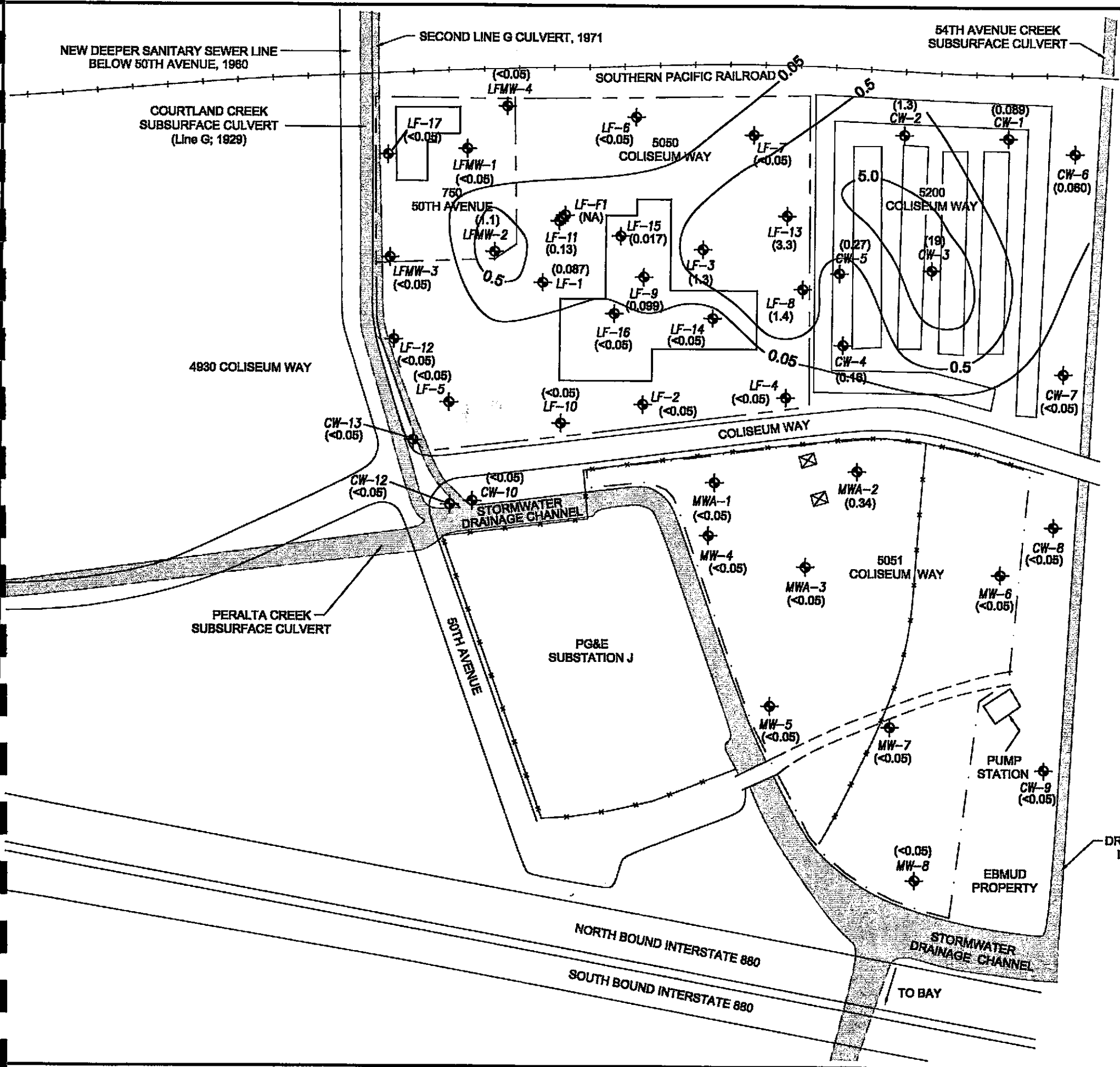


**CONCENTRATIONS OF BENZENE  
IN GROUNDWATER  
DECEMBER 7, 10, 13 and 15, 1999**  
5050, 5051, AND 5200 COLISEUM WAY  
OAKLAND, CALIFORNIA  
Clayton Project No. 70-00509.00.300

Figure  
**4**  
05/11/00  
Q488.DWG



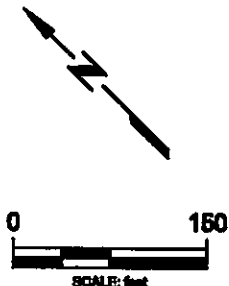




**LEGEND:**

- ⊕ Monitoring Well Location
- (3.3) Arsenic Concentration In Groundwater (mg/L)
- 0.5 Arsenic Concentrations In Groundwater (mg/L)
- (NA) Not Analyzed
- mg/L milligrams per liter

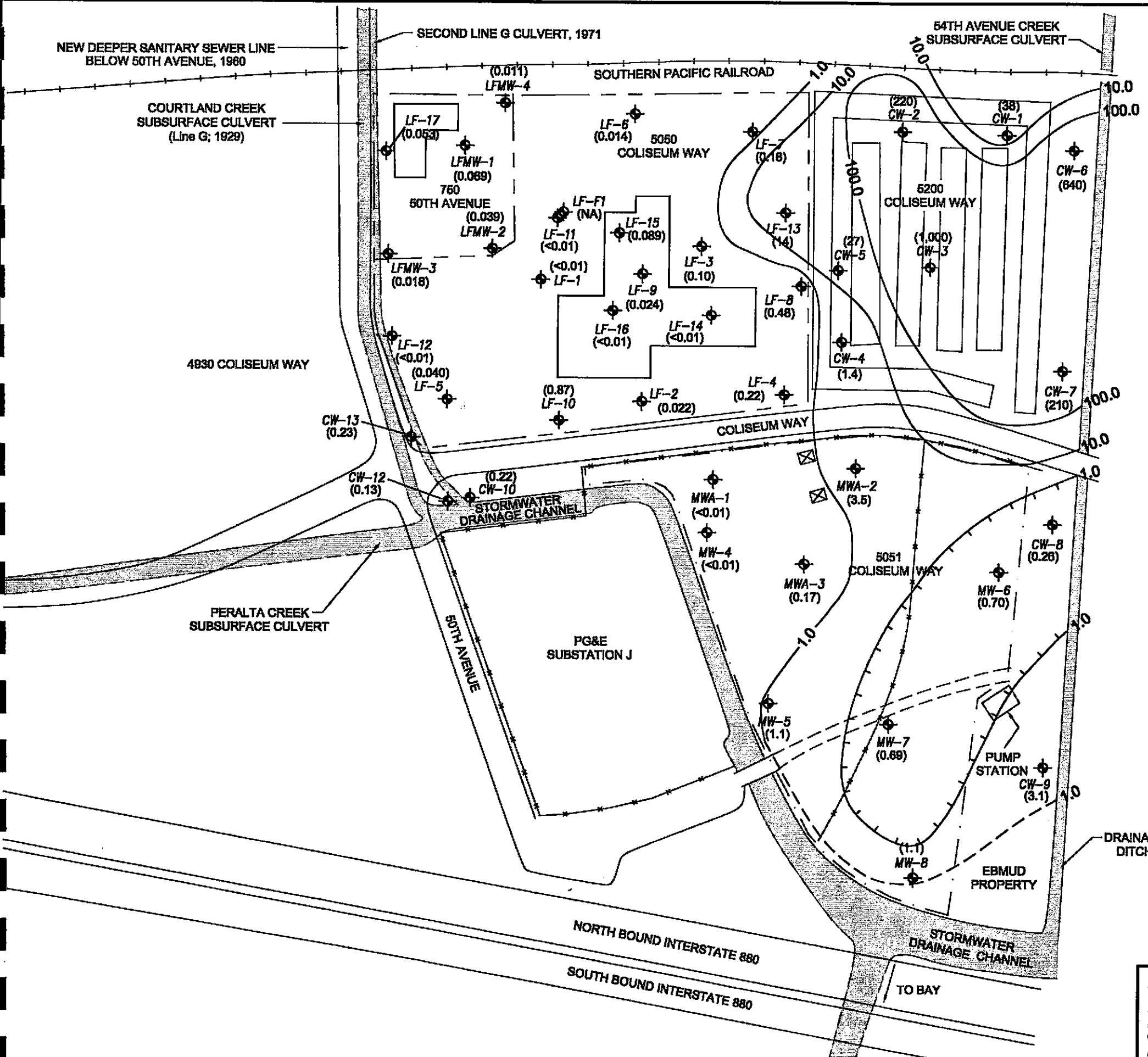
Note:  
MCL for Arsenic is 0.05 mg/L.



**CONCENTRATIONS OF ARSENIC IN GROUNDWATER**  
**DECEMBER 7, 10, 13 and 15, 1999**  
 5050, 5051, AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-00509.00.300

Figure  
**5**  
 05/11/00  
 Q489.DWG

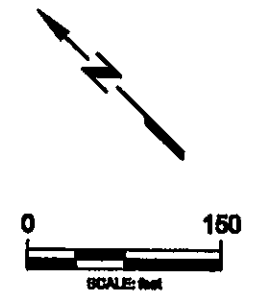




**LEGEND:**

- ⊕ Monitoring Well Location
- (27) Barium Concentration in Groundwater (mg/L)
- 1.0 — Barium Concentrations in Groundwater (mg/L)
- <1.0 mg/L
- (NA) Not Analyzed
- mg/L milligrams per liter

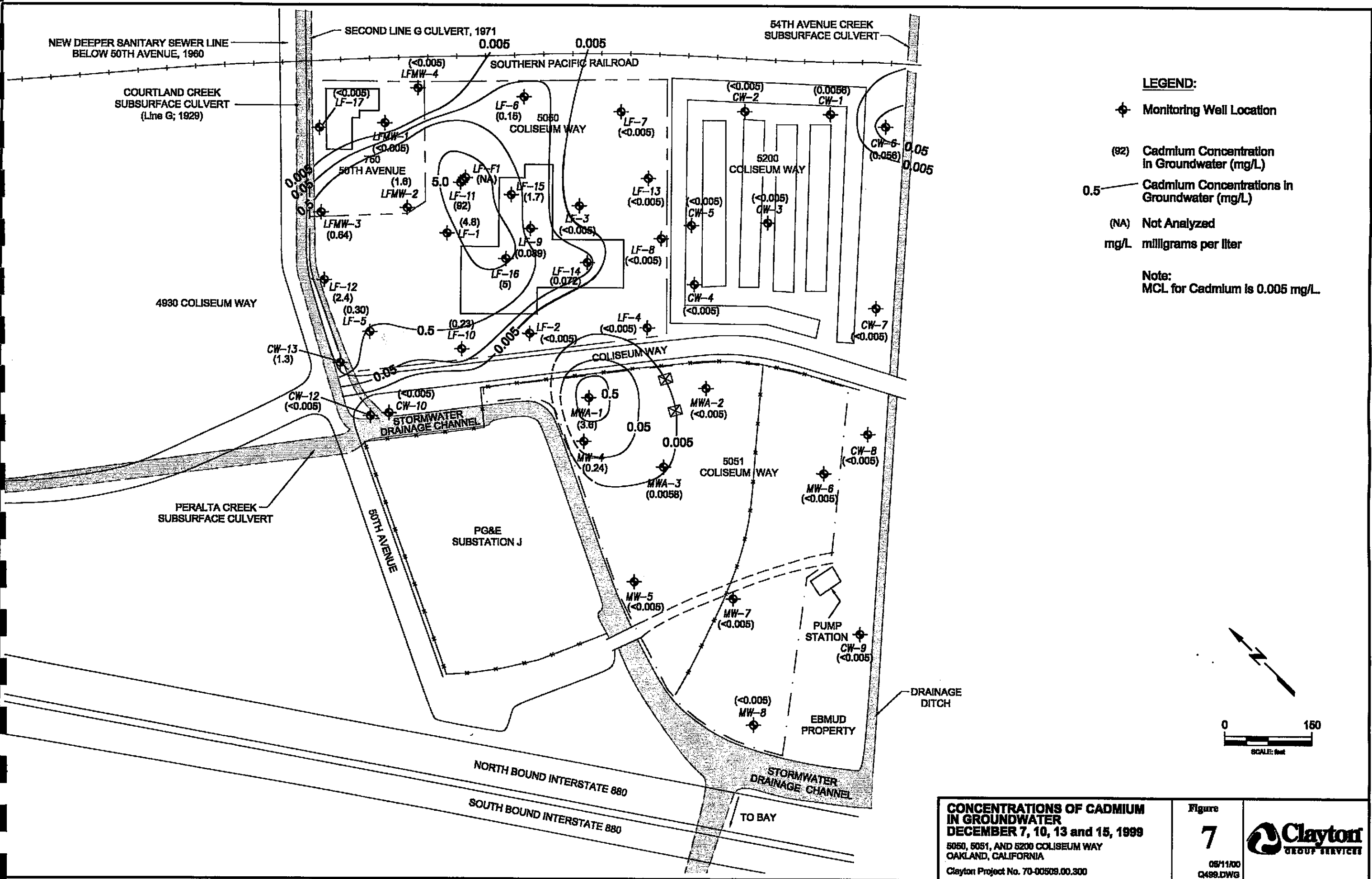
Note:  
MCL for Barium is 1 mg/L.



**CONCENTRATIONS OF BARIUM IN GROUNDWATER**  
**DECEMBER 7, 10, 13 and 15, 1999**  
 5050, 5051, AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-00509.00.300

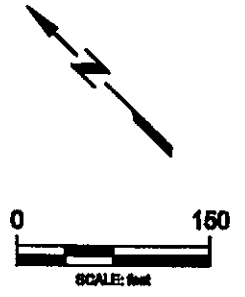
Figure  
**6**  
 05/11/00  
 Q499.DWG

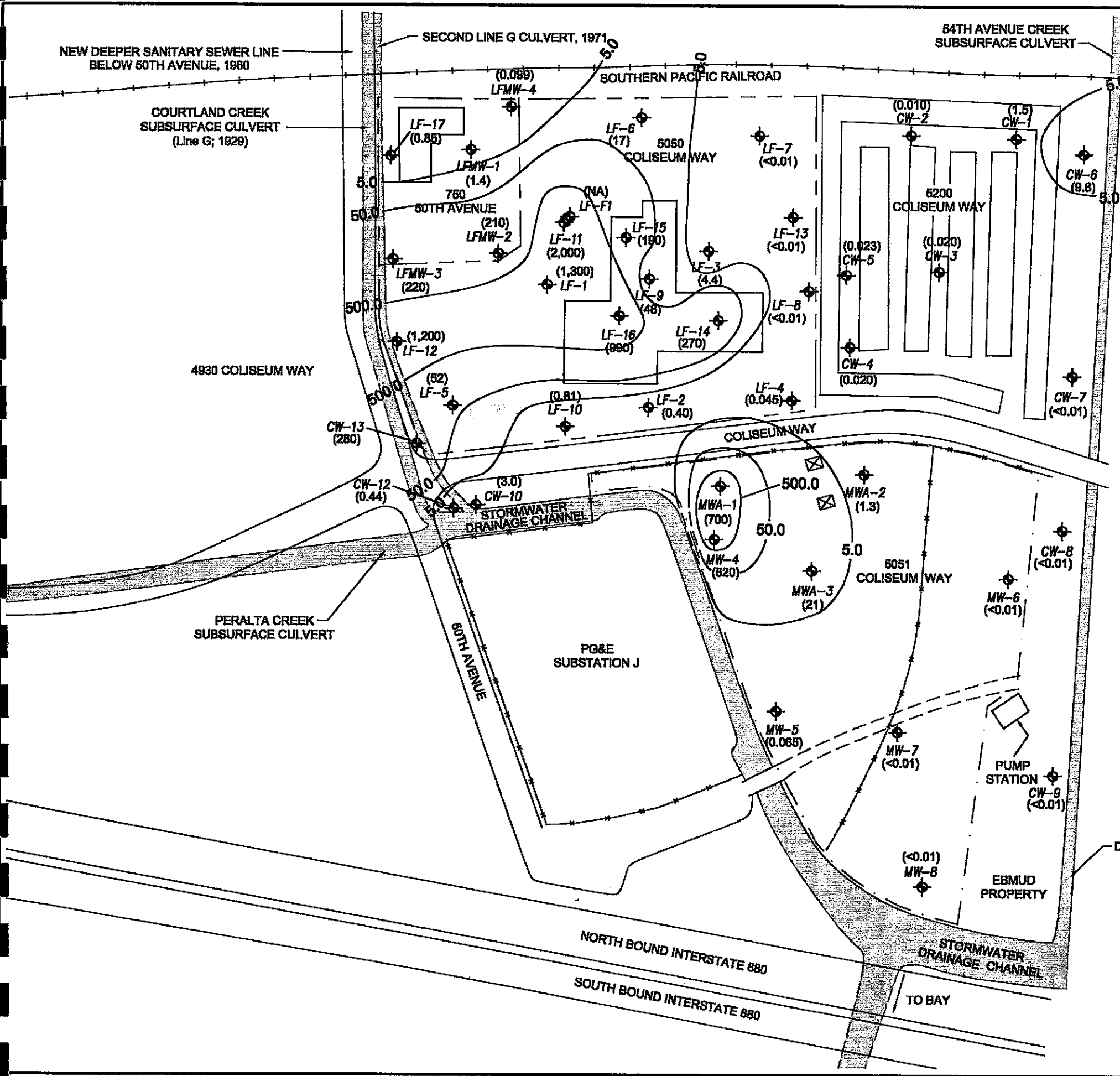




**CONCENTRATIONS OF CADMIUM IN GROUNDWATER**  
**DECEMBER 7, 10, 13 and 15, 1999**  
 5050, 5051, AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-00509.00.300

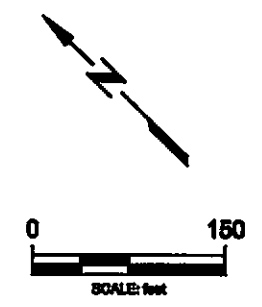
Figure  
**7**  
 08/11/00  
 0499.DWG





**LEGEND:**

- ⊕ Monitoring Well Location
- (220) 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.



<p><b>CONCENTRATIONS OF ZINC IN GROUNDWATER</b>  <b>DECEMBER 7, 10, 13 and 15, 1999</b>          5050, 5051, AND 5200 COLISEUM WAY          OAKLAND, CALIFORNIA          Clayton Project No. 70-00509.00.300</p>	<p>Figure  <b>8</b>          08/11/00          Q499.DWG</p>	
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**APPENDIX A**

**GROUNDWATER SAMPLING DATA SHEETS**

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/7/99
	Purge Method:
Sampling Location: LF-1	Purge Rate:
Top of Casing: 7.56 ft, msl	Date & Time Sampled: 12/6/99 1:50 PM
Depth to Water: 3.8 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: 3.76 ft, msl	Sample Type: CAM-17 TDS
Bottom of Well Casing: -12.44 ft, msl	Preservatives:
Water Column: 16.2 ft. (WC X 0.16)	# of Containers: 2P
Well Casing Volume: 2.59 gal	Field Tech: Bel
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)
10:32	0	3.93	15.234	179	19.3	CLR
10:35	① 2.7g	4.11	16.56	170	20.1	CLR
10:38	② 2.7g	4.34	11.33	156	20.6	CLR
10:41	③ 2.7g	4.39	10.76	154	21.6	CLR
10:45	④ 2.7g	3.93	24.2	193	20.3	CLR
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**Field Notes:**

**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
Sampling Location: LF-2	Purge Method:
Top of Casing: 9.84 ft, msl	Purge Rate:
Depth to Water: 5.52 ft: Date: 12/6/99	Date & Time Sampled: 12/13 2:40 P
Groundwater Elevation: 4.32 ft, msl	Sampling Method:
Bottom of Well Casing: -5.16 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 9.48 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 1.52 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech: RJ
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
09:48	0	8.51	3.40	-83	17.6	LT, ORNG
09:53 (1)	2g	7.80	3.41	-52	18.9	CLR
09:57 (2)	2g	7.56	3.41	-32	19.0	11
:	(3) PUMPED		DIRTY			
:	(4)					

Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
Sampling Location: LF-3	Purge Method:
Top of Casing: 10.98 ft. msl	Purge Rate:
Depth to Water: 5.96 ft. Date: 12/6/99	Date & Time Sampled: 12/13 3:40 P
Groundwater Elevation: 5.02 ft. msl	Sampling Method:
Bottom of Well Casing: -3.52 ft. msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 8.54 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 1.37 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech: SD
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:52	0	6.162	3.62	18	19.5	LT, 200
10:56 (1)	2g	6.149	3.89	25	21.7	11
10:59 (2)	2g	6.144	3.86	27	21.7	11
11:01 (3)	2g	6.134	3.91	33	22.4	11
11:04 (4)	2g	6.133	3.90	36	22.5	11
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
	Purge Method:
Sampling Location: LF-4	Purge Rate:
Top of Casing: 10.36 ft, msl	Date & Time Sampled: 12/13 3:00
Depth to Water: 6.21 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: 4.15 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: 11.79 ft. (WC X 0.16)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 1.89 gal	Field Tech: KJ
Casing Volumes Purged:	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:07	0	7.00	3.02	-6	17.6	LT, ORMG
10:09	① 2g	7.02	2.29	-6	18.6	CLR
10:12	② 2g	6.85	2.34	3	18.9	"
10:15	③ 2g	6.75	2.96	9	18.9	"
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/15/99
	Purge Method:
Sampling Location: LF-5	Purge Rate:
Top of Casing: 8.03 ft. msl	Date & Time Sampled: 12/15 1500
Depth to Water: 6.54 ft. Date: 12/ 6/99	Sampling Method:
Groundwater Elevation: 1.49 ft. msl	Sample Type: TPH-D/O CAM-17 TDS
Bottom of Well Casing: -13.47 ft. msl	Preservatives: HCl
Water Column: 14.96 ft. (WC X 0.16)	# of Containers: 2-L, 2P
Well Casing Volume: 2.39 gal	Field Tech: <i>SD</i>
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)
12:19	0	4.64	14.31	133	20.11	BRN
12:22 <sup>6</sup>	3g	5.02	14.72	111	20.16	CLR
12:25 <sup>2</sup>	3g	5.21	21.2	102	21.2	CLR
12:28 <sup>3</sup>	3g	5.46	17.17	89	21.4	LT. BRN
12:33 <sup>4</sup>	3g	5.57		84	21.1	11
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Field Notes:



### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/13/99
	Purge Method:
Sampling Location: LF-6	Purge Rate:
Top of Casing: 11.59 ft, msl	Date & Time Sampled: 12/13 4:40 P
Depth to Water: 6.48 ft. Date: 12/6/99	Sampling Method:
Groundwater Elevation: 5.11 ft, msl	Sample Type: CAM-17 TDS
Bottom of Well Casing: -9.41 ft, msl	Preservatives:
Water Column: 14.52 ft. (WC X 0.16)	# of Containers: 2P
Well Casing Volume: 2.32 gal	Field Tech: 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)
12:05	0	6.43	5.16	32	19.1	CLR
12:08 ①	2cy	5.91	5.32	69	19.8	11
12:11 ②	3cy	5.39	5.47	86	19.9	LT. BRN
12:14 ③	3cy	5.06	5.52	107	20.1	CLR
12:17 ④	3cy	4.94	5.62	117	20.0	LT. BRN
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Field Notes:

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### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
	Purge Method:
Sampling Location: LF-7	Purge Rate:
Top of Casing: 10.65 ft. msl	Date & Time Sampled: 12/13 4:25 P
Depth to Water: 5.38 ft. Date: 12/6/99	Sampling Method:
Groundwater Elevation: 5.27 ft. msl	Sample Type: TPH-D/O CAM-17 TDS
Bottom of Well Casing: -10.35 ft. msl	Preservatives: HCl
Water Column: 15.62 ft. (WC X 0.16)	# of Containers: 2-L, 2P
Well Casing Volume: 2.50 gal	Field Tech: BO
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)
11:45	0	7.40	1,690	-27	20.0	LT, BRN
11:47 (1)	3g	7.30	1,616	-24	20.3	CLR
11:50 (2)	3g	7.24	1,581	-22	21.0	
11:54 (3)	3g	7.09	1,135	-14	20.8	
11:58 (4)	3g	6.98	1,633	-6	20.4	

Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged:
	Purge Method:
Sampling Location: <b>LF-8</b>	Purge Rate:
Top of Casing: 10.91 ft, msl	Date & Time Sampled: 3:35, 12/13
Depth to Water: 5.7 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: 5.21 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: 9.3 ft. (WC X 0.64)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 5.95 gal	Field Tech: <i>bd</i>
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)
10:21	0	6.89	2.19	2	17.1	CLR
10:27	① 6g	6.90	2.12	1	17.9	"
10:32	② 6g	6.93	1.586	-1	18.0	"
10:37	③ 6g	6.91	1.994	-1	18.0	"
10:44	④ 6g	6.90	2.03	2	17.6	"
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Field Notes:  
*96, SITE EN*

# HAZ DRUMS

#1) LF-1, 11, 12, 14, 16, MWA-1, MW-4

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#2) LF-1, 11, 12, 14, 16, MWA-1, MW-4  
CW-2, 3, 6, 7, 8, 13

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# NON-HAZ

#3) CW-10, 12, 9, MWA-2, 3, MW-5, 6, 7, 8

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#4) CW-10, 12, 9, MWA-2, 3, MW-5, 6, 7, 8,  
CW-1, 4, 5, LF-2, 4, 8, 3, 13, 7, 6  
LFMW-4, 1

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#5) CW-1, 4, 5, LF-2, 4, 8, 3, 13, 7, 6, LFMW-1, 4

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#6 LF-17, 10, 5, 15, 9, LFMW, 2-3

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#7 SAME AS #6

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/15/99
		Purge Method:	
Sampling Location:	<b>LF-10</b>	Purge Rate:	
Top of Casing:	9.43 ft. msl	Date & Time Sampled:	1350 12/15/99
Depth to Water:	7.22 ft. Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	2.21 ft. msl	Sample Type:	TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-5.57 ft. msl	Preservatives:	HCl
Water Column:	7.78 ft. (WC X 0.64)	# of Containers:	2L, 2P
Well Casing Volume:	4.98 gal	Field Tech:	<i>R26</i>
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	5.34	12.77	90	17.4	CLR
10:25	① 5 gal	5.82	9.02	67	19.7	SL YEL
10:33	② 5 gal	5.81	13.20	66	20.19	CLR
10:33	③ 1 gal	5.95	15.48	55	20.7	CLR
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5050 Coliseum Way	Job #:	70,97203.00.300
	Oakland	Date Purged:	12/7/99
Sampling Location:	LF-11	Purge Method:	
Top of Casing:	9.07 ft, msl	Purge Rate:	7.156
Depth to Water:	4.18 ft: Date: 12/6/99	Date & Time Sampled:	12/6/99 2PM
Groundwater Elevation:	4.89 ft, msl	Sampling Method:	
Bottom of Well Casing:	-10.93 ft, msl	Sample Type:	TPH-D/O CAM-17 TDS
Water Column:	15.82 ft. (WC X 0.64)	Preservatives:	HCl
Well Casing Volume:	10.12 gal	# of Containers:	2-L, 2P
Casing Volumes Purged:		Field Tech:	Bd
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:58	0	3.52	25.8	206	20.9	CLR
11:08 ①	10.2 gal	4.00	21.8	176	21.8	SL YEL
11:18 ②	10.2 gal	3.51	27.6	207	21.8	CLR
11:21 ③	2.0 gal	3.2	28.2	208	21.8	CLR
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Field Notes:

12/7/99 11:53 AM  
 LF-11  
 10.12 gal

**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5050 Coliseum Way  
Oakland

Job #: 70-97203.00.300  
Date Purged: 12/7/99  
Purge Method:  
Purge Rate:  
Date & Time Sampled: 12/6<sup>7<sup>rd</sup></sup> 2:15 PM

Sampling Location: **LF-12**  
Top of Casing: 8.70 ft, msl  
Depth to Water: 7.36 ft: Date: 12/6/99  
Groundwater Elevation: 1.34 ft, msl  
Bottom of Well Casing: -6.30 ft, msl  
Water Column: 7.64 ft. (WC X 0.64)  
Well Casing Volume: 4.89 gal  
Casing Volumes Purged:

Sampling Method:  
Sample Type: CAM-17 TDS  
Preservatives:  
# of Containers: 2P  
Field Tech: BCP  
Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:29	0	4.02	9.47	175	19.7	YEL
11:34	5 gal	3.75	7.62	191	20.5	11
11:39	5 gal	3.88	8.67	183	20.7	11
:	(3)	PUMPED	DRY			
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Field Notes: water sample was green (medium) due to residual dye

## GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged:
Sampling Location: <b>LF-13</b>	Purge Method:
Top of Casing: 9.75 ft, msl	Purge Rate:
Depth to Water: 4.76 ft; Date: 12/6/99	Date & Time Sampled: <u>4p 12/13</u>
Groundwater Elevation: 4.99 ft, msl	Sampling Method:
Bottom of Well Casing: -5.25 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 10.24 ft. (WC X 0.64)	Preservatives: HCl
Well Casing Volume: 6.55 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech: <u>Be</u>
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:24	0	6.71	2.05	9	20.2	GRY
11:32	①	6.81	2.11	2	19.8	BLK
11:37	②	6.93	2.01	-4	20.2	11
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Field Notes:						



**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5050 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/7/99
	Purge Method:
Sampling Location: <b>LF-14</b>	Purge Rate:
Top of Casing: 11.72 ft, msl	Date & Time Sampled: 12/6 2:30 P.
Depth to Water: 7.2 ft; Date: 12/6/99	Sampling Method:
Groundwater Elevation: 4.52 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: 17.80 ft. (WC X 0.16)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 2.85 gal	Field Tech: B a
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)
11:56	0	4.68	11.18	133	19.9	BKN
11:59	2.9	4.29	6.38	161	20.1	CLR
12:03	3.06	4.37	7.17	152	20.3	<del>CLR</del> MILKY
12:06	2.84	4.70	7.73	134	20.1	
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/15/99
Sampling Location: <b>LF-15</b>	Purge Method:
Top of Casing: 11.62 ft, msl	Purge Rate:
Depth to Water: 6.42 ft. Date: 12/6/99	Date & Time Sampled: 12/15 1520
Groundwater Elevation: 5.20 ft, msl	Sampling Method:
Bottom of Well Casing: -9.38 ft, msl	Sample Type: TPHD/O, CAM-17 TDS
Water Column: 14.58 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 2.33 gal	# of Containers: 2L2P
Casing Volumes Purged:	Field Tech: <i>BP</i>
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:43	0	5.53	17.49	82	19.1	LT. DRN
12:46 (1)	2.5 gal	5.10	15.16	109	19.6	"
12:48 (2)	2.5 gal	4.74	22.4	135	19.5	"
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/7/99
Sampling Location:	<b>LF-16</b>	Purge Method:	
Top of Casing:	11.56 ft. msl	Purge Rate:	
Depth to Water:	7.22 ft. Date: 12/6/99	Date & Time Sampled:	12/6 <sup>7:00</sup> 2:55 P
Groundwater Elevation:	4.34 ft. msl	Sampling Method:	
Bottom of Well Casing:	-12.44 ft. msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column:	16.78 ft. (WC X 0.16)	Preservatives:	HCl
Well Casing Volume:	2.68 gal	# of Containers:	3 VOAs, 2-L, 2P
Casing Volumes Purged:		Field Tech:	Bd
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:20	0	4.29	12.77	159	19.7	BAM
12:24	3.0g	3.96	10.31	179	19.8	CLR
12:28	3.0g	4.08	11.95	171	20.1	CLR
12:30	2.0g	4.20	12.09	164	19.9	CLR
:	(M)	PUMPED	DRY			

Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5050 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	12/15/99
		Purge Method:	
Sampling Location:	LF-17	Purge Rate:	
Top of Casing:	9.71 ft. msl	Date & Time Sampled:	11:03 AM 12/15
Depth to Water:	5.74 ft. Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	3.97 ft. msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.29 ft. msl	Preservatives:	
Water Column:	14.26 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	9.13 gal	Field Tech:	15d
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)
10:44	0	7.13	3,70	-8	18.1	KRY
10:53 (1)	9.5g	7.27	1,466	-14	17.2	CLR
11:02 (2)	9.5g	7.09	1,346	-3	17.0	CLR
11:11 (3)	9.5g	6.77	1,408	12	17.4	CLR
11:22 (4)	9.5g	6.70	1,754	16	17.3	CLR
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/13/99
Sampling Location:	LFMW-1	Purge Method:	
Top of Casing:	10.21 ft, msl	Purge Rate:	
Depth to Water:	5.11 ft: Date: 12/6/99	Date & Time Sampled:	12/13 - 5 P
Groundwater Elevation:	5.10 ft, msl	Sampling Method:	
Bottom of Well Casing:	-17.79 ft, msl	Sample Type:	CAM-17 TDS
Water Column:	22.89 ft. (WC X 0.16)	Preservatives:	
Well Casing Volume:	3.66 gal	# of Containers:	2P
Casing Volumes Purged:		Field Tech:	BD
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:48	0	6.46	1,209	25	19.9	LT, BRN
12:52 (1)	4g	6.30	0.996	34	20.4	CLR
12:56 (2)	4g	6.44	1.030	26	20.3	CLR
13:03 (3)	4g	6.42	0.592	26	20.0	CLR
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 750 50 th Street Oakland	Job #: 70-97203.00.300
	Date Purged: 12/15/99
	Purge Method:
Sampling Location: LFMW-2	Purge Rate:
Top of Casing: 8.86 ft. msl	Date & Time Sampled: 11:50 AM 12/15
Depth to Water: 4.33 ft. Date: 12/6/99	Sampling Method:
Groundwater Elevation: 4.53 ft. msl	Sample Type: CAM-17 TDS
Bottom of Well Casing: -18.14 ft. msl	Preservatives:
Water Column: 22.67 ft. (WC X 0.16)	# of Containers: 2P
Well Casing Volume: 3.63 gal	Field Tech: <i>SL</i>
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)
11:53	0	4.39	4.47	151	20.2	DK BRN
11:56 <sup>①</sup>	4g	4.57	4.18	141	21.2	BRN
12:00 <sup>②</sup>	4g	4.40	4.39	152	22.1	CLR
12:05 <sup>③</sup>	4g	4.14	5.56	166	22.0	"
12:11 <sup>④</sup>	4g	4.27	5.34	161	21.7	LT BRN
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/15/99
		Purge Method:	
Sampling Location:	<b>LFMW-3</b>	Purge Rate:	
Top of Casing:	9.01 ft, msl	Date & Time Sampled:	12/15 1435
Depth to Water:	5.34 ft: Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	3.67 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-17.99 ft, msl	Preservatives:	
Water Column:	21.66 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	3.47 gal	Field Tech:	NDP
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)
11:30	0	5.90	4.55	61	17.9	LT, BRN
11:34 ①	3.5g	5.15	4.13	105	19.0	CLR
11:37 ②	3.5g	4.51	4.78	142	19.5	CLR
11:41 ③	3.5g	4.44	5.29	148	19.9	CLR
11:45 ④	3.5g	4.32	5.29	153	19.8	LT, BRN
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	750 50 th Street Oakland	Job #:	70-97203.00.300
		Date Purged:	12/13/99
		Purge Method:	
Sampling Location:	<b>LFMW-4</b>	Purge Rate:	
Top of Casing:	10.75 ft, msl	Date & Time Sampled:	12/13 4:50 p
Depth to Water:	6.24 ft: Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	4.51 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-18.25 ft, msl	Preservatives:	
Water Column:	22.76 ft. (WC X 0.16)	# of Containers:	3P
Well Casing Volume:	3.64 gal	Field Tech:	Rd
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)
12:23	0	5.48	2.51	80	19.4	<del>LT, BRN</del>
12:27 (1)	4g	5.79	2.17	63	20.2	V. LT, BRN
12:31 (2)	4g	5.92	2.20	56	20.5	11
12:38 (3)	4g	6.05	2.30	50	20.1	11
12:43 (4)	2g	6.08	2.08	49	20.1	BRN
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Field Notes: 271 0002





**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/10/99
Sampling Location:	<b>MWA-2</b>	Purge Method:	
Top of Casing:	7.79 ft. msl	Purge Rate:	
Depth to Water:	6.98 ft. Date: 12/6/99	Date & Time Sampled:	12/10/99 1605
Groundwater Elevation:	0.81 ft. msl	Sampling Method:	
Bottom of Well Casing:	-9.21 ft. msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column:	10.02 ft. (WC X 0.64)	Preservatives:	HCl
Well Casing Volume:	6.41 gal	# of Containers:	3 VOAs, 2-L, 2P
Casing Volumes Purged:		Field Tech:	Bo
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:25	0	7.34	2.66	-28	19.1	CL, BRN
12:32	(1) 6.5g	7.19	2.32	-20	20.1	CLR
12:38	(2) 6.5g	6.99	2.27	-9	20.3	11
12:46	(3) 6.5g	6.87	1.099	-1	19.8	11
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Field Notes:

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/10/99
Sampling Location:	<b>MWA-3</b>	Purge Method:	
Top of Casing:	10.50 ft. msl	Purge Rate:	
Depth to Water:	10.84 ft. Date: 12/6/99	Date & Time Sampled:	12/10/99 1610
Groundwater Elevation:	-0.34 ft. msl	Sampling Method:	
Bottom of Well Casing:	-4.50 ft. msl	Sample Type:	CAM-17 TDS
Water Column:	4.16 ft. (WC X 0.64)	Preservatives:	
Well Casing Volume:	2.66 gal	# of Containers:	2P
Casing Volumes Purged:		Field Tech:	kd
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:54	0	7.00	2,95	-11	19.1	LT, BRN
12:56	1 2.7	7.01	2,72	-11	20.6	"
1:00	2 3	6.81	3,14	5	20.6	"
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Field Notes: OIL ODOR

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5051 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/7/99
Sampling Location: <b>MW-4</b>	Purge Method:
Top of Casing: 10.27 ft, msl	Purge Rate:
Depth to Water: 11.66 ft: Date: 12/6/99	Date & Time Sampled: 12/6 <sup>9</sup> 3:45 pm
Groundwater Elevation: -1.39 ft, msl	Sampling Method:
Bottom of Well Casing: -8.73 ft, msl	Sample Type: TPHG/BTEX, CAM-17 TDS
Water Column: 7.34 ft. (WC X 0.16)	Preservatives:
Well Casing Volume: 1.17 gal	# of Containers: 3 VOAs, 2P
Casing Volumes Purged:	Field Tech: B
	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	5.12	7.02	110	19.4	BRN
12:59 (1)	1.2g	5.01	7.05	117	19.7	CLR
13:02 (2)	1.2g	4.92	7.10	124	19.7	"
13:04 (3)	1.2g	4.94	7.05	122	19.5	"
13:07 (4)	1.2g	5.01	7.16	118	19.6	"
:	PUMPED DAY					

Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5051 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/10/99
Sampling Location: <b>MW-5</b>	Purge Method:
Top of Casing: 9.45 ft, msl	Purge Rate:
Depth to Water: 9.30 ft: Date: 12/6/99	Date & Time Sampled: 12/10/99 1615
Groundwater Elevation: 0.15 ft, msl	Sampling Method:
Bottom of Well Casing: -9.55 ft, msl	Sample Type: CAM-17 TDS
Water Column: 9.70 ft. (WC X 0.16)	Preservatives:
Well Casing Volume: 1.55 gal	# of Containers: 12P
Casing Volumes Purged:	Field Tech: 58
	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	6.46	4.44	19	19.6	CLR
13:09 (1)	2.0	6.51	4.53	18	19.9	11
13:11 (2)	2.0	6.53	4.65	16	20.1	11
13:13 (3)	2.0	6.53	4.68	18	20.0	11
13:15 (4)	2.0	6.56	4.67	15	20.0	11
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	12/10/99
		Purge Method:	
Sampling Location:	<b>MW-6</b>	Purge Rate:	6.50
Top of Casing:	10.11 ft, msl	Date & Time Sampled:	12/10/99 <del>12/20</del>
Depth to Water:	6.48 ft: Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	3.63 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-8.89 ft, msl	Preservatives:	
Water Column:	12.52 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.00 gal	Field Tech:	h
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)
13:27	0	6.56	6.38	14	28.1	CLK
13:29	(1) 2.26	6.72	5.20	4	20.9	11
13:31	(2) 2.26	6.78	5.45	1	21.0	11
13:33	(3) 2.26	6.87	5.68	4	20.4	11
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Field Notes:						







### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5200 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
Sampling Location: CW-1	Purge Method:
Top of Casing: 13.74 ft. msl	Purge Rate:
Depth to Water: 9.38 ft. Date: 12/6/99	Date & Time Sampled: 12/13 1:30 pm
Groundwater Elevation: 4.36 ft. msl	Sampling Method:
Bottom of Well Casing: 0.74 ft. msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 3.62 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 0.58 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech: Bd
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
08:47	0	5.41	5.20	87	16.9	CLR
08:49	1/g	5.85	2.41	59	18.5	11
08:50	2 1/g	5.85	3.37	49	18.9	11
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5200 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/10/99
Sampling Location: <b>CW-2</b>	Purge Method:
Top of Casing: 14.88 ft, msl	Purge Rate:
Depth to Water: 9.88 ft; Date: 12/6/99	Date & Time Sampled: 12/10/99 1515
Groundwater Elevation: 5.00 ft, msl	Sampling Method:
Bottom of Well Casing: 1.38 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 3.62 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 0.58 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech:
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:47	0	9.30	2.76	-146	19.0	CLR
10:48	1g	8.73	2.62	-110	20.4	11
10:52	3g	8.44	2.28	-94	19.4	11
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Field Notes: OIL ODOR

**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5200 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/10/99
	Purge Method:
Sampling Location: <b>CW-3</b>	Purge Rate:
Top of Casing: 14.07 ft, msl	Date & Time Sampled: 12/10/99 3:05
Depth to Water: 9.2 ft; Date: 12/6/99	Sampling Method:
Groundwater Elevation: 4.87 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing: 1.07 ft, msl	Preservatives: HCl
Water Column: 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 ( $\mu$ hos/cm)	Redox Potential (mVolts)	Temperature ( $^{\circ}$ F or $^{\circ}$ C)	Turbidity (Visual or NTUs)
10:34	0	7.04	4.21	-15	19.7	CLR
10:35	① 1g	7.46	4.21	-40	19.9	"
10:37	② 1g	8.13	4.21	-84	20.0	LT GRY
10:40	③ 1/2g	8.70	4.13	-116	18.6	CLR
:	④	PUMED	DRY			

Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5200 Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/13/99
	Purge Method:
Sampling Location: <b>CW-4</b>	Purge Rate:
Top of Casing: 14.78 ft, msl	Date & Time Sampled: 12/13 2:25 P
Depth to Water: 8.52 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: 6.26 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: 5.48 ft. (WC X 0.16)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 0.88 gal	Field Tech: <i>tr</i>
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)
09:30	0	7.12	2.97	-12	18.4	GRY <del>CLR</del>
09:31	1/g	7.38	2.22	-30	18.5	GRY
09:33	1/g	7.89	2.24	-67	19.2	11
09:35	1/g	8.31	2.29	-97	19.9	11
09:37	1/g	8.69	1.173	-110	18.0	11

Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: 5200 Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/13/99
	Purge Method: BAITLER
Sampling Location: CW-5	Purge Rate:
Top of Casing: 14.36 ft, msl	Date & Time Sampled: 1:50 P. 12-13
Depth to Water: 8.58 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: 5.78 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: 5.42 ft. (WC X 0.16)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 0.87 gal	Field Tech: <i>Rad</i>
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)
09:01	0	6.58	1.761	19	17.9	CLR
09:03 ①	1/4	6.80	1.070	5	18.7	BLK
09:06 ②	1/4	6.78	1.507	6	18.6	"
09:09 ③	1/4	6.85	1.817	3	19.2	"
09:14 ④	1/4	6.93	0.974	-2	19.0	"
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Field Notes: *HEAVY SHEEP ODOR SM BLOBS OF OIL*

**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/10/99
		Purge Method:	
Sampling Location:	<b>CW-6</b>	Purge Rate:	
Top of Casing:	13.20 ft, msl	Date & Time Sampled:	12/10/99 1440
Depth to Water:	9.32 ft: Date: 12/6/99	Sampling Method:	
Groundwater Elevation:	3.88 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:	5.28 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	0.84 gal	Field Tech:	bc
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)
10:06	0	7.80	4.27	-57	20.1	CLR
10:08 ①	1g	7.68	3.97	-49	20.9	11
10:09 ②	1g	7.50	4.01	-40	21.8	LT, BRN
10:10 ③	1g	7.22	4.22	-20	21.9	DK BRN
10:13 ④	1g	6.97	4.14	-7	21.4	DK BRN
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Field Notes:

### GROUNDWATER SAMPLING DATA SHEET

Job Location: ACPWA Coliseum Way	Job #: 70-97203.00.300
Oakland	Date Purged: 12/10/99
Sampling Location: <b>CW-7</b>	Purge Method:
Top of Casing: 11.86 ft, msl	Purge Rate:
Depth to Water: 7.96 ft: Date: 12/6/99	Date & Time Sampled: 12/10/99 1430
Groundwater Elevation: 3.90 ft, msl	Sampling Method:
Bottom of Well Casing: -5.14 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Water Column: 9.04 ft. (WC X 0.16)	Preservatives: HCl
Well Casing Volume: 1.45 gal	# of Containers: 3 VOAs, 2-L, 2P
Casing Volumes Purged:	Field Tech: <i>hcl</i>
	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
09:48	0	5.54	4.65	72	19.2	BLK
09:51	① 1.5 gal	6.42	2.46	-20	20.2	CLR
09:55	② 1.5 gal	7.59	1.849	-62	20.4	CLR
09:57	③ 1.5 gal	7.86	2.71	-62	21.1	CLR
09:59	④ 2 gal	7.72	4.77	-59	20.9	YEL
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Field Notes: *SULPHUR ODOR*

### GROUNDWATER SAMPLING DATA SHEET

Job Location: ACPWA Coliseum Way Oakland	Job #: 70-97203.00.300
	Date Purged: 12/10/99
	Purge Method:
Sampling Location: <b>CW-8</b>	Purge Rate:
Top of Casing: 9.24 ft, msl	Date & Time Sampled: 12/10/99 1530
Depth to Water: <del>5.69</del> 101.4 ft: Date: 12/6/99	Sampling Method:
Groundwater Elevation: <del>3.00</del> -92.16 ft, msl	Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing: <del>20.0</del> -9.96 ft, msl	Preservatives: HCl
Water Column: <del>14.0</del> -82.20 ft. (WC X 0.16)	# of Containers: 3 VOAs, 2-L, 2P
Well Casing Volume: 2.3 -13.15 gal	Field Tech: h&
Casing Volumes Purged:	Weather Conditions:

Time	Volume Removed (gal)	pH	Specific Conductivity ( $\mu$ mhos/cm)	Redox Potential (mVolts)	Temperature ( $^{\circ}$ F or $^{\circ}$ C)	Turbidity (Visual or NTUs)
11:01	0	7.40	9.18	-34	19.0	CLR
11:03 (1)	1g	7.86	4.05	-61	20.0	CLR
11:05 (2)	1g	7.98	3.60	-69	20.3	"
11:08 (3)	1g	7.94	11.64	-67	20.5	"
11:11 (4)	3g	8.06	3.52	-73	20.6	"
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Field Notes:



### GROUNDWATER SAMPLING DATA SHEET

Job Location: <b>EBMUD Coliseum Way</b>	Job #: <b>79-97203.00.300</b>
Oakland	Date Purged: <b>12/10/99</b>
	Purge Method:
Sampling Location: <b>CW-9</b>	Purge Rate: <b>1620</b>
Top of Casing: <b>10.35 ft, msl</b>	Date & Time Sampled: <b>12/10/99</b> <del>9/22/99</del>
Depth to Water: <b>11.9 ft: Date: 12/6/99</b>	Sampling Method:
Groundwater Elevation: <b>-1.55 ft, msl</b>	Sample Type: <b>CAM-17 TDS</b>
Bottom of Well Casing: <b>-8.85 ft, msl</b>	Preservatives:
Water Column: <b>7.30 ft. (WC X 0.16)</b>	# of Containers: <b>2P</b>
Well Casing Volume: <b>1.17 gal</b>	Field Tech: <b>bs</b>
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)
14:05	0	6.26	23.5	32	19.5	CLR
14:07	① 1.5g	6.35	22.6	28	20.0	11
14:12	② 2.0g	6.44	24.4	22	19.2	11
14:15	③ 1.5g	6.45	26.1	20	19.7	LT. # BBN
14:17	④ 2.0g	6.43	28.0	26	19.7	11
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**Field Notes:**





**GROUNDWATER SAMPLING DATA SHEET**

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	12/10/99
Sampling Location:	<b>CW-13</b>	Purge Method:	
Top of Casing:	7.47 ft, msl	Purge Rate:	
Depth to Water:	6.49 ft. Date: 12/6/99	Date & Time Sampled:	12/10/99 1545
Groundwater Elevation:	0.98 ft, msl	Sampling Method:	
Bottom of Well Casing:	-3.33 ft, msl	Sample Type:	CAM-17 TDS
Water Column:	4.31 ft. (WC X 0.16)	Preservatives:	
Well Casing Volume:	0.69 gal	# of Containers:	2P
Casing Volumes Purged:		Field Tech:	
		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:21	0	7.90	6.48	-64	15.6	DK RED
11:24 (1)	1g	7.65	6.21	-49	15.0	RED
11:27 (2)	1g	7.45	6.23	-37	14.6	RED
11:29 (3)	2g	7.32	6.29	-28	14.5	"
11:31 (4)	2g	7.100	6.32	-23	14.9	"
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Field Notes:

**APPENDIX B**

**LABORATORY ANALYTICAL DATA SHEETS AND CHAIN-OF-  
CUSTODY DOCUMENTATION**

Detroit Regional Office

22345 Roethel Drive  
Novi, MI 48375  
248.344.1770  
Fax 248.344.2654  
www.claytongrp.com



February 03, 2000

Don Ashton  
CLAYTON ENVIRONMENTAL CONSULTANTS  
6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566-

Work Order No.: 99120098

RE: LEMPRES & WULFSBERG

Dear Don Ashton,

Clayton Laboratory Services received 7 samples on 12/09/1999 for the analyses presented in the following report.

Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded thirty (30) days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

A handwritten signature in black ink, appearing to read "Laura McMahon".

Laura McMahon  
Supervisor, Client Services

CC:

# Clayton Laboratory Services

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSU  
**Project:** LEMPRES & WULFSBERG  
**Work Order No.:** 99120098

## CASE NARRATIVE

Original Report 1/12/00

Analytical Comments for Diesel Range Organics: Reported results were quantitated for diesel and motor oil.

Analytical comments for metals: the results are dissolved metals.

Analytical Comments for Total Dissolved Solids: Samples were initially analyzed on December 13, 1999. The tare weights did not become constant due to the amount of dissolved solids present in the samples. Therefore, the results from this analytical run could not be reported. The reanalysis was performed, using smaller sample aliquots, outside of the EPA's recommended holding time of 7 days. These results are given on this report.

Additional Report 2/3/00

As requested, the results for motor oil are summarized below. The results for motor oil were calculated using diesel as the reference standard.

Lab ID	Client ID	Results	
		Motor Oil (ug/l)	LOD (ug/l)
002C	LF-11	ND	500
004C	LF-14	ND	500
005C	LF-16	ND	500
006C	MWA-1	ND	500

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LF-1  
**Work Order No:** 99120098 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-001A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.050		mg/L	1	01/06/2000
Arsenic	0.087	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	4.8	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.57	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	0.13	0.050		mg/L	1	01/06/2000
Molybdenum	0.15	0.010		mg/L	1	01/06/2000
Nickel	1.7	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.042	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	1,300	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	0.76	0.20		µg/L	1	12/27/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits              R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank        E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-1  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-001B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	13,000	50		mg/L	1	12/21/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSULTANTS

Client Sample ID: LF-11

Work Order No: 99120098

Tag Number:

Project: LEMPRES & WULFSBERG

Collection Date: 12/07/1999

Lab ID: 99120098-002A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.13	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	0.087	0.0050		mg/L	1	01/06/2000
Cadmium	92	0.0050		mg/L	1	01/06/2000
Chromium	0.12	0.010		mg/L	1	01/06/2000
Cobalt	4.3	0.010		mg/L	1	01/06/2000
Copper	3.6	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.19	0.010		mg/L	1	01/06/2000
Nickel	20	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	2,000	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	0.50	0.20		µg/L	1	12/27/1999

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-11  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-002B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	89,000	50		mg/L	1	12/21/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-11  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-002C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-12  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-003A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	2.4	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	1.8	0.010		mg/L	1	01/06/2000
Copper	0.94	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	4.9	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.096	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	1,200	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	0.54	0.20		µg/L	1	12/27/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** LF-12  
**Work Order No:** 99120098    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-003B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	13,000	50		mg/L	1	12/21/1999

Analyst: KAF

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-14  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-004A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.072	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.70	0.010		mg/L	1	01/06/2000
Copper	1.2	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	1.7	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.041	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	270	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	0.53	0.20		µg/L	1	12/27/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                           J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                           B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                           \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-14  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-004B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	4,800	50		mg/L	1	12/21/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** LF-14  
**Work Order No:** 99120098    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-004C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-14  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-004D      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	1,900	50		µg/L	1	12/19/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-14  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-004E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: JTF
Benzene	ND	1.0		µg/L	1	12/11/1999 7:17:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/11/1999 7:17:00 AM
Toluene	ND	1.0		µg/L	1	12/11/1999 7:17:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/11/1999 7:17:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-16  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-005A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	5.0	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	3.1	0.010		mg/L	1	01/06/2000
Copper	12	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	8.5	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.036	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	990	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	1.5	0.20		µg/L	1	12/27/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** LF-16  
**Work Order No:** 99120098    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-005B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	15,000	50		mg/L	1	12/21/1999

Analyst: KAF

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-16  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-005C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-16  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-005D      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-16  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-005E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: JTF
Benzene	ND	1.0		µg/L	1	12/11/1999 6:07:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/11/1999 6:07:00 AM
Toluene	ND	1.0		µg/L	1	12/11/1999 6:07:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/11/1999 6:07:00 AM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range



# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-1  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-006A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	3.6	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.14	0.010		mg/L	1	01/06/2000
Copper	1.2	0.010		mg/L	1	01/06/2000
Lead	1.4	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.88	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.067	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	700	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	1.2	0.20		µg/L	1	12/27/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSULTANTS

Client Sample ID: MWA-1

Work Order No: 99120098

Tag Number:

Project: LEMPRES & WULFSBERG

Collection Date: 12/07/1999

Lab ID: 99120098-006B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	7,300	50		mg/L	1	12/21/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MWA-1  
**Work Order No:** 99120098    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-006C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-1  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-006D      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY GC-FID						Analyst: JAC
Gasoline Range Organics	1,400	50		µg/L	1	12/19/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** MWA-1  
**Work Order No:** 99120098 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-006E **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: JTF
Benzene	ND	1.0		µg/L	1	12/13/1999 5:31:00 PM
Ethylbenzene	ND	1.0		µg/L	1	12/13/1999 5:31:00 PM
Toluene	ND	1.0		µg/L	1	12/13/1999 5:31:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/13/1999 5:31:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** MW-4  
**Work Order No:** 99120098 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-007A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	ND	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.24	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.13	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	1.0	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	520	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/27/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-4  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-007B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	7,700	50		mg/L	1	12/21/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-4  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-007D      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY GC-FID						Analyst: JAC
Gasoline Range Organics	130	50		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-4  
**Work Order No:** 99120098      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/07/1999  
**Lab ID:** 99120098-007E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: JTF
Benzene	ND	1.0		µg/L	1	12/11/1999 6:41:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/11/1999 6:41:00 AM
Toluene	ND	1.0		µg/L	1	12/11/1999 6:41:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/11/1999 6:41:00 AM

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY** *LEMPWULFXI*

**IMPORTANT**  
Date Results Requested: 10 day TAT  
Rush Charges Authorized?  Yes  No

**For Clayton Use Only**  
Clayton Lab Project No. 7712075

**INTERDEPARTMENTAL INFORMATION**  
Consultant's Name Don Ashton  
Consultant's Office Location San Francisco  
Consultant's Internal Project No. 70.97203.00.300

**OUTSIDE CLIENT INFORMATION**  
CFMS Client Code: Millennium Holdings  
Company Name:  
Client Name:  
Mailing Address:  
Telephone No.:  
City, State, Zip:

**PRICING INFORMATION**

Fee Schedule Price  
 Discount Price  
% off list \_\_\_\_\_  
 Special Price Attached

**Send Report to:**  
 Client  Internal Office

**Send Via:**  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special instructions:**  
*\* For Cam 17 samples - must be filtered and preserved as soon as received*

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED										FOR LAB USE ONLY		
						TRH-G	TRH-D	TRH-D	Cam 17 *	TDS								
LF-1	12/6/07	1:50P																
LF-11		6d																
LF-12		2:15P																
LF-14		2:30P				X	X	X	X	X								
LF-16		2:55P				X	X	X	X	X								
MW A-1		3:30P				X	X	X	X	X								
MW-4		3:45P				X	X	X	X	X								

*Handwritten notes in table: TRH-G, TRH-D, BTEX (8260), Cam 17, TDS. Right side notes: EXT, ME, LAB, HT.*

**CHAIN OF CUSTODY**

Collected by: Beth Dwinell (print) Collector's Signature: Beth Dwinell  
Relinquished by: Beth Dwinell Date/Time 12/6 2:15P Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by: Michelle O. Fu Date/Time 12/4 11:45  
Authorized by: \_\_\_\_\_ Date \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

Detroit Regional Office

22345 Roethel Drive  
Novi, MI 48375  
248.344.1770  
Fax 248.344.2654  
www.claytongrp.com



February 03, 2000

Don Ashton  
CLAYTON ENVIRONMENTAL CONSULTANTS  
6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566-

Work Order No.: 99120231

RE: LEMPRES & WULFSBERG

Dear Don Ashton,

Clayton Laboratory Services received 15 samples on 12/11/1999 for the analyses presented in the following report.

Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded thirty (30) days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

A handwritten signature in cursive script, appearing to read "Laura McMahon".

Laura McMahon  
Supervisor, Client Services

CC:

**Clayton Laboratory Services**

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSU  
Project: LEMPRES & WULFSBERG  
Work Order No.: 99120231

**CASE NARRATIVE**

## Original Report 1/20/00

Analytical comments for Diesel Range Organics: results were quantitated as diesel and motor oil.

Analytical comments for Metals: results are dissolved metals.

Analytical comments for Total Dissolved Solids: All samples were initially analyzed on December 16, 1999. Twelve of the samples' tare weights did not become constant due to the amount of dissolved solids. They were reanalyzed outside of the EPA's recommended holding time using smaller aliquots. These samples were 002B-004B, 006B-008B, and 010B-015B. Although the results from the December 16 analysis of these samples cannot be officially reported, a few of the results from the most constant weights are shown below. It can be seen that the December 16 results are in the same range as those from the December 22 reanalysis.

Sample 010B: December 16 result was 2500 mg/L. The reported result is 2600 mg/L

Sample 011B: December 16 result was 3000 mg/L. The reported result is 3100 mg/L.

Sample 014B: December 16 result was 3200 mg/L. The reported result is 3300 mg/L.

Sample 015B: December 16 result was 7700 mg/L. The reported result is 7000 mg/L.

## Additional Report 2/3/00

As requested, the results for motor oil are summarized below. The results for oil were calculated using diesel as the reference standard.

Lab ID	Client ID	Results	
		Motor Oil (ug/l)	LOD (ug/l)
001C	CW-7	ND	500
002C	CW-6	ND	500
003C	CW-3	ND	500
004C	CW-2	ND	500
005C	CW-8	ND	500
009E	MWA-2	ND	500

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-7  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-001A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY GC-FID Gasoline Range Organics	ND	50		µg/L	1	Analyst: JAC 12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-7  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-001B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						<b>Analyst: DRS</b>
Benzene	ND	1.0		µg/L	1	12/18/1999 3:53:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 3:53:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 3:53:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 3:53:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 3:53:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 3:53:00 AM

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-7  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-001C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	1.0	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSULTANTS

Client Sample ID: CW-7

Work Order No: 99120231

Tag Number:

Project: LEMPRES & WULFSBERG

Collection Date: 12/10/1999

Lab ID: 99120231-001D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	210	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.033	0.010		mg/L	1	01/06/2000
Nickel	0.026	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.017	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-7  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-001E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	870	5.0		mg/L	1	12/16/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-6  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-002A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-6  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-002B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						
Benzene	ND	1.0		µg/L	1	12/18/1999 4:28:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 4:28:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 4:28:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 4:28:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 4:28:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 4:28:00 AM

Analyst: DRS

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-6  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-002C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- \* - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSULTANTS

Client Sample ID: CW-6

Work Order No: 99120231

Tag Number:

Project: LEMPRES & WULFSBERG

Collection Date: 12/10/1999

Lab ID: 99120231-002D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.060	0.050		mg/L	1	01/06/2000
Barium	640	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.056	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.022	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.020	0.010		mg/L	1	01/06/2000
Nickel	0.25	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.019	0.010		mg/L	1	01/06/2000
Zinc	9.8	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

<b>CLIENT:</b>	CLAYTON ENVIRONMENTAL CONSULTANTS	<b>Client Sample ID:</b>	CW-6
<b>Work Order No:</b>	99120231	<b>Tag Number:</b>	
<b>Project:</b>	LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/10/1999
<b>Lab ID:</b>	99120231-002E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	3,300	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- \* - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-3  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-003A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-3  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-003B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						
Benzene	9.5	1.0		µg/L	1	12/18/1999 5:04:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 5:04:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 5:04:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 5:04:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 5:04:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 5:04:00 AM

Analyst: DRS

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-3  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-003C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-3  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-003D    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	19	0.050		mg/L	1	01/06/2000
Barium	1,000	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.019	0.010		mg/L	1	01/06/2000
Nickel	0.030	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.042	0.010		mg/L	1	01/06/2000
Zinc	0.020	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-3  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-003E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	3,300	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-2  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-004A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-2  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-004B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/18/1999 5:39:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 5:39:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 5:39:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 5:39:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 5:39:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 5:39:00 AM

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                           J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                           B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                           \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-2  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-004C    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSULTANTS Client Sample ID: CW-2

Work Order No: 99120231

Tag Number:

Project: LEMPRES & WULFSBERG

Collection Date: 12/10/1999

Lab ID: 99120231-004D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	1.3	0.050		mg/L	1	01/06/2000
Barium	220	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.030	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-2  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-004E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	1,200	10		mg/L	1	12/22/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-8  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-005A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY GC-FID						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-8  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-005B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: <b>DRS</b>
Benzene	ND	1.0		µg/L	1	12/18/1999 6:14:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 6:14:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 6:14:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 6:14:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 6:14:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 6:14:00 AM

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** CW-8  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-005C **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-8  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-005D      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.26	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.033	0.010		mg/L	1	01/06/2000
Nickel	0.040	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-8  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-005E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	1,700	5.0		mg/L	1	12/16/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** CW-13  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-006A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	0.038	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.23	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	1.3	0.0050		mg/L	1	01/06/2000
Chromium	0.034	0.010		mg/L	1	01/06/2000
Cobalt	1.1	0.010		mg/L	1	01/06/2000
Copper	0.017	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.012	0.010		mg/L	1	01/06/2000
Nickel	3.1	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	280	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-13  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-006B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	8,800	50		mg/L	1	12/22/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** CW-10  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-007A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.22	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.028	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	3.0	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level



# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-10  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-007B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	12,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** CW-12  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-008A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.13	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.042	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.44	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** CW-12  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-008B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	17,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** MWA-2  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-009A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.34	0.050		mg/L	1	01/06/2000
Barium	3.5	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.019	0.010		mg/L	1	01/06/2000
Nickel	0.057	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.015	0.010		mg/L	1	01/06/2000
Zinc	1.3	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-2  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-009B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	1,400	5.0		mg/L	1	12/16/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-2  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-009C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-2  
**Work Order No:** 99120231      **Tag Number:**      **Collection Date:** 12/10/1999  
**Project:** LEMPRES & WULFSBERG      **Matrix:** AQUEOUS  
**Lab ID:** 99120231-009D

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/18/1999 6:50:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 6:50:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 6:50:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 6:50:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 6:50:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 6:50:00 AM

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MWA-2  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-009E    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						Analyst: JAC
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-3  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-010A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.17	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.0058	0.0050		mg/L	1	01/06/2000
Chromium	0.013	0.010		mg/L	1	01/06/2000
Cobalt	0.037	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.041	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	21	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MWA-3  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-010B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	2,600	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-5  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-011A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						<b>Analyst: DH</b>
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	1.1	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.010	0.010		mg/L	1	01/06/2000
Nickel	0.032	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.065	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						<b>Analyst: CAW</b>
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-5  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-011B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	3,100	50		mg/L	1	12/22/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 03-Feb-00

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** CW-9  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-012A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	3.1	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.016	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.017	0.010		mg/L	1	01/06/2000
Nickel	0.065	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.023	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** CW-9  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-012B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	18,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** MW-7  
**Work Order No:** 99120231 **Tag Number:**  
**Project:** LEMPRES & WULFSBERG **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-013A **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.69	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.028	0.010		mg/L	1	01/06/2000
Nickel	0.057	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.026	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** MW-7  
**Work Order No:** 99120231      **Tag Number:**  
**Project:** LEMPRES & WULFSBERG      **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-013B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	11,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MW-6  
**Work Order No:** 99120231    **Tag Number:**     
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-014A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.70	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	0.011	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.029	0.010		mg/L	1	01/06/2000
Nickel	0.045	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.019	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                           J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                           B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                           \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MW-6  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-014B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	3,300	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MW-8  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-015A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	1.1	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.028	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.011	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** MW-8  
**Work Order No:** 99120231    **Tag Number:**  
**Project:** LEMPRES & WULFSBERG    **Collection Date:** 12/10/1999  
**Lab ID:** 99120231-015B    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	7,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**

Date Results Requested: 10 day VAT  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.

99120231

INTERDEPARTMENTAL  
INFORMATION

Consultant's Name Don Ashton  
Consultant's Office Location San Francisco  
Consultant's Internal Project No. 70.97203.00.300

OUTSIDE  
CLIENT  
INFORMATION

CFMS Client Code:  
Company Name: Mellinam Holdings  
Client Name:  
Mailing Address: Telephone No.:  
City, State, Zip:

PRICING  
INFORMATION

Fee Schedule Price  
 Discount Price  
. % off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office

Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special instructions:**

\*CAM-17 samples must be filtered and preserved upon receipt

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED							FOR LAB USE ONLY	
						TPH-G	BTEX	TPH-D	CAM-17*	TDS	FILTER METALS			
CW-97	12/10/99	1430	GW		7	X	X	X	X	X	X			
CW-6		1440	GW		7	X	X	X	X	X	X			
CW-3		1505	GW		7	X	X	X	X	X	X			
CW-2		1615	GW		7	X	X	X	X	X	X			
CW-8		1530	GW		7	X	X	X	X	X	X			
CW-13		1545	GW		2			X	X	X	X			
CW-100		1555	GW		2			X	X	X	X			
CW-12		1600	GW		2			X	X	X	X			
MWA-2		1605	GW		2	X	X	X	X	X	X			- rec'd (3) extra VOAs
MWA-3		1610	GW		2			X	X	X	X			

CHAIN  
OF  
CUSTODY

Collected by: Beth Duinell (initials) Collector's Signature: Beth Duinell  
Relinquished by: Beth Duinell Date/Time 12/10/1700 Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by: 40000 Date/Time 2004/13/01  
Authorized by: \_\_\_\_\_ Date \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

## 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.

REPORT RESULTS TO	Name <u>DON ASHTON</u>	Client Job No. <u>70-97203,00,300</u>	Purchase Order No.
	Company <u>CLAYTON</u>	Dept.	Name
	Mailing Address <u>6920 KOLL CENTER PKWY #216</u>		Company
	City, State, Zip <u>PLEASANTON, CA 94566</u>		Address
Telephone No. <u>925-426-2679</u>	FAX No. <u>925-426-0106</u>		City, State, Zip

**Special instructions and/or specific regulatory requirements:**  
 (method, limit of detection, etc.)  
FILTER + PRESERVE METALS

**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	ANALYSIS REQUESTED										FOR LAB USE ONLY				
						<div style="text-align: center; font-size: 2em; transform: rotate(-45deg); opacity: 0.5;">           IDS CAM-17 FILTER METALS         </div>														
MW-5	12/1/99	1615	GW		2	X	X	X												
CW-9 <del>MW-6</del>	↓	1620	GW		2	X	X	X												
MW-7	↓	1635	GW		2	X	X	X												
MW-6	↓	1650	GW		2	X	X	X												
MW-8	↓	1700	GW		2	X	X	X												

CHAIN OF CUSTODY	Collected by: <u>Beth Dwinelle</u> (print)	Collector's Signature: <u>Beth Dwinelle</u>		
	Relinquished by: <u>Beth Dwinelle</u>	Date/Time: <u>12/1 1700</u>	Received by:	Date/Time:
	Relinquished by:	Date/Time:	Received by:	Date/Time:
	Method of Shipment:	Received at Lab by: <u>HLW</u>	Date/Time: <u>12/1</u>	
Authorized by: _____	Date: _____	Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)		

(Client Signature MUST Accompany Request)

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

- |  |   |  |   |
|--|---|--|---|
| <b>Detroit Regional Lab</b><br>22345 Roethel Drive<br>Novi, MI 48375<br>(800) 806-5887<br>(248) 344-1770<br>FAX (248) 344-2655 | <b>Atlanta Regional Lab</b><br>3380 Chastain Meadows Parkway, Suite 300<br>Kennesaw, GA 30144<br>(800) 252-9919<br>(770) 499-7500<br>FAX (770) 423-4990 | <b>Seattle Regional Lab</b><br>4636 E. Marginal Way S., Suite 215<br>Seattle, WA 98134<br>(800) 568-7755<br>(206) 763-7364<br>FAX (206) 763-4189 | <b>DISTRIBUTION:</b><br>White = Clayton Laboratory<br>Yellow = Clayton Accounting<br>Pink = Client Copy |
|--|---|--|---|

Detroit Regional Office

22345 Roethel Drive  
Novi, MI 48375  
248.344.1770  
Fax 248.344.2654  
www.claytongrp.com



May 04, 2000

Don Ashton  
CLAYTON GROUP SERVICES  
6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566-

Clayton Work Order No.: 99120276

Reference: 70-97203.00/LEMPRES & WULFSBERG

Dear Don Ashton:

Clayton Group Services received 12 samples on 12/14/1999 for the analyses presented in the following revised report.

Please note that any unused portion of the samples will be discarded 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

A handwritten signature in cursive script that reads "Laura R. McMahon".

Laura McMahon  
Supervisor, Client Services

cc:

**Clayton Group Services**

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES  
Project: 70-97203.00/LEMPRES & WULFSBERG  
Work Order No.: 99120276

**CASE NARRATIVE**

Revised report, dated May 4, 2000:

As discussed on May 4, 2000, we have corrected the limit of detection for arsenic on sample CW-5.

Revised report, dated 03/10/00:

As discussed in our email exchange, we have corrected the limits of detection for nickel on sample LF-2 and for copper on sample LF-4.

Original Report 01/12/00

Analytical comments for Diesel Range Organics: results were quantitated as diesel and motor oil.

Analytical comments for Metals: results are dissolved metals.

Analytical comments for Total Dissolved Solids: All samples were analyzed on December 16, 1999. Three of the samples had to be reanalyzed due to the amount of dissolved solids present in the sample. They were reanalyzed outside of the EPA's recommended holding time. Although the results from the December 16 analysis for these three samples cannot be officially reported, they are shown below to compare to the reported results from December 22.

Sample 004E: Result from December 16 was 2900 mg/L. The December 22 result is 2700 mg/L.

Sample 007E: Result from December 16 was 2900 mg/L. The December 22 result is 3000 mg/L.

Sample 010B: Result from December 16 was 6300 mg/L. The December 22 result is 6700 mg/L.

Additional Report 02/03/00

As requested, the results for motor oil are summarized below. The results for motor oil were calculated using diesel as the reference standard.

Lab ID	Client ID	Results Motor Oil (ug/L)	LOD (ug/L)
001C	CW-1	ND	500
002C	CW-5	ND	500
003C	CW-4	ND	500
004C	LF-2	ND	500
005C	LF-4	ND	500
006C	LF-8	ND	500



---

**CLIENT:** CLAYTON GROUP SERVICES  
**Project:** 70-97203.00/LEMPRES & WULFSBERG  
**Work Order No.:** 99120276

**CASE NARRATIVE**

---

007C	LF-3	ND	500
008C	LF-13	ND	500
009A	LF-7	ND	500

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-1

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-001A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY EPA 8015 Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

Analyst: JAC

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-1

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-001B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/20/1999 12:25:00 PM
Ethylbenzene	ND	1.0		µg/L	1	12/20/1999 12:25:00 PM
m,p-Xylene	ND	2.0		µg/L	1	12/20/1999 12:25:00 PM
o-Xylene	ND	1.0		µg/L	1	12/20/1999 12:25:00 PM
Toluene	ND	1.0		µg/L	1	12/20/1999 12:25:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/20/1999 12:25:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-1

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-001C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	1.0	1.0		mg/L	1	12/15/1999

Analyst: JAC

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-1

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-001D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
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**ICP METALS; WATER: METHOD EPA 6010B**

Analyst: DH

Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.089	0.050		mg/L	1	01/06/2000
Barium	38	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.020	0.010		mg/L	1	01/06/2000
Nickel	0.033	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.015	0.010		mg/L	1	01/06/2000
Zinc	1.5	0.010		mg/L	1	01/06/2000

**MERCURY; METHOD EPA 7470A**

Analyst: CAW

Mercury	ND	0.20		µg/L	1	12/19/1999
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Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	CW-1
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-001E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,100	5.0		mg/L	1	12/16/1999

Analyst: KAF

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-5

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-002A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY EPA 8015</b>						
Gasoline Range Organics	9,600	50		µg/L	1	12/19/1999

Analyst: JAC

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-5

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-002B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						
Benzene	180	1.0		µg/L	1	12/20/1999 1:00:00 PM
Ethylbenzene	130	1.0		µg/L	1	12/20/1999 1:00:00 PM
m,p-Xylene	210	2.0		µg/L	1	12/20/1999 1:00:00 PM
o-Xylene	140	1.0		µg/L	1	12/20/1999 1:00:00 PM
Toluene	230	1.0		µg/L	1	12/20/1999 1:00:00 PM
Xylenes, Total	340	3.0		µg/L	1	12/20/1999 1:00:00 PM

Analyst: DRS

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level



Date: 04-May-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON GROUP SERVICES

**Client Sample ID:** CW-5

**Work Order No:** 99120276

**Tag Number:**

**Project:** 70-97203.00/LEMPRES & WULFSBERG

**Collection Date:** 12/13/1999

**Lab ID:** 99120276-002C

**Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	44	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 04-May-00

# ANALYTICAL RESULTS

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	CW-5
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-002D	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.27	0.050		mg/L	1	01/06/2000
Barium	27	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.015	0.010		mg/L	1	01/06/2000
Nickel	ND	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.023	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	CW-5
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-002E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	1,300	5.0		mg/L	1	12/16/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-003A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY EPA 8015						Analyst: JAC
Gasoline Range Organics	5,200	50		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-003B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	130	1.0		µg/L	1	12/20/1999 1:35:00 PM
Ethylbenzene	110	1.0		µg/L	1	12/20/1999 1:35:00 PM
m,p-Xylene	170	2.0		µg/L	1	12/20/1999 1:35:00 PM
o-Xylene	110	1.0		µg/L	1	12/20/1999 1:35:00 PM
Toluene	54	1.0		µg/L	1	12/20/1999 1:35:00 PM
Xylenes, Total	280	3.0		µg/L	1	12/20/1999 1:35:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-003C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	19	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: CW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-003D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.16	0.050		mg/L	1	01/06/2000
Barium	1.4	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.054	0.010		mg/L	1	01/06/2000
Nickel	ND	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.014	0.010		mg/L	1	01/06/2000
Zinc	0.020	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers:  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	CW-4
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-003E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,500	5.0		mg/L	1	12/16/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	



# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b> CLAYTON GROUP SERVICES	<b>Client Sample ID:</b> LF-2
<b>Work Order No:</b> 99120276	<b>Tag Number:</b>
<b>Project:</b> 70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b> 12/13/1999
<b>Lab ID:</b> 99120276-004A	<b>Matrix:</b> AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY EPA 8015</b>						<b>Analyst: JAC</b>
Gasoline Range Organics	2,400	50		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-2

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-004B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/20/1999 2:10:00 PM
Ethylbenzene	ND	1.0		µg/L	1	12/20/1999 2:10:00 PM
m,p-Xylene	ND	2.0		µg/L	1	12/20/1999 2:10:00 PM
o-Xylene	ND	1.0		µg/L	1	12/20/1999 2:10:00 PM
Toluene	ND	1.0		µg/L	1	12/20/1999 2:10:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/20/1999 2:10:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b> CLAYTON GROUP SERVICES	<b>Client Sample ID:</b> LF-2
<b>Work Order No:</b> 99120276	<b>Tag Number:</b>
<b>Project:</b> 70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b> 12/13/1999
<b>Lab ID:</b> 99120276-004C	<b>Matrix:</b> AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-2

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-004D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.022	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	0.014	0.010		mg/L	1	01/06/2000
Cobalt	0.048	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.013	0.010		mg/L	1	01/06/2000
Nickel	0.057	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.40	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-2

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-004E

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	2,700	20		mg/L	1	12/22/1999

Analyst: KAF

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-4
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-005A	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY EPA 8015</b>						
Gasoline Range Organics	2,200	50		µg/L	1	12/19/1999

Analyst: JAC

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-005B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/20/1999 2:46:00 PM
Ethylbenzene	ND	1.0		µg/L	1	12/20/1999 2:46:00 PM
m,p-Xylene	ND	2.0		µg/L	1	12/20/1999 2:46:00 PM
o-Xylene	ND	1.0		µg/L	1	12/20/1999 2:46:00 PM
Toluene	ND	1.0		µg/L	1	12/20/1999 2:46:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/20/1999 2:46:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-005C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						Analyst: JAC
Diesel Range Organics	12	1.0		mg/L	1	12/15/1999

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- \* - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-005D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.22	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.054	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.045	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-4
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-005E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,500	5.0		mg/L	1	12/16/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-8
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-006A	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY EPA 8015</b>						
Gasoline Range Organics	370	50		µg/L	1	12/19/1999

Analyst: JAC

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-8

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-006B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/20/1999 3:21:00 PM
Ethylbenzene	2.0	1.0		µg/L	1	12/20/1999 3:21:00 PM
m,p-Xylene	ND	2.0		µg/L	1	12/20/1999 3:21:00 PM
o-Xylene	ND	1.0		µg/L	1	12/20/1999 3:21:00 PM
Toluene	ND	1.0		µg/L	1	12/20/1999 3:21:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/20/1999 3:21:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-8
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-006C	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	20	1.0		mg/L	1	12/15/1999

Analyst: JAC

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-8

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-006D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	1.4	0.050		mg/L	1	01/06/2000
Barium	0.42	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	0.013	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	0.061	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.032	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 04-May-00

# ANALYTICAL RESULTS

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-8
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-006E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,300	5.0		mg/L	1	12/16/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-3

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-007A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY EPA 8015 Gasoline Range Organics	370	50		µg/L	1	12/19/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range



Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-3

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-007B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>						Analyst: DRS
Benzene	ND	1.0		µg/L	1	12/20/1999 3:56:00 PM
Ethylbenzene	ND	1.0		µg/L	1	12/20/1999 3:56:00 PM
m,p-Xylene	ND	2.0		µg/L	1	12/20/1999 3:56:00 PM
o-Xylene	ND	1.0		µg/L	1	12/20/1999 3:56:00 PM
Toluene	ND	1.0		µg/L	1	12/20/1999 3:56:00 PM
Xylenes, Total	ND	3.0		µg/L	1	12/20/1999 3:56:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-3

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-007C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	17	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-3

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-007D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	1.3	0.050		mg/L	1	01/06/2000
Barium	0.10	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.014	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.11	0.010		mg/L	1	01/06/2000
Nickel	0.030	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	4.4	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LF-3
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-007E	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	3,000	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-13

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-008A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
GRO BY EPA 8015						Analyst: JAC
Gasoline Range Organics	190	50		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-13

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-008B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual Units	DF	Date Analyzed
<b>BTEX IN WATER; METHOD EPA 8260B</b>					Analyst: DRS
Benzene	ND	1.0	µg/L	1	12/20/1999 4:31:00 PM
Ethylbenzene	ND	1.0	µg/L	1	12/20/1999 4:31:00 PM
m,p-Xylene	ND	2.0	µg/L	1	12/20/1999 4:31:00 PM
o-Xylene	ND	1.0	µg/L	1	12/20/1999 4:31:00 PM
Toluene	ND	1.0	µg/L	1	12/20/1999 4:31:00 PM
Xylenes, Total	ND	3.0	µg/L	1	12/20/1999 4:31:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-13

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-008C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-13

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-008D

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual Units	DF	Date Analyzed
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**ICP METALS; WATER: METHOD EPA 6010B**

Analyst: DH

Antimony	ND	0.030	mg/L	1	01/06/2000
Arsenic	3.3	0.050	mg/L	1	01/06/2000
Barium	14	0.010	mg/L	1	01/06/2000
Beryllium	ND	0.0050	mg/L	1	01/06/2000
Cadmium	ND	0.0050	mg/L	1	01/06/2000
Chromium	ND	0.010	mg/L	1	01/06/2000
Cobalt	ND	0.010	mg/L	1	01/06/2000
Copper	ND	0.010	mg/L	1	01/06/2000
Lead	ND	0.050	mg/L	1	01/06/2000
Molybdenum	0.049	0.010	mg/L	1	01/06/2000
Nickel	0.026	0.020	mg/L	1	01/06/2000
Selenium	ND	0.070	mg/L	1	01/06/2000
Silver	ND	0.010	mg/L	1	01/06/2000
Thallium	ND	0.050	mg/L	1	01/06/2000
Vanadium	0.12	0.010	mg/L	1	01/06/2000
Zinc	ND	0.010	mg/L	1	01/06/2000

**MERCURY; METHOD EPA 7470A**

Analyst: CAW

Mercury	ND	0.20	µg/L	1	12/19/1999
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Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level



# ANALYTICAL RESULTS

Date: 04-May-00

**CLIENT:** CLAYTON GROUP SERVICES **Client Sample ID:** LF-13  
**Work Order No:** 99120276 **Tag Number:**  
**Project:** 70-97203.00/LEMPRES & WULFSBERG **Collection Date:** 12/13/1999  
**Lab ID:** 99120276-008E **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	1,300	5.0		mg/L	1	12/16/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-7

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-009A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD EPA 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	12/15/1999

Analyst: JAC

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-7

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-009B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.056	0.050		mg/L	1	01/06/2000
Barium	0.18	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.012	0.010		mg/L	1	01/06/2000
Nickel	0.034	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	ND	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-7

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-009C

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	980	5.0		mg/L	1	12/16/1999

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-6

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-010A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.014	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.15	0.0050		mg/L	1	01/06/2000
Chromium	0.057	0.010		mg/L	1	01/06/2000
Cobalt	1.3	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	4.5	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	17	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LF-6

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-010B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	6,700	50		mg/L	1	12/22/1999

Analyst: KAF

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

Date: 04-May-00

# ANALYTICAL RESULTS

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LFMW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-011A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD EPA 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.011	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.046	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.099	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD EPA 7470A</b>						Analyst: CAW
Mercury	ND	0.20		µg/L	1	12/19/1999

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LFMW-4

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-011B

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,900	5.0		mg/L	1	12/16/1999

Analyst: KAF

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range



# ANALYTICAL RESULTS

Date: 04-May-00

CLIENT: CLAYTON GROUP SERVICES

Client Sample ID: LFMW-1

Work Order No: 99120276

Tag Number:

Project: 70-97203.00/LEMPRES & WULFSBERG

Collection Date: 12/13/1999

Lab ID: 99120276-012A

Matrix: AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
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**ICP METALS; WATER: METHOD EPA 6010B**

Analyst: DH

Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.064	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	ND	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.015	0.010		mg/L	1	01/06/2000
Nickel	0.027	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	1.4	0.010		mg/L	1	01/06/2000

**MERCURY; METHOD EPA 7470A**

Analyst: CAW

Mercury	ND	0.20		µg/L	1	12/19/1999
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Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Date: 04-May-00

# ANALYTICAL RESULTS

<b>CLIENT:</b>	CLAYTON GROUP SERVICES	<b>Client Sample ID:</b>	LFMW-1
<b>Work Order No:</b>	99120276	<b>Tag Number:</b>	
<b>Project:</b>	70-97203.00/LEMPRES & WULFSBERG	<b>Collection Date:</b>	12/13/1999
<b>Lab ID:</b>	99120276-012B	<b>Matrix:</b>	AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD EPA 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	720	5.0		mg/L	1	12/16/1999

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**  
Date Results Requested: 10 day  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.  
49120276

**INTERDEPARTMENTAL  
INFORMATION**

Consultant's Name: Beth Duinell / Don Ashton  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: 70.9720300300

**OUTSIDE  
CLIENT  
INFORMATION**

CFMS Client Code: \_\_\_\_\_  
Company Name: Millineum Lempres + Wolfberg  
Client Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

**PRICING  
INFORMATION**

Fee Schedule Price  
 Discount Price  
% off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office  
Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

Special Instructions:  
Filter metals

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**ANALYSIS REQUESTED**

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

Number of Containers	ANALYSIS REQUESTED						FOR LAB USE ONLY
	TPH-G	BTEX	TPH-D	Cam-17	TDS	Filter metals	
7	X	X	X	X	X	X	None Need to fix HCF
7	X	X	X	X	X	X	
7							
7							
7							
7							
7							
7							
4			X	X	X	X	
2			X	X	X	X	

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)
<u>CW-1</u> 1 vial broke	<u>12/13</u>	<u>1:20p</u>	<u>6W</u>	
<u>CW-5</u>		<u>1:50p</u>	<u>6W</u>	
<u>CW-4</u> 1A + 1 vial broke		<u>2:25p</u>		
<u>LF-2</u>		<u>2:40p</u>		
<u>LF-4</u> 1 vial broke		<u>3pm</u>		
<u>LF-8</u>		<u>3:15p</u>		
<u>LF-3</u> 1A broke		<u>3:40p</u>		
<u>LF-13</u>		<u>4p</u>		
<u>LF-7</u>		<u>4:25p</u>		
<u>LF-6</u>		<u>4:40p</u>		

**CHAIN OF CUSTODY**

Collected by: Beth Duinell (initials) Collector's Signature: Beth Duinell  
Relinquished by: Beth Duinell Date/Time: 12/13 5:30p Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: [Signature] Date/Time: 12/11/97 11:5  
Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

# INTERDEPARTMENTAL INTERNAL CHAIN-OF-CUSTODY

**IMPORTANT**

Date Results Requested: 10 days  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No. \_\_\_\_\_

INTERDEPARTMENTAL INFORMATION  
Consultant's Name: Don Ashton  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: FD 97203.00.301

OUTSIDE CLIENT INFORMATION  
CFMS Client Code: \_\_\_\_\_  
Company Name: Millenium  
Client Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

PRICING INFORMATION

Fee Schedule Price  
 Discount Price  
    % off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office  
Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

Special instructions:  
Filter metals

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED										FOR LAB USE ONLY	
							Can-17	TDS	Filter metals									
= LFMW-4		12/13	4:50p	GW		2	X	X	X									
= LFMW-1		12/13	5:00p	GW		2	X	X	X									

CHAIN OF CUSTODY  
Collected by: Beth Dwinell (print) Collector's Signature: Beth Dwinell  
Relinquished by: Beth Dwinell Date/Time: 12/13 5:30p Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Jamila J. [Signature] Date/Time: 12/14/07 11:55  
Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**

Date Results Requested: 12/15/09  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.

**INTERDEPARTMENTAL  
INFORMATION**

Consultant's Name: Beth Dunneill / L. Don Ashton  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: 70.9720300.300

**OUTSIDE  
CLIENT  
INFORMATION**

CFMS Client Code:  
Company Name: M.I.I. Corp  
Client Name:  
Mailing Address: Telephone No.:  
City, State, Zip:

**PRICING  
INFORMATION**

Fee Schedule Price  
 Discount Price  
% off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office

Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special instructions:**

Filter metals

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED						FOR LAB USE ONLY
						TPH-G	BTEX	TPH-D	Com-17	TDS	Filter metals	
CW-1	12/13	1:30p	6W		7	X	X	X	X	X	X	
CW-5	↓	1:50p	6W		7	X	X	X	X	X	X	
CW-4	↓	2:25p	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-2	↓	2:40p	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-4	↓	3pm	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-6	↓	3:15p	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-3	↓	3:40p	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-13	↓	4p	↓		7	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
LF-7	↓	4:25p	↓		4		X	X	X	X		
LF-6	↓	4:40p	↓		2			X	X	X		

<b>CHAIN OF CUSTODY</b>	Collected by: <u>Beth Dunneill</u> (print)	Collector's Signature: <u>Beth Dunneill</u>	
	Relinquished by: <u>Beth Dunneill</u>	Date/Time: <u>12/15/09</u>	Received by: _____ Date/Time: _____
	Relinquished by: _____	Date/Time: _____	Received by: _____ Date/Time: _____
	Authorized by: _____	Date: _____	Sample Condition Upon Receipt: <input type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
 Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
 San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**  
Date Results Requested: 12/12/12  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No. \_\_\_\_\_

INTERDEPARTMENTAL INFORMATION  
Consultant's Name: Don Ashton  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: 3097203.00.301

OUTSIDE CLIENT INFORMATION  
CFMS Client Code: \_\_\_\_\_  
Company Name: Millennium  
Client Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

PRICING INFORMATION  
 Fee Schedule Price  
 Discount Price  
    % off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office  
Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

Special instructions:  
Filter metals  
Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

				Number of Containers	ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.)							FOR LAB USE ONLY						
CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA		AIR VOLUME (specify units)													
LFMW-4	12/13	4:50p	LW		2	X	X	X										
LFMW-1	12/13	5:00p	LW		2	X	X	X										

CHAIN OF CUSTODY  
Collected by: Beth Dwinell (print) Collector's Signature: Beth Dwinell  
Relinquished by: Beth Dwinell Date/Time: 12/12 5:30p Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

# INTERDEPARTMENTAL INTERNAL CHAIN-OF-CUSTODY

**IMPORTANT**

Date Results Requested: 10 days LTT  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.

**INTERDEPARTMENTAL  
INFORMATION**

Consultant's Name Dave Ashton  
Consultant's Office Location San Francisco  
Consultant's Internal Project No. 20.17203.00.300

**OUTSIDE  
CLIENT  
INFORMATION**

CFMS Client Code:  
Company Name: M. Jones & Co. Inc.  
Client Name:  
Mailing Address: Telephone No.:  
City, State, Zip:

**PRICING  
INFORMATION**

Fee Schedule Price  
 Discount Price  
    % off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office

Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special instructions:**

\* All 17 samples must be filtered and preserved  
upon receipt +

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	Cont-17 *	TDS	FILTEK METALS	FOR LAB USE ONLY
CW-#7	12/11/97	1430	GW		7	X	X	X	X	X	X	
CW-#6		1440	GW		7	X	X	X	X	X	X	
CW-3		1505	GW		7	X	X	X	X	X	X	
CW-2		1515	GW		7	X	X	X	X	X	X	
CW-8		1530	GW		7	X	X	X	X	X	X	
CW-13		1545	GN		2			X	X	X		
CW-100		1555	GW		2			X	X	X		
CW-12		1600	GW		2			X	X	X		
MWA-2		1605	GW		2			X	X	X		
MWA-3		1610	GW		2			X	X	X		

**CHAIN  
OF  
CUSTODY**

Collected by: Beth Dunne (print) Collector's Signature: Beth Dunne  
Relinquished by: Beth Dunne Date/Time 12/10/97 Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
Authorized by: \_\_\_\_\_ Date \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant

# INTERDEPARTMENTAL INTERNAL CHAIN-OF-CUSTODY

**IMPORTANT**

Date Results Requested: 10 day TAT  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.

**INTERDEPARTMENTAL  
INFORMATION**

Consultant's Name: Don [Signature]  
Consultant's Office Location: Boston, MA  
Consultant's Internal Project No.: 20-27303-00-300

**OUTSIDE  
CLIENT  
INFORMATION**

CFMS Client Code: Millicom Holdings  
Company Name:  
Client Name:  
Mailing Address: Telephone No.:  
City, State, Zip:

**PRICING  
INFORMATION**

Fee Schedule Price  
 Discount Price  
% off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office  
Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special Instructions:**

\* For 19 samples must be analyzed and returned to client in 10 days

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED											
						TPHC	BIEX (E26C)	TPH.D	CAH.B *	TDS						FOR LAB USE ONLY	
LF-1	12/67	1:00p							X	X							
LF-11		2:00p						X	X	X							
LF-12		2:00p						X	X	X							
LF-14		2:30p				X	X	X	X	X							
LF-16		2:50p				X	X	X	X	X							
MWA-1		3:30p				X	X	X	X	X							
ALL-11		3:45p				X	X	X	X								

**CHAIN OF CUSTODY**

Collected by: Beth Dunsell (print) Collector's Signature: Beth Dunsell  
Relinquished by: Beth Dunsell Date/Time: 12/6 3:15p Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant



## 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.

<b>REPORT RESULTS TO</b>	Name: <u>POIN ASHTON</u>	Client Job No.: <u>71-17203.PP.310</u>	Purchase Order No.:
	Company: <u>CLAYTON</u>	Dept.:	Name:
	Mailing Address: <u>6000 KOLL CENTER PKWY #216</u>		Company:
	City, State, Zip: <u>PLEASANTON, CA 94566</u>		Dept.:
Telephone No.: <u>415-426-2679</u>	FAX No.: <u>415-426-20106</u>		Address:
			City, State, Zip:

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

FILTER + PRESERVE METALS

\* 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.)

TDS  
CAM-17  
FILTER METALS

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	Number of Containers	ANALYSIS REQUESTED										FOR LAB USE ONLY				
						1	2	3	4	5	6	7	8	9	10		11	12		
<u>MW-5</u>	<u>12/10/99</u>	<u>1615</u>	<u>GW</u>		<u>2</u>	X	X	X												
<u>MW-9</u>	<u>1</u>	<u>1630</u>	<u>GW</u>		<u>3</u>	X	X	X												
<u>MW-7</u>	<u>1</u>	<u>1635</u>	<u>GW</u>		<u>1</u>	X	X	X												
<u>MW-6</u>	<u>1</u>	<u>1650</u>	<u>GW</u>		<u>2</u>	X	X	X												
<u>MW-3</u>	<u>1</u>	<u>1700</u>	<u>GW</u>		<u>2</u>	X	X	X												

<b>CHAIN OF CUSTODY</b>	Collected by: <u>Bob Dwinell</u> (print)	Collector's Signature: <u>Bob Dwinell</u>		
	Relinquished by: <u>Bob Dwinell</u>	Date/Time: <u>12/10 1700</u>	Received by: _____	Date/Time: _____
	Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____
	Method of Shipment: _____	Received at Lab by: _____	Date/Time: _____	
Authorized by: _____	Date: _____	Sample Condition Upon Receipt: <input type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)		

**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**  
Date Results Requested: 10 Aug  
Rush Charges Authorized?  Yes  No

**For Clayton Use Only**  
Clayton Lab Project No. \_\_\_\_\_

**INTERDEPARTMENTAL INFORMATION**  
Consultant's Name: Don Ashford  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: 97-70-9303 00.300

**OUTSIDE CLIENT INFORMATION**  
CFMS Client Code: \_\_\_\_\_  
Company Name: Millinor  
Client Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

**PRICING INFORMATION**  
 Fee Schedule Price  
 Discount Price  
    % off list \_\_\_\_\_  
 Special Price Attached

**Send Report to:**  
 Client  Internal Office  
**Send Via:**  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special Instructions:**  
Film Metals  
Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

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

Number of Containers	ANALYSIS REQUESTED						FOR LAB USE ONLY
	TPH-G	BTEX	TPH-D/D	Cam-17	TDS	Film Metals	
4		X	X	X	X		
2			X	X	X		
2			X	X	X		
2			X	X	X		
4		X	X	X	X		
4		X	X	X	X		
7	X	X	X	X	X		

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)
LF-10	7/15	1350	GW	
LF-17	8/15	1420	GW	
LF MW-3		1435	GW	
LF MW-2		1445	GW	
LF-5		1500	GW	
LF-15		1520	GW	
LF-9		1540	GW	

**CHAIN OF CUSTODY**  
Collected by: Beth Durrell (print) Collector's Signature: Beth Durrell  
Relinquished by: Beth Durrell Date/Time: 7/15 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

**Distribution:**  
White & Yellow: Lab  
Pink: Consultant

Detroit Regional Office

22345 Roethel Drive  
Novi, MI 48375  
248.344.1770  
Fax 248.344.2654  
www.claytongrp.com



February 03, 2000

Don Ashton  
CLAYTON ENVIRONMENTAL CONSULTANTS  
6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566-

Work Order No.: 99120395

RE: 70-97203.00 LEMPRES & WULFSBERG

Dear Don Ashton,

Clayton Laboratory Services received 7 samples on 12/16/1999 for the analyses presented in the following report.

Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded thirty (30) days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

A handwritten signature in cursive script, appearing to read "Laura McMahon".

Laura McMahon  
Supervisor, Client Services

CC:

**Clayton Laboratory Services**

Date: 03-Feb-00

CLIENT: CLAYTON ENVIRONMENTAL CONSU

Project: 70-97203.00 LEMPRES &amp; WULFSBERG

Work Order No.: 99120395

**CASE NARRATIVE**

## Original Report 01/12/00

Analytical comments for Diesel Range Organics: results were quantitated as diesel and motor oil

Analytical comments for Metals: results are dissolved metals.

Analytical comments for Total Dissolved Solids: All samples were analyzed on December 23, 1999. This was outside of the EPA's recommended holding time. Five samples had to be reanalyzed, using a smaller aliquot, due to the amount of dissolved solids. These samples, 001B, 002B, 003B, 005A, and 006A were reanalyzed on December 30, 1999.

## Additional Report 02/03/00

As requested, the results for motor oil are summarized below. The results for motor oil were calculated using diesel as the reference standard.

Lab ID	Client ID	Results Motor Oil (ug/L)	LOD (ug/L)
001A	LF-10	ND	500
002A	LF-5	ND	500
003A	LF-15	ND	500
007A	LF-9	ND	500

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-10  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-001A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	01/10/2000

Analyst: JAC

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-10  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-001B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	8,900	50		mg/L	1	12/30/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LF-10  
**Work Order No:** 99120395 **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-001C **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.87	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.23	0.0050		mg/L	1	01/06/2000
Chromium	0.067	0.010		mg/L	1	01/06/2000
Cobalt	0.030	0.010		mg/L	1	01/06/2000
Copper	0.31	0.010		mg/L	1	01/06/2000
Lead	0.19	0.050		mg/L	1	01/06/2000
Molybdenum	0.017	0.010		mg/L	1	01/06/2000
Nickel	0.74	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.047	0.010		mg/L	1	01/06/2000
Zinc	0.81	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** LF-5  
**Work Order No:** 99120395    **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG    **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-002A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						
Diesel Range Organics	ND	1.0		mg/L	1	01/10/2000

Analyst: JAC

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-5  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-002B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	12,000	50		mg/L	1	12/30/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-5  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-002C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.040	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.30	0.0050		mg/L	1	01/06/2000
Chromium	0.058	0.010		mg/L	1	01/06/2000
Cobalt	1.4	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	3.8	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	52	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-15  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-003A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						<b>Analyst: JAC</b>
Diesel Range Organics	ND	1.0		mg/L	1	01/10/2000

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-15  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-003B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	24,000	100		mg/L	1	12/30/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-15  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-003C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.077	0.050		mg/L	1	01/06/2000
Barium	0.089	0.010		mg/L	1	01/06/2000
Beryllium	0.086	0.0050		mg/L	1	01/06/2000
Cadmium	1.7	0.0050		mg/L	1	01/06/2000
Chromium	0.19	0.010		mg/L	1	01/06/2000
Cobalt	10	0.010		mg/L	1	01/06/2000
Copper	0.013	0.010		mg/L	1	01/06/2000
Lead	0.68	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	28	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	0.028	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	0.062	0.010		mg/L	1	01/06/2000
Zinc	190	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS    **Client Sample ID:** LF-17  
**Work Order No:** 99120395    **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG    **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-004A    **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	1,100	10		mg/L	1	12/23/1999

Analyst: KAF

**Qualifiers:**    ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits  
                       J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits  
                       B - Analyte detected in the associated Method Blank    E - Value above quantitation range  
                       \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LF-17  
**Work Order No:** 99120395 **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-004B **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.058	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	ND	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.012	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	ND	0.010		mg/L	1	01/06/2000
Nickel	0.064	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	0.85	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LFMW-3  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-005A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	5,600	50		mg/L	1	12/30/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level



Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LFMW-3  
**Work Order No:** 99120395 **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-005B **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	ND	0.050		mg/L	1	01/06/2000
Barium	0.018	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.64	0.0050		mg/L	1	01/06/2000
Chromium	0.026	0.010		mg/L	1	01/06/2000
Cobalt	1.1	0.010		mg/L	1	01/06/2000
Copper	0.61	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.011	0.010		mg/L	1	01/06/2000
Nickel	3.0	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	220	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LFMW-2  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-006A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						
Total Dissolved Solids (Residue, Filterable)	4,500	50		mg/L	1	12/30/1999

Analyst: KAF

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LFMW-2  
**Work Order No:** 99120395 **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-006B **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>ICP METALS; WATER: METHOD 6010B</b>						Analyst: DH
Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	1.1	0.050		mg/L	1	01/06/2000
Barium	0.039	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	1.6	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.10	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	ND	0.050		mg/L	1	01/06/2000
Molybdenum	0.025	0.010		mg/L	1	01/06/2000
Nickel	0.36	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	210	0.010		mg/L	1	01/06/2000
<b>MERCURY; METHOD 7470A</b>						Analyst: RS
Mercury	ND	0.20		µg/L	1	12/22/1999

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-9  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-007A      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS; METHOD 8015B</b>						<b>Analyst: JAC</b>
Diesel Range Organics	ND	1.0		mg/L	1	01/10/2000

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-9  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-007B      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>GRO BY GC-FID</b>						Analyst: JAC
Gasoline Range Organics	ND	50		µg/L	1	12/19/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-9  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-007C      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>TOTAL DISSOLVED SOLIDS; METHOD 160.1</b>						Analyst: KAF
Total Dissolved Solids (Residue, Filterable)	2,200	10		mg/L	1	12/23/1999

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                          J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                          B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                          \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS **Client Sample ID:** LF-9  
**Work Order No:** 99120395 **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-007D **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
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**ICP METALS; WATER: METHOD 6010B**

Analyst: DH

Antimony	ND	0.030		mg/L	1	01/06/2000
Arsenic	0.099	0.050		mg/L	1	01/06/2000
Barium	0.024	0.010		mg/L	1	01/06/2000
Beryllium	ND	0.0050		mg/L	1	01/06/2000
Cadmium	0.089	0.0050		mg/L	1	01/06/2000
Chromium	ND	0.010		mg/L	1	01/06/2000
Cobalt	0.071	0.010		mg/L	1	01/06/2000
Copper	ND	0.010		mg/L	1	01/06/2000
Lead	0.064	0.050		mg/L	1	01/06/2000
Molybdenum	0.012	0.010		mg/L	1	01/06/2000
Nickel	0.18	0.020		mg/L	1	01/06/2000
Selenium	ND	0.070		mg/L	1	01/06/2000
Silver	ND	0.010		mg/L	1	01/06/2000
Thallium	ND	0.050		mg/L	1	01/06/2000
Vanadium	ND	0.010		mg/L	1	01/06/2000
Zinc	48	0.010		mg/L	1	01/06/2000

**MERCURY; METHOD 7470A**

Analyst: RS

Mercury	ND	0.20		µg/L	1	12/22/1999
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**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
 \* - Value exceeds Maximum Contaminant Level

Date: 03-Feb-00

# ANALYTICAL RESULTS

**CLIENT:** CLAYTON ENVIRONMENTAL CONSULTANTS      **Client Sample ID:** LF-9  
**Work Order No:** 99120395      **Tag Number:**  
**Project:** 70-97203.00 LEMPRES & WULFSBERG      **Collection Date:** 12/15/1999  
**Lab ID:** 99120395-007E      **Matrix:** AQUEOUS

Analyses	Result	Limit of Detection	Qual	Units	DF	Date Analyzed
<b>BTEX AND MTBE IN WATER</b>						<b>Analyst: DRS</b>
Benzene	ND	1.0		µg/L	1	12/18/1999 7:25:00 AM
Ethylbenzene	ND	1.0		µg/L	1	12/18/1999 7:25:00 AM
m,p-Xylene	ND	2.0		µg/L	1	12/18/1999 7:25:00 AM
o-Xylene	ND	1.0		µg/L	1	12/18/1999 7:25:00 AM
Toluene	ND	1.0		µg/L	1	12/18/1999 7:25:00 AM
Xylenes, Total	ND	3.0		µg/L	1	12/18/1999 7:25:00 AM

**Qualifiers:**      ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
                             J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
                             B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
                             \* - Value exceeds Maximum Contaminant Level



**INTERDEPARTMENTAL INTERNAL  
CHAIN-OF-CUSTODY**

**IMPORTANT**

Date Results Requested: 10 Day  
Rush Charges Authorized?  Yes  No

For Clayton Use Only  
Clayton Lab Project No.

99120395

**INTERDEPARTMENTAL  
INFORMATION**

Consultant's Name: Don Ashton  
Consultant's Office Location: San Francisco  
Consultant's Internal Project No.: 97-70-97203 00.300

**OUTSIDE  
CLIENT  
INFORMATION**

CFMS Client Code:  
Company Name: Arthur Andersen Lempres & Wolfberg (AM)  
Client Name:  
Mailing Address: Telephone No.:  
City, State, Zip:

**PRICING  
INFORMATION**

Fee Schedule Price  
 Discount Price  
% off list \_\_\_\_\_  
 Special Price Attached

Send Report to:  
 Client  Internal Office

Send Via:  
 Reg. Mail  Overnight Mail  
 Fax Fax # \_\_\_\_\_

**Special instructions:**

Film metals

Routine QA Acceptable?  Yes  No  
Routine Detection Limits Acceptable?  Yes  No  
Routine Analyte List Acceptable?  Yes  No

**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	ANALYSIS REQUESTED						FOR LAB USE ONLY
						TPH-G	BTEX	TPH-D/P	Com-17	TDS	Film Metals	
4 LF-10	12/15	1350	6W		4		X	X	X	X		
2 LF-17	12/15	1420	6W		2			X	X	X		ML
2 LFMW-3		1435	6W		2			X	X	X		KNOWS
2 LFMW-2		1445	6W		2			X	X	X		FILTRED
4 LF-5		1500	6W		4		X	X	X	X		ANALS
4 LF-15		1520	6W		4		X	X	X	X		
6/1100 LF-9 broke		1540	6W		7	X	X	X	X	X		

**CHAIN OF CUSTODY**

Collected by: Beth Drinnell (print) Collector's Signature: Beth Drinnell  
 Relinquished by: Beth Drinnell Date/Time: 12/15 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Don Elliott Date/Time: 12/16 2:55  
 Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

(Client Signature MUST Accompany Request)

Please return completed form and samples to one of the Clayton Laboratory Services locations below:  
 Detroit Regional Lab: (800) 806-5887 Atlanta Regional Lab: (800) 252-9919  
 San Francisco Regional Lab: (800) 294-1755 Seattle Regional Lab: (800) 568-7755

Distribution:  
White & Yellow: Lab  
Pink: Consultant