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Clayton
ENVIRONMENTAL
CONSULTANTS

Third Quarter 1997
Groundwater Monitoring Report
at
5050 and 5200 Coliseum Way
Oakland, California

Clayton Project No. 70-97203.00.300
October 10, 1997

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1.0 INTRODUCTION

Clayton Environmental Consultants, a division of Clayton Group Services, Inc., conducted third quarter 1997 groundwater monitoring activities at 5050 and 5200 Coliseum Way in Oakland, California (Figure 1) on August 19 and 20, 1997.

This report summarizes the results of groundwater monitoring conducted on August 19 and 20, 1997 by Clayton. Samples were collected from 16 of the 27 groundwater monitoring wells located at the subject properties.

2.0 SITE SETTING

The 5050 and 5200 Coliseum Way Properties are located about 600 feet east of Interstate 880 about a half mile east of San Leandro Bay in Oakland, California (Figure 1 and Figure 2). The subject properties and surrounding area have a long history of industrial usage. The 5050 and 5200 Coliseum Way sites encompass approximately 10 acres of relatively flat ground approximately 10 feet above mean sea level. Regionally, groundwater generally flows west towards San Leandro Bay.

The adjacent 5050 and 5200 Coliseum Way properties are separated by a northeast trending cyclone fence. Monitoring activities at the 5050 Coliseum Way property also includes the monitoring wells on the adjacent property at 750 50th Avenue.

Tidally-influenced stormwater drainage channels border both of the subject properties (Figure 2). An open and concrete-lined channel parallels the southeast property boundary of the 5200 Coliseum Way site. Two subsurface culverts, the Courtland Creek Culvert and the Second Line G Culvert, parallel the northwest property boundaries of the 5050 Coliseum Way property and the 750 50th Avenue property. The two culverts merge into an open concrete-lined channel south of the of the 5050 Coliseum Way property, near the intersection of Coliseum Way and 50th Avenue. These channels become open and unlined toward Interstate 880 and eventually drain into San Leandro Bay.

Southeast of the subject properties, across Coliseum Way, is the PG&E Substation J property and the 5051 Coliseum Way property. These properties are downgradient of the subject properties and the open concrete-lined channels border these properties.

3.0 SITE HYDROLOGY

Groundwater depth measurements and wellhead elevations used in the preparation of this report were performed by Clayton. The depth to groundwater was measured in each monitoring well prior to well purging and sample collection. A summary of current and prior measurements by Clayton and other consultants is included in Table 1. Field sampling survey forms containing information on field conditions for this monitoring event are included in Appendix A of this report.

Groundwater elevations in the 5050 and 5200 Coliseum Way monitoring wells were found to vary from 1.81 feet above mean sea level in well LF-12 to 6.09 feet above sea level in well CW-5. Based on data collected on August 19 and 20, 1997, the

general groundwater flow direction is west-northwest, with a hydraulic gradient of approximately 0.012 feet per foot (ft/ft) as shown on Figure 2. Wells LF-12 and LF-11 were used to determine the magnitude of the groundwater gradient at the subject sites. A southeasterly flow component is present at the 5200 Coliseum Way property toward the drainage ditch.

4.0 GROUNDWATER SAMPLING AND ANALYSIS

Groundwater samples were collected from 16 monitoring wells (CW-1, CW-2, CW-3, CW-4, CW-5, LF-1, LF-2, LF-3, LF-5, LF-8, LF-11, LF-12, LF-13, LF-14, LF-16, and LFMW-3). All groundwater samples were submitted to Clayton's state-certified laboratory in Pleasanton, California for California Assessment Manual (CAM-17) Metals by the following analyses:

- EPA Methods 200.7 and 245.2

Selected samples were also analyzed by the following methods:

- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Diesel (TPH-D)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Oil (TPH-O)
- EPA Method 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)

5.0 GROUNDWATER ANALYTICAL RESULTS

Petroleum Hydrocarbons

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

TPH-G results ranged from below the laboratory detection limit of 0.05 milligrams per liter (mg/L) to a maximum concentrations of 15.0 mg/L. The most significant concentrations were 10.0 mg/L in well CW-4 and 15.0 mg/L in well CW-5. TPH-G concentrations and isoconcentration contours are presented in Figure 3. Associated BTEX products follow a similar distribution, with benzene results ranging from below the detection limit of 0.0004 mg/L to a maximum of 0.14 mg/L. The most significant benzene concentrations were 0.14 mg/L and 0.12 mg/L in wells CW-4 and CW-5, respectively. Benzene concentrations in groundwater are presented in Figure 4.

TEPH results, which include TPH-D and TPH-O, closely parallel the other petroleum hydrocarbon concentrations with the most significant concentrations found in wells CW-5 at 81 mg/L and CW-4 at 71 mg/L. Concentrations of TEPH in groundwater are presented in Figure 5.

Metals

A summary of metals, total dissolved solids (TDS), and pH results is included in Table 3. Field measurements for this monitoring event of groundwater samples resulted in pH levels ranging from 3.49 to 10.65 standard units (SU). Metals that were detected above laboratory reporting limits include:

Arsenic	to 8.9 mg/L
Barium	0.01 to 1,200 mg/L
Beryllium	to 0.060 mg/L
Cadmium	to 75 mg/L
Chromium	to 0.04 mg/L
Cobalt	to 3.9 mg/L
Copper	to 15 mg/L
Molybdenum	to 0.11 mg/L
Nickel	to 16 mg/L
Selenium	to 0.16 mg/L
Thallium	to 0.12 mg/L
Vanadium	to 0.15 mg/L
Zinc	to 30,000 mg/L

Concentrations of arsenic, barium, cadmium, and zinc in groundwater are presented in Figures 6, 7, 8, and 9, respectively.

Copies of the analytical reports for the August 1997 monitoring event are enclosed as Appendix B to this report.

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San Francisco Regional Office

This report reviewed by: _____

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

October 10, 1997

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

N

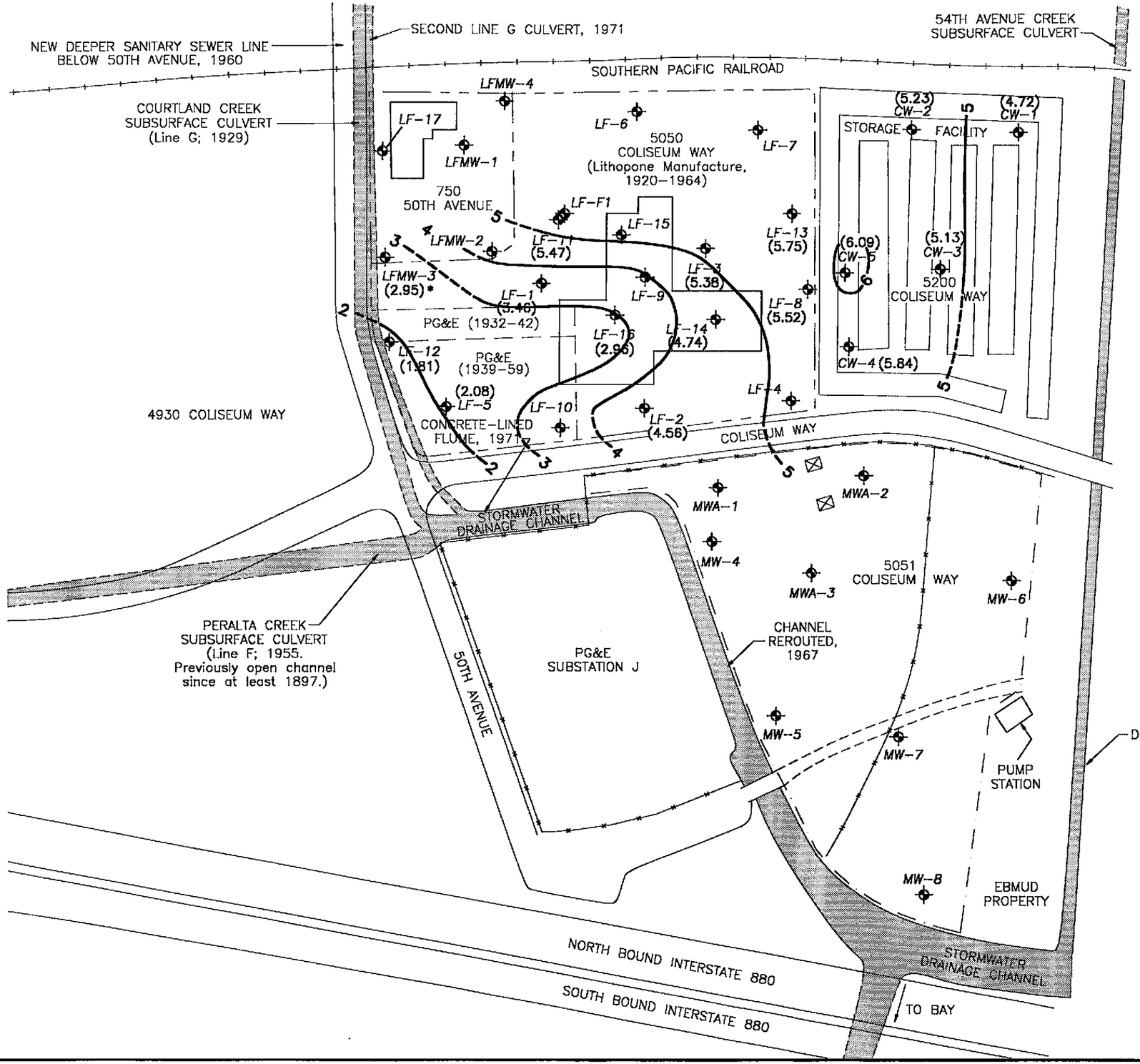
SITE LOCATION MAP
Coliseum Way Properties
Oakland, California

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

Figure 1

97203-6-16

Clayton ENVIRONMENTAL CONSULTANTS



POTENTIOMETRIC SURFACE MAP, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 2

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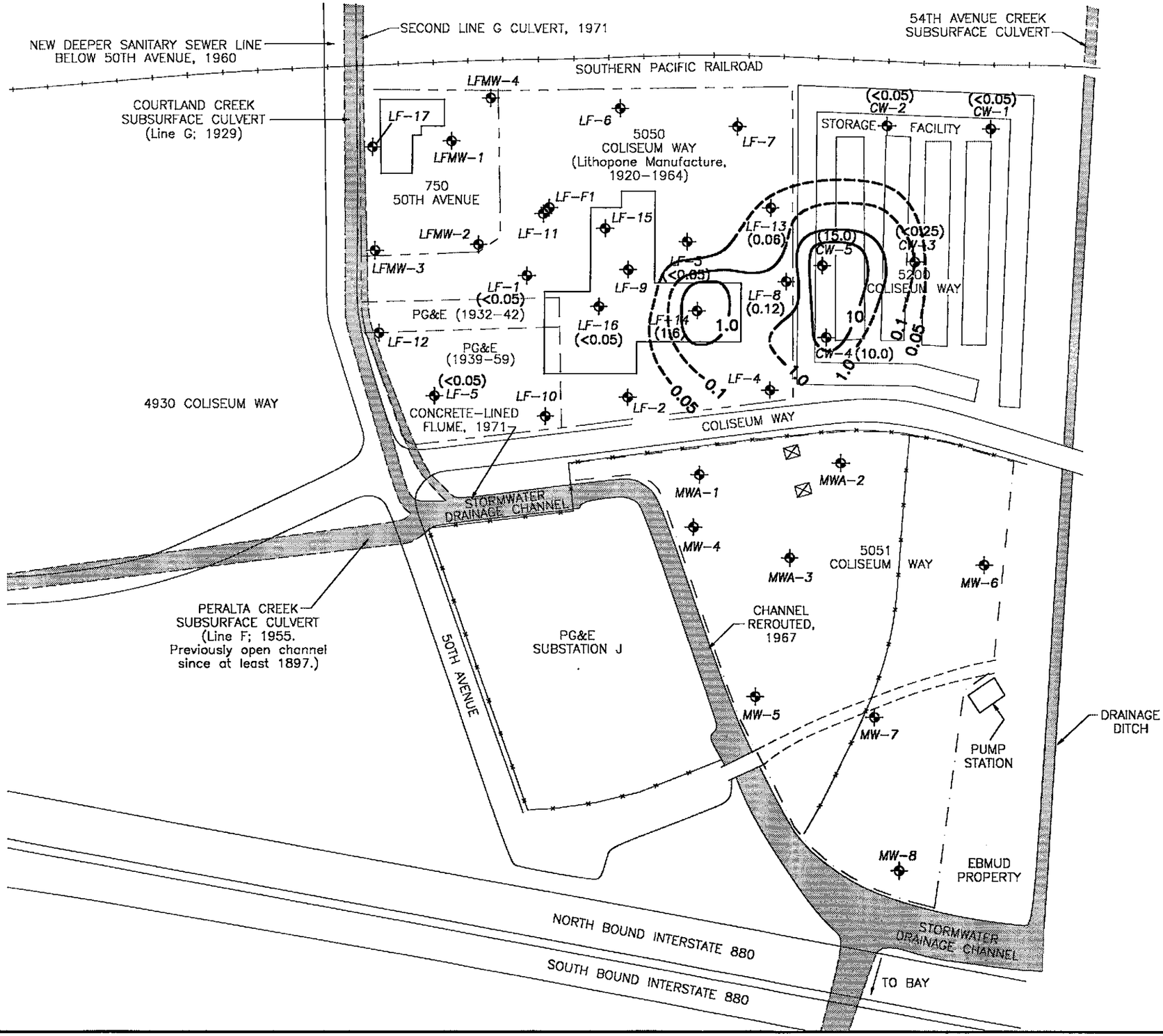
Clayton ENVIRONMENTAL CONSULTANTS

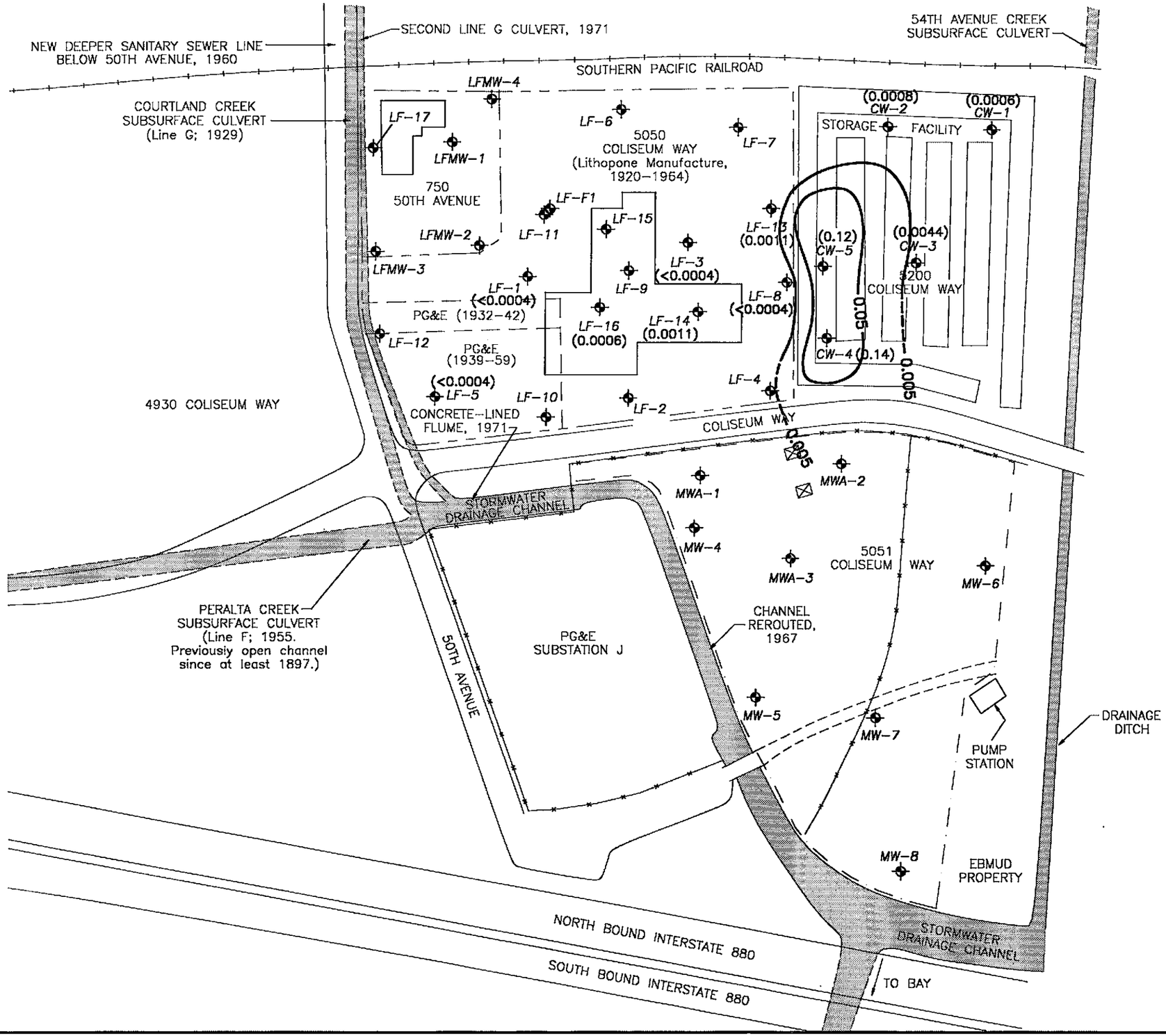


LEGEND:

LF-1 ⊕ Monitoring Well Location

(<0.05) TPH-G Concentrations in Groundwater, milligrams per liter (mg/L)

CONCENTRATIONS OF TPH-G IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997 5050 AND 5200 COLISEUM WAY OAKLAND, CALIFORNIA Clayton Project No. 70-97203.00.300	Figure 3 10/10/97 Q1097.DWG	Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-8 ⊕ Monitoring Well Location

(0.0019) Benzene Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Benzene is 0.005 mg/L.

0 150

SCALE: feet

CONCENTRATIONS OF BENZENE IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70–97203.00.300

Figure 4

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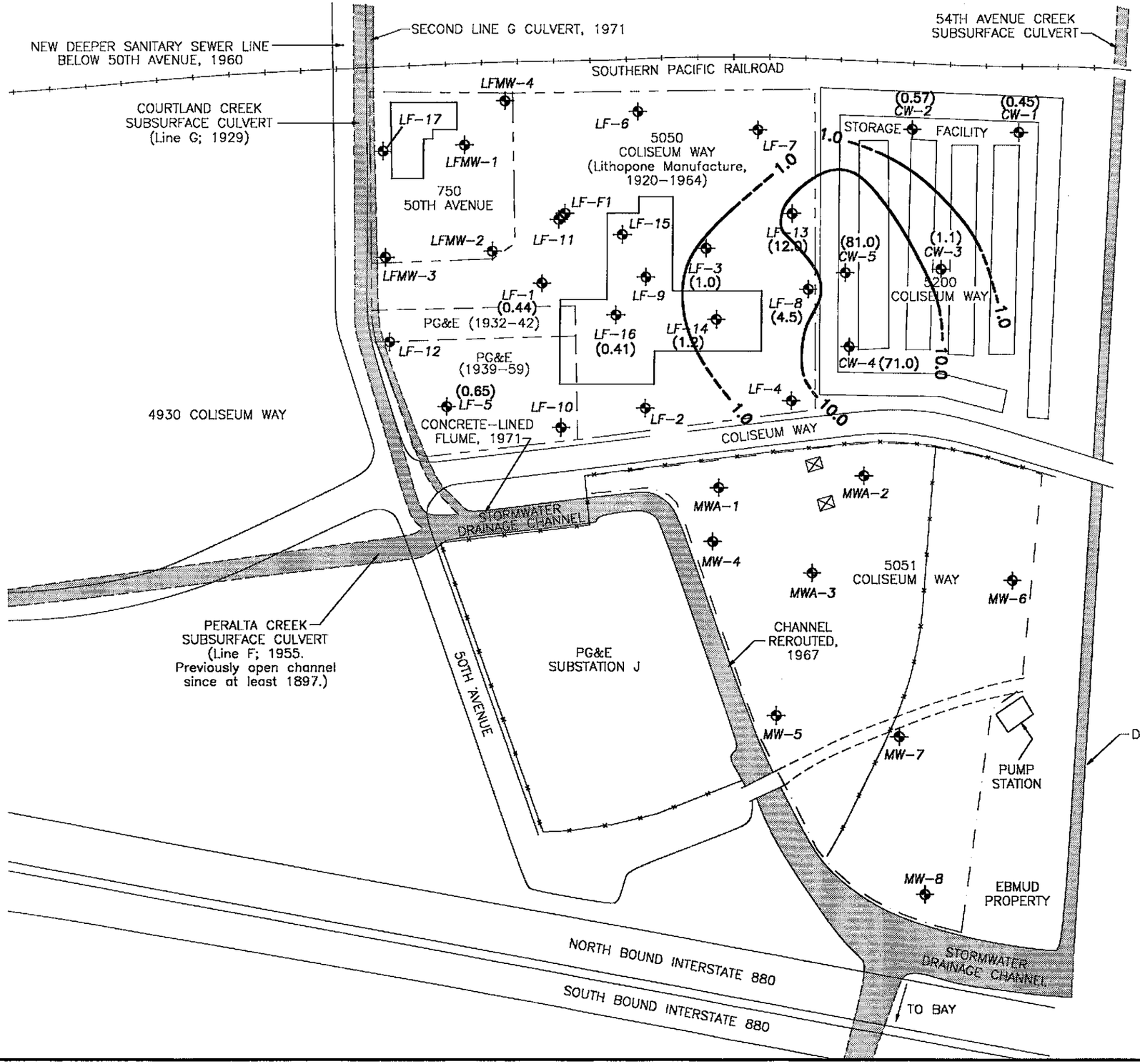
Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF TEPH IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70–97203.00.300

Figure 5

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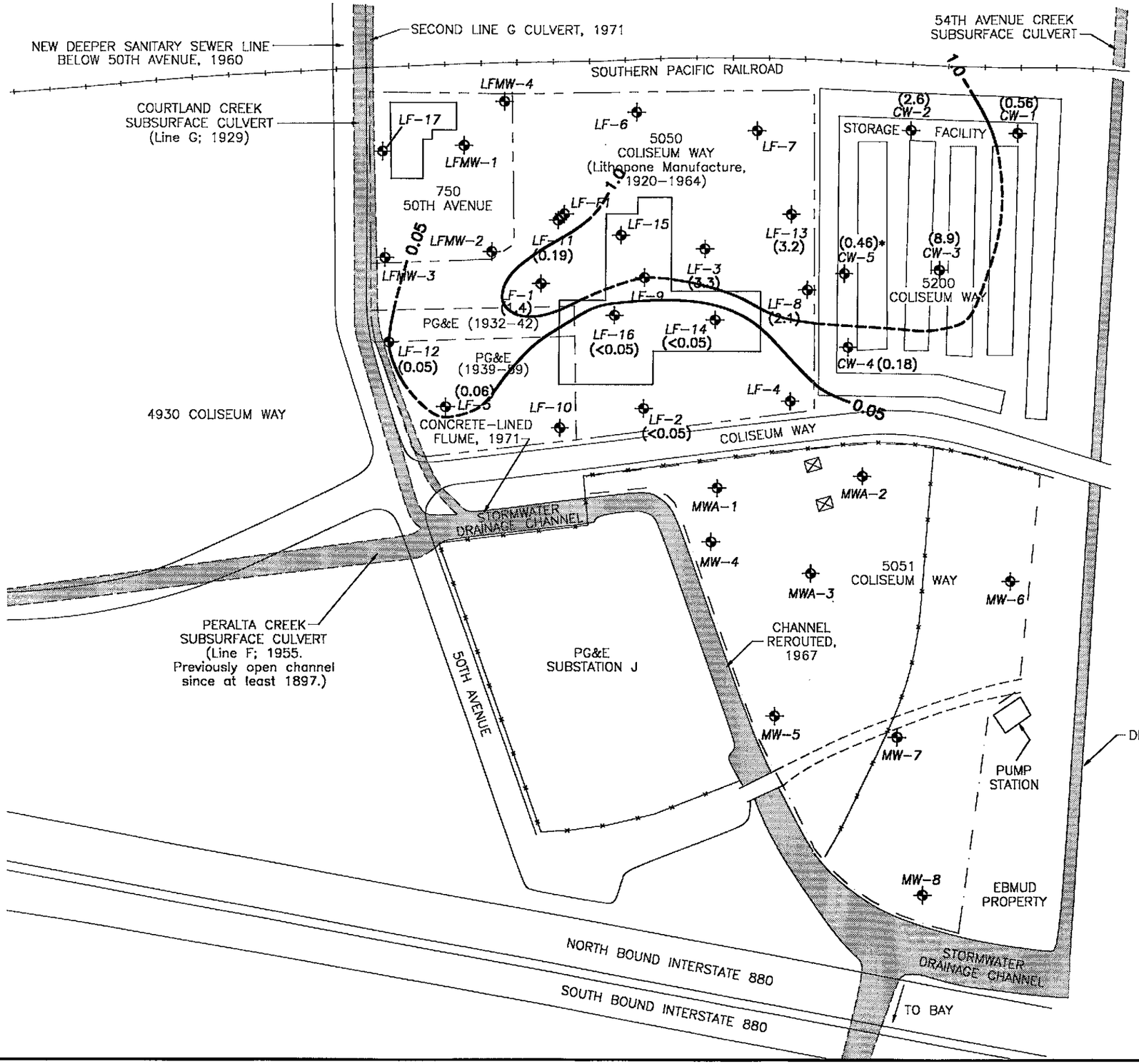
Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-1 ⊕ Monitoring Well Location

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

* Data Not Used for Contouring

Note: MCL for Arsenic is 0.05 mg/L.

CONCENTRATIONS OF ARSENIC IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

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Figure 6

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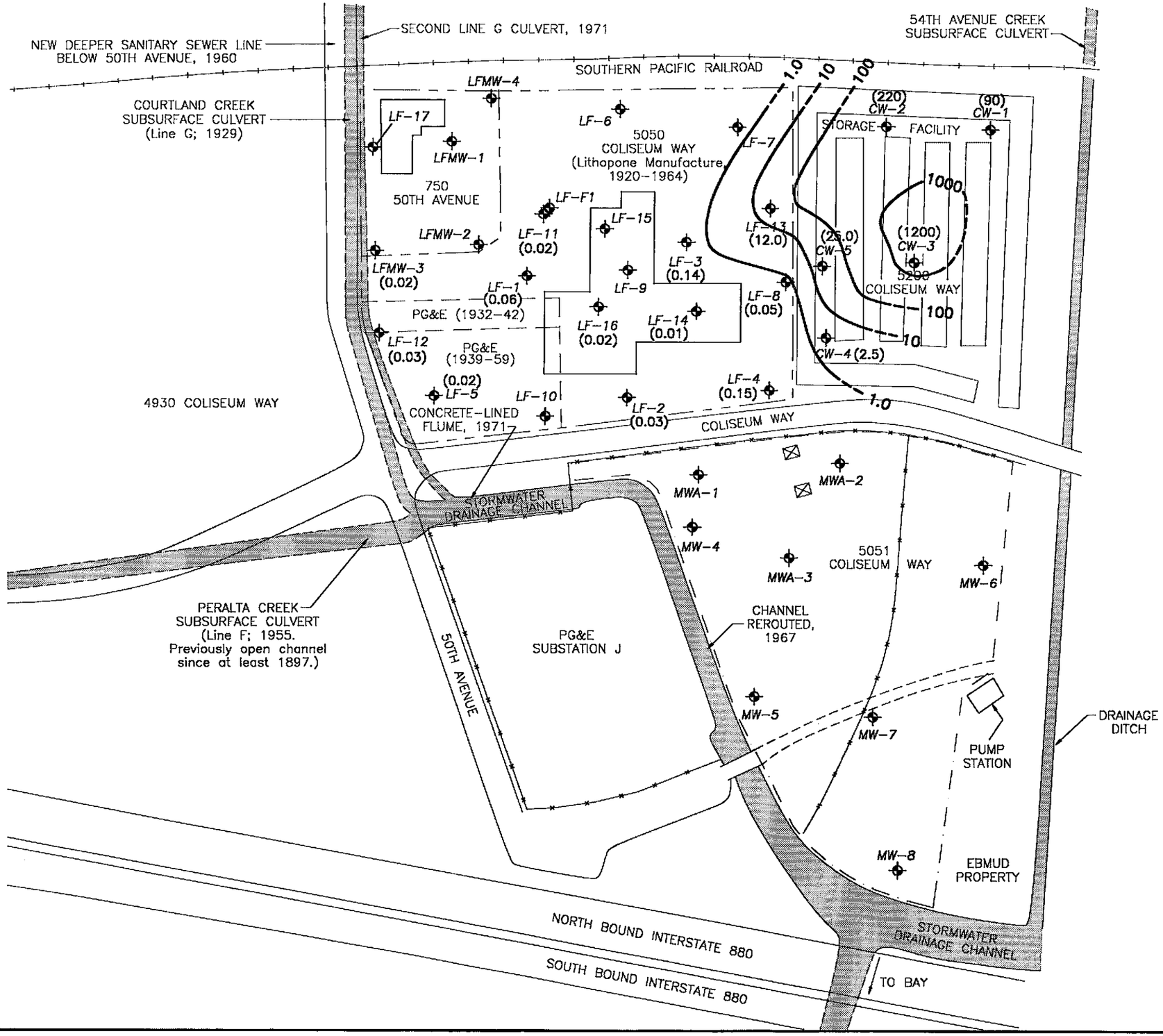
Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-8 ⊕ Monitoring Well Location

(0.05) Barium Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Barium is 1 mg/L.

0 150

SCALE: feet

CONCENTRATIONS OF BARIUM IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 7

10/10/97
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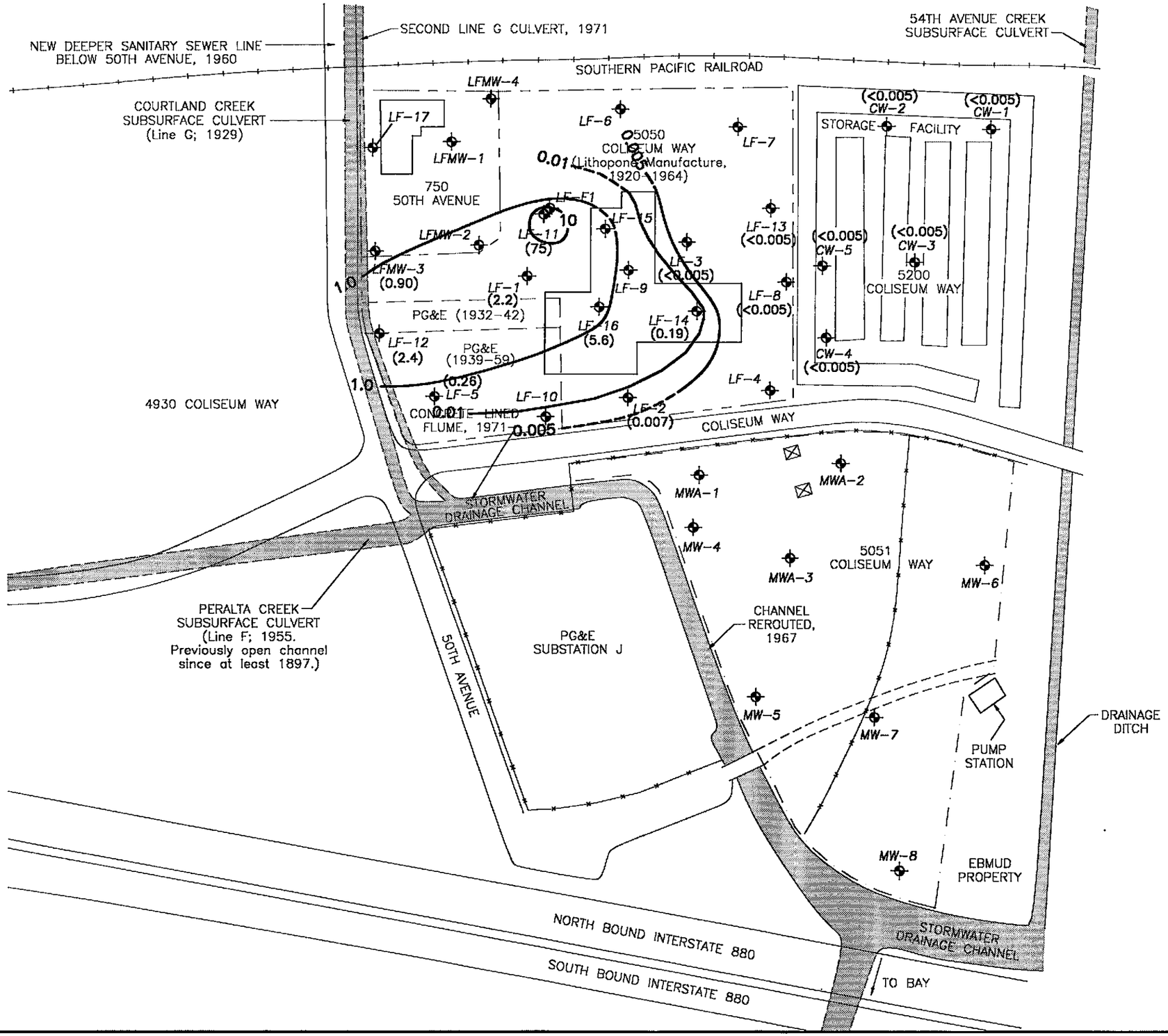
Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-1 ⊕ Monitoring Well Location

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

Note: MCL for Cadmium is 0.005 mg/L.

0 150

SCALE: feet

CONCENTRATIONS OF CADMIUM IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 8

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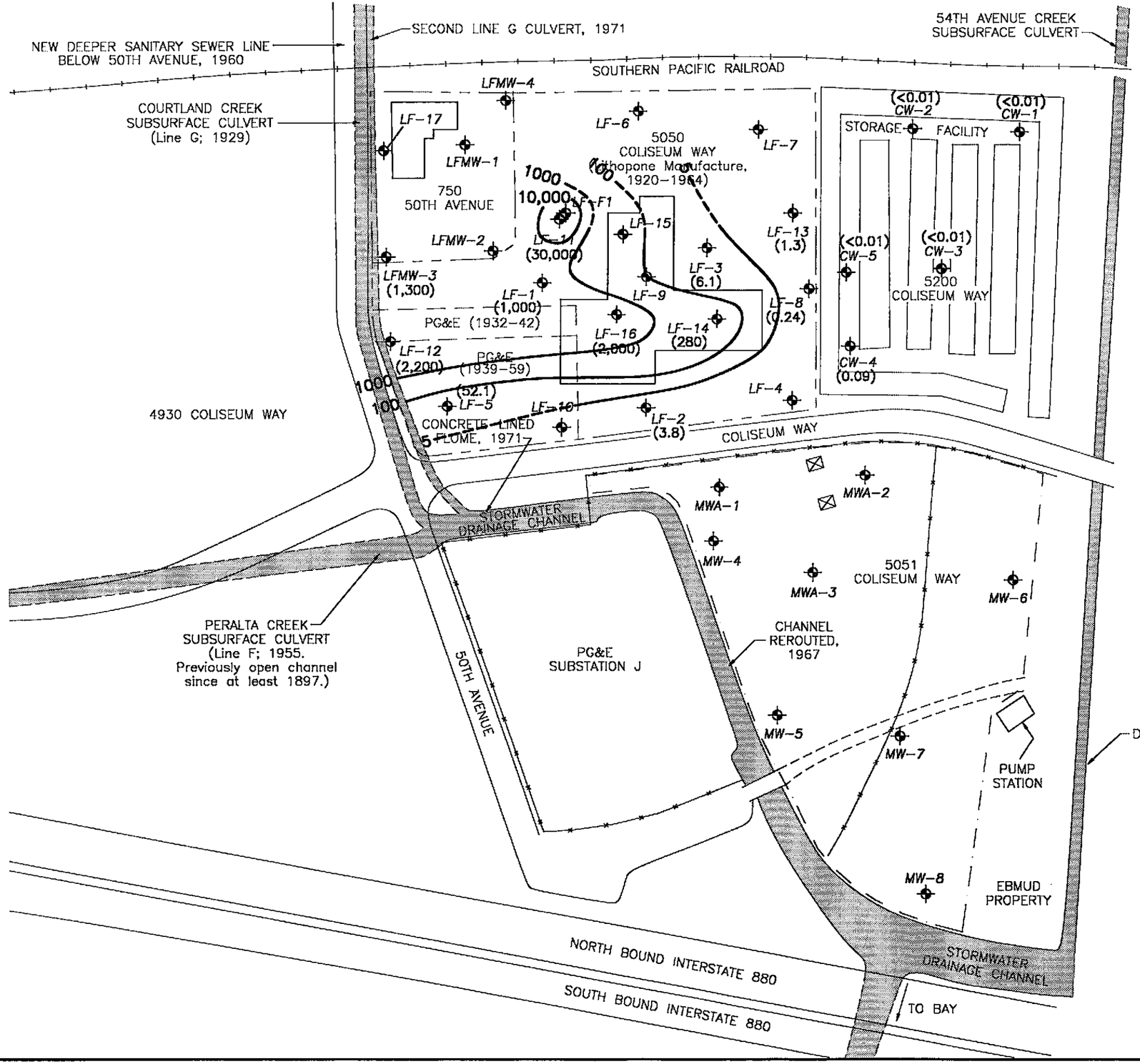
Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-1 ⊕ Monitoring Well Location

(1,100) Zinc Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Zinc is 5 mg/L.

N

0 150

SCALE: feet

CONCENTRATIONS OF ZINC IN GROUNDWATER, AUGUST 19 & 20, 1997 THIRD QUARTER, 1997

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70–97203.00.300

Figure 9

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Clayton ENVIRONMENTAL CONSULTANTS

TABLE 1
Groundwater Level Measurement Data
5050 & 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

TABLE 1
Groundwater Level Measurement Data
5050 & 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

TABLE 1
Groundwater Level Measurement Data
5050 & 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

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-7	07-Nov-91	10.65	8.54	2.00	
		26-Oct-92		7.98	2.56	0.56
		04-Mar-92		4.92	5.62	3.06
		14-Apr-93		4.80	5.74	0.12
		24-May-93		5.03	5.51	-0.23
		14-Jun-93		5.18	5.36	-0.15
		30-Jul-93		5.51	5.03	-0.33
		31-Aug-93		5.82	4.72	-0.31
		27-Sep-93		6.14	4.40	-0.32
		25-Oct-93		6.39	4.15	-0.25
		02-Nov-93		6.60	3.94	-0.21
		08-Dec-93		6.74	3.80	-0.14
		28-Jan-94		6.03	4.51	0.71
		15-Feb-94		5.59	4.95	0.44
		24-May-94		5.46	5.08	0.13
		21-Sep-94		6.40	4.14	-0.94
		19-Dec-94		5.59	4.95	0.81
		13-Mar-95		4.16	6.38	1.43
		07-Jun-95		4.07	6.47	0.09
		05-Sep-95		4.81	5.73	-0.74
		18-Dec-95		4.99	5.55	-0.18
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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
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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--
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

TABLE 1
Groundwater Level Measurement Data
5050 & 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
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
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

TABLE 1
Groundwater Level Measurement Data
5050 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-15**	08-Dec-93	11.62	7.91	3.71	
		28-Jan-94		7.74	3.88	0.17
		15-Feb-94		7.58	4.04	0.16
		24-May-94		8.07	3.55	-0.49
		21-Sep-94		8.58	3.04	-0.51
		19-Dec-94		--	--	--
		13-Mar-95		6.32	5.30	
		07-Jun-95		6.44	5.18	-0.12
		05-Sep-95		6.08	5.54	0.36
		18-Dec-95		11.01	0.61	-4.93
		19-Aug-97		--	--	--
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
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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--
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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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

TABLE 1
Groundwater Level Measurement Data
5050 & 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
		19-Aug-97		--	--	--

TABLE 1
Groundwater Level Measurement Data
5050 & 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-1	30-Sep-96	14.11	9.22		4.89	
		19-Aug-97		9.39		4.72	-0.17
5200	CW-2	30-Sep-96	14.88	9.50		5.38	
		19-Aug-97		9.65		5.23	-0.15
5200	CW-3	30-Sep-96	14.07	8.78		5.29	
		19-Aug-97		8.94	3	5.13	-0.16
5200	CW-4	30-Sep-96	14.76	8.08		6.68	
		19-Aug-97		8.92	2	5.84	-0.84
5200	CW-5	30-Sep-96	14.36	8.17		6.19	
		19-Aug-97		8.27	2	6.09	-0.10

Notes:

-- = Not Measured

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

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
	MCL	--	--	--	--	0.005	1	0.7	10
LF-1	04-Nov-91	NA	NA	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-1	20-Aug-97	0.44	< 0.2	0.4	< 0.05	< 0.0004	0.0003	< 0.0003	0.0005
LF-2	04-Nov-91	NA	0.3	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-3	04-Nov-91	NA	0.2	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-3	25-May-94	NA	0.3	0.4	< 0.05	NA	NA	NA	NA
LF-103 (dup)	25-May-94	NA	0.3	0.4	< 0.05	NA	NA	NA	NA
LF-3	23-Sep-94	NA	1.2	<0.2	< 0.05	NA	NA	NA	NA
LF-103 (dup)	23-Sep-94	NA	1	<0.2	< 0.05	NA	NA	NA	NA
LF-3	20-Dec-94	NA	0.89	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-103 (dup)	20-Dec-94	NA	0.88	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	15-Mar-95	NA	0.8	<0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	07-Sep-95	NA	0.62	0.4	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	20-Aug-97	1.0	< 0.5	0.8	< 0.05	< 0.0004	< 0.0003	< 0.0003	<0.0004
LF-4	04-Nov-91	NA	NA	NA	0.59	<0.005	<0.005	<0.005	<0.01
LF-5	04-Nov-91	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01
LF-5	20-Aug-97	0.65	0.3	0.6	< 0.05	< 0.0004	< 0.0003	< 0.0003	<0.0004
LF-6	04-Nov-91	NA	NA	NA	NA	<0.005	<0.005	<0.005	<0.01
LF-7	04-Nov-91	NA	NA	NA	NA	<0.005	<0.005	<0.005	<0.01

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
	MCL	--	--	--	--	0.005	1	0.7	10
LF-8	28-Oct-93	NA	9.8	NA	1	NA	NA	NA	NA
LF-8	24-May-94	NA	4.5	0.6	0.7	NA	NA	NA	NA
LF-8	23-Sep-94	NA	6.7	<0.2	0.4	NA	NA	NA	NA
LF-8	20-Dec-94	NA	5.6	0.4	0.4	0.003	0.0009	0.0065	0.004
LF-8	15-Mar-95	NA	4.1	0.2	0.3	0.002	0.0006	0.003	0.003
LF-8	09-Jun-95	NA	3.8	<0.2	0.3	0.001	0.0006	0.003	0.003
LF-8	07-Sep-95	NA	4.7	0.3	0.4	0.001	0.0006	0.003	0.003
LF-8	18-Dec-95	NA	3.9	0.4	0.3	0.001	0.0006	0.003	0.003
LF-8	20-Aug-97	4.5	< 4.0	< 2.0	0.12	< 0.0004	0.0004	0.0009	0.0036
LF-9	01-Nov-91	NA	0.2	NA	<0.1	NA	NA	NA	NA
LF-109 (dup)	01-Nov-91	NA	0.2	NA	<0.1	NA	NA	NA	NA
LF-9	23-Sep-94	NA	NA	NA	NA	<0.005	<0.005	<0.005	<0.01
LF-11	28-Oct-93	NA	<0.05	NA	< 0.1	NA	NA	NA	NA
LF-13	06-Dec-93	NA	0.5	0.4	0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-113 (dup)	06-Dec-93	NA	0.6	0.4	0.06	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-13	20-Aug-97	12.0	< 7.0	7.6	0.06	0.0011	<0.0003	0.0006	0.0005
LF-14	21-Sep-94	NA	<0.3	<0.2	1.4	NA	NA	NA	NA
LF-14	19-Dec-94	NA	0.65	<0.2	1	0.001	0.002	< 0.0005	0.012
LF-14	15-Mar-95	NA	0.3	<0.2	1.2	0.001	0.0006	< 0.0005	0.015
LF-14	08-Sep-95	NA	<0.05	<0.2	1.4	0.0009	0.0007	< 0.0005	0.002
LF-14	20-Aug-97	1.2	<1.0	0.4	1.6	0.0011	0.0012	<0.0003	0.002
LF-16	20-Aug-97	0.41	<0.3	0.3	<0.05	0.0006	<0.0003	<0.0003	<0.0004
LFMW-2	05-Nov-91	NA	<0.05	NA	NA	<0.0003	<0.0003	<0.0003	<0.01

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
	MCL	--	--	--	--	0.005	1	0.7	10
CW-1	19-Aug-97	0.45	<0.3	0.3	<0.05	0.0006	<0.0003	<0.0003	0.0024
CW-2	19-Aug-97	0.57	<0.4	0.4	<0.05	0.0008	<0.0003	<0.0003	0.0004
CW-3	19-Aug-97	1.1	<1.0	0.3	<0.25	0.0044	0.0021	<0.0015	0.0043
CW-4	19-Aug-97	71.0	<70.0	<20.0	10.0	0.14	0.092	0.21	0.51
CW-5	19-Aug-97	81.0	<70.0	<30.0	15.0	0.12	0.24	0.16	0.45

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

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

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

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-1		4-Nov-91	0.11	20	< 0.004	0.054	< 1	< 0.005	40000	33,000	
5050	LF-1		27-Oct-92	< 1	19	0.027	< 0.5	< 10	< 0.5	16,000		
5050	LF-1		5-Mar-93	< 1	11	< 0.01	< 0.5	< 10	< 0.5	14,000		
5050	LF-1	(Dup)	5-Mar-93	< 1	11	< 0.01	< 0.5	< 10	< 0.5	14,000		
5050	LF-1		25-May-93	< 1	16	< 0.004	< 0.5	< 10	< 0.5	19,000		
5050	LF-1	(Dup)	25-May-93	< 0.05	3.0	< 0.004	< 0.03	< 0.5	< 0.03	4,700		
5050	LF-1		31-Aug-93	< 1	9.0	< 0.004	< 0.5	< 10	< 0.5	13,000		
5050	LF-1	(Dup)	31-Aug-93	< 1	5	< 0.004	< 0.5	< 10	< 0.5	7,200		
5050	LF-1		26-Oct-93	< 0.1	4.9	< 0.04	< 0.5	< 1	< 0.05	7,100		3.94
5050	LF-101	(Dup)	26-Oct-93	< 0.2	3.7	< 0.08	< 0.1	< 2	< 0.1	5,900		3.94
5050	LF-1		18-Feb-94	< 0.1	1.4	< 0.004	< 0.05	< 1	< 0.05	2,600		4.25
5050	LF-1		25-May-94	< 1	3	< 0.004	< 0.05	< 10	< 0.5	5,000		
5050	LF-1		22-Sep-94	< 0.1	2.5	< 0.02	< 0.05	< 1	< 0.05	4,100		
5050	LF-1		20-Dec-94	< 0.1	1.7	< 0.04	< 0.05	< 1	< 0.05	3,700		
5050	LF-1		15-Mar-95	< 0.1	3.4	< 0.004	< 0.05	< 0.5	< 0.05	4,700		
5050	LF-1		8-Jun-95	< 1	4	< 0.02	< 0.5	< 5	< 0.5	6,500		
5050	LF-101	(Dup)	8-Jun-95	< 1	7	< 0.02	< 0.5	< 5	< 0.5	10,000		
5050	LF-1		7-Sep-95	< 0.1	7.3	< 0.1	< 0.05	0.6	< 0.05	10,000		
5050	LF-1		19-Dec-95	< 1	4	0.036	< 0.5	< 5	< 0.5	6,200		3.96
5050	LF-1		20-Aug-97	< 0.01	0.49	< 0.05	< 0.01	< 0.05	< 0.01	1,100		4.16
5050	LF-2		4-Nov-91	< 0.01	0.52	< 0.004	< 0.002	< 0.1	< 0.005	4.2	3,700	
5050	LF-2		27-Oct-92	< 0.01	0.22	0.005	0.006	< 0.1	< 0.005	3.3		
5050	LF-2		4-Mar-93	< 0.01	0.12	< 0.004	< 0.005	< 0.1	< 0.005	1.9		
5050	LF-2		24-May-93	< 0.01	0.08	< 0.004	< 0.005	< 0.1	< 0.005	1.4		
5050	LF-2		31-Aug-93	0.14	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	8.6		
5050	LF-2		25-Oct-93	< 0.01	0.11	< 0.004	< 0.005	< 0.1	< 0.005	1.9		6.21
5050	LF-2		16-Feb-94	< 0.01	0.04	< 0.004	< 0.005	< 0.1	< 0.005	0.41		6.35
5050	LF-2		24-May-94	< 0.002	0.024	< 0.004	< 0.001	< 0.02	< 0.001	0.3		
5050	LF-2		22-Sep-94	< 0.002	0.038	< 0.004	< 0.001	< 0.02	0.001	0.59		
5050	LF-2		20-Dec-94	< 0.002	0.03	< 0.004	0.001	< 0.02	< 0.001	0.39		
5050	LF-2		15-Mar-95	< 0.002	0.031	< 0.004	< 0.001	< 0.01	0.002	0.49		

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-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-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

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

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

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

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

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

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

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-6	5-Nov-91	< 0.02	0.008	0.019	< 0.001	0.079	< 0.01	0.58	< 0.005	0.009	0.0009
5050	LF-6	27-Oct-92	< 0.02	0.022	< 0.05	< 0.002	0.17	< 0.01	1.6	< 0.01	< 0.04	< 0.0003
5050	LF-6	4-Mar-93	< 0.02	0.007	< 0.05	0.003	0.13	< 0.01	1.2	< 0.01	< 0.04	< 0.0003
5050	LF-6	24-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.13	< 0.01	0.97	0.01	< 0.04	< 0.0003
5050	LF-6	31-Aug-93	< 0.02	0.014	< 0.05	0.003	0.13	< 0.01	1	0.01	< 0.04	< 0.0003
5050	LF-6	26-Oct-93	< 0.02	< 0.002	< 0.05	0.003	0.15	< 0.01	1	0.02	< 0.04	< 0.0003
5050	LF-6	16-Feb-94	< 0.02	0.016	< 0.05	0.003	0.11	< 0.01	0.97	< 0.01	< 0.04	< 0.0002
5050	LF-6	21-Set-94	< 0.005	< 0.002	0.01	0.0023	0.099	< 0.002	0.84	0.011	< 0.005	< 0.0002
5050	LF-6	16-Mar-95	< 0.004	< 0.002	0.01	0.0023	0.091	0.002	0.74	0.01	< 0.005	< 0.0002
5050	LF-6	6-Sep-95	< 0.004	< 0.002	0.011	0.0022	0.094	0.004	0.79	0.009	< 0.005	< 0.0002
5050	LF-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-8	27-Oct-93	< 0.02	2.6	0.16	< 0.002	< 0.005	< 0.01	0.005	< 0.01	< 0.04	< 0.0003
5050	LF-8	16-Feb-94	< 0.02	2.3	0.33	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LF-8	24-May-94	< 0.005	2.5	0.2	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.003	< 0.0002
5050	LF-8	23-Sep-94	0.005	3.4	0.32	< 0.0005	0.002	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-8	20-Dec-94	< 0.005	2	0.39	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8	15-Mar-95	< 0.004	2	0.072	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8	9-Jun-95	< 0.004	3.2	0.093	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8	7-Sep-95	< 0.004	2.4	0.092	< 0.0005	< 0.001	< 0.002	0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8	18-Dec-95	< 0.004	3.4	0.17	< 0.0005	0.007	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-8	20-Aug-97	< 0.03	2.1	0.05	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-6	5-Nov-91	< 0.01	2.1	< 0.004	0.011	< 0.1	< 0.005	8.1	6,900	
5050	LF-6	27-Oct-92	< 0.01	5.5	0.012	0.02	< 0.1	< 0.005	23		
5050	LF-6	4-Mar-93	< 0.01	4.2	< 0.004	0.013	< 0.1	< 0.005	17		
5050	LF-6	24-May-93	< 0.01	3.4	< 0.004	0.008	0.1	< 0.005	13		
5050	LF-6	31-Aug-93	< 0.01	3.7	< 0.004	0.009	0.1	< 0.005	14		
5050	LF-6	26-Oct-93	< 0.01	3.7	< 0.004	0.005	0.1	< 0.005	17		4.74
5050	LF-6	16-Feb-94	< 0.01	3.4	< 0.004	0.007	0.1	< 0.005	13		4.54
5050	LF-6	21-Set-94	< 0.002	2.8	< 0.004	0.004	0.02	< 0.001	11		
5050	LF-6	16-Mar-95	< 0.002	2.6	< 0.004	0.003	0.06	0.001	10		
5050	LF-6	6-Sep-95	< 0.002	2.8	< 0.004	0.002	0.07	< 0.001	10		
5050	LF-7	5-Nov-91	< 0.01	0.01	< 0.004	< 0.002	< 0.1	0.006	< 0.005	1,200	
5050	LF-7	27-Oct-92	0.01	0.01	< 0.004	< 0.005	< 0.1	0.008	0.021		
5050	LF-7	4-Mar-93	0.01	0.01	< 0.01	< 0.005	< 0.1	0.009	0.01		
5050	LF-7	24-May-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.007		
5050	LF-7	31-Aug-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.021		
5050	LF-7	25-Oct-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.011		7.07
5050	LF-7	16-Feb-94	< 0.01	0.02	< 0.004	< 0.005	< 0.1	0.005	0.01		7.12
5050	LF-7	21-Sep-94	0.006	0.01	< 0.004	< 0.001	< 0.02	0.006	0.012		
5050	LF-7	15-Mar-95	0.005	0.011	< 0.004	< 0.001	< 0.01	0.006	0.053		
5050	LF-7	6-Sep-95	0.006	0.012	< 0.004	< 0.001	< 0.01	0.007	0.001		
5050	LF-8	27-Oct-93	< 0.01	0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.022	2,100	6.90
5050	LF-8	16-Feb-94	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	< 0.01		7.43
5050	LF-8	24-May-94	0.004	< 0.003	< 0.02	< 0.001	< 0.02	0.004	0.015		
5050	LF-8	23-Sep-94	< 0.002	0.003	< 0.004	< 0.001	< 0.02	0.005	0.024		
5050	LF-8	20-Dec-94	< 0.002	0.004	< 0.04	< 0.001	< 0.02	0.004	0.015		
5050	LF-8	15-Mar-95	0.002	0.003	< 0.04	< 0.001	< 0.01	0.002	0.017		
5050	LF-8	9-Jun-95	< 0.002	0.003	< 0.04	< 0.001	< 0.01	0.003	0.052		
5050	LF-8	7-Sep-95	< 0.002	< 0.002	< 0.2	< 0.001	< 0.01	0.003	0.02		
5050	LF-8	18-Dec-95	< 0.002	< 0.002	< 0.02	< 0.001	< 0.01	0.002	0.013		7.24
5050	LF-8	20-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.24		6.96

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-9		1-Nov-93	< 0.02	0.009	< 0.05	< 0.002	0.041	< 0.01	0.56	0.02	< 0.04	< 0.0003
5050	LF-109	(Dup)	1-Nov-93	< 0.02	0.015	< 0.05	< 0.002	0.034	< 0.01	0.46	< 0.01	< 0.04	< 0.0003
5050	LF-9		17-Feb-94	< 0.02	0.064	< 0.05	< 0.002	0.12	< 0.01	0.016	< 0.01	< 0.04	< 0.0002
5050	LF-9		21-Sep-94	0.006	0.18	0.02	< 0.0005	0.008	< 0.002	0.023	< 0.002	< 0.005	< 0.0002
5050	LF-9		13-Mar-95	< 0.004	0.15	0.021	< 0.0005	0.01	< 0.002	0.028	0.004	< 0.005	< 0.0002
5050	LF-9		8-Sep-95	< 0.004	0.19	0.014	< 0.0005	0.020	< 0.002	0.026	< 0.002	< 0.005	< 0.0002
5050	LF-10		28-Oct-93	< 0.02	0.04	0.77	< 0.002	0.02	0.07	0.019	0.04	< 0.04	< 0.0003
5050	LF-10		16-Feb-94	< 0.02	< 0.005	< 0.05	< 0.002	0.005	< 0.01	0.018	< 0.01	< 0.04	< 0.0002
5050	LF-10		22-Sep-94	< 0.005	< 0.005	0.02	< 0.0005	0.002	< 0.002	0.008	0.005	< 0.01	< 0.0002
5050	LF-10		15-Mar-95	0.004	< 0.02	0.018	< 0.0005	0.001	< 0.002	0.018	0.006	< 0.01	< 0.0002
5050	LF-10		7-Sep-95	< 0.004	< 0.005	0.016	< 0.0005	0.002	< 0.002	0.007	0.007	< 0.01	< 0.0002
5050	LF-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

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-9		1-Nov-93	< 0.01	0.86	< 0.02	< 0.005	< 0.1	< 0.005	14	5,500	6.03
5050	LF-109	(Dup)	1-Nov-93	< 0.01	0.71	< 0.02	< 0.005	< 0.1	< 0.005	14		6.03
5050	LF-9		17-Feb-94	< 0.01	0.1	< 0.004	< 0.005	< 0.1	< 0.005	31		6.33
5050	LF-9		21-Sep-94	0.004	0.072	< 0.01	< 0.001	< 0.02	0.002	20		
5050	LF-9		13-Mar-95	0.003	0.085	< 0.004	< 0.001	< 0.01	0.003	26		
5050	LF-9		8-Sep-95	0.005	0.087	< 0.02	< 0.001	< 0.01	0.003	25		
5050	LF-10		28-Oct-93	< 0.01	0.17	< 0.04	< 0.005	< 0.1	0.048	2	13,000	6.99
5050	LF-10		16-Feb-94	< 0.01	0.12	< 0.01	< 0.005	< 0.1	0.008	0.21		6.73
5050	LF-10		22-Sep-94	< 0.002	0.083	< 0.01	0.001	< 0.02	0.006	0.075		
5050	LF-10		15-Mar-95	< 0.002	0.13	< 0.04	< 0.001	0.02	0.004	0.13		
5050	LF-10		7-Sep-95	< 0.002	0.083	< 0.01	< 0.001	< 0.01	0.005	0.29		
5050	LF-11		28-Oct-93	< 0.01	28	< 0.04	< 0.005	< 0.1	2.0	47,000	170,000	4.72
5050	LF-11		18-Feb-94	< 1	37	< 0.02	< 0.5	< 10	< 0.5	44,000		4.14
5050	LF-111	(Dup)	18-Feb-94	< 1	40	< 0.02	< 0.5	< 10	< 0.5	46,000		4.14
5050	LF-11		23-Sep-94	< 1	32	< 0.04	0.5	< 10	< 0.5	33,000		
5050	LF-11		15-Mar-95	< 1	22	< 0.02	< 0.5	< 5	< 0.5	37,000		
5050	LF-11		8-Jun-95	< 10	21	< 0.04	< 5	< 50	< 5	37,000		
5050	LF-11		7-Sep-95	< 1	26	< 0.02	< 0.5	< 5	< 0.5	37,000		
5050	LF-11		18-Dec-95	< 10	25	< 0.08	< 5	< 50	< 5	37,000		3.73
5050	LF-11		20-Aug-97	< 0.01	16.	0.16	< 0.01	0.12	< 0.01	30,000		3.49

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-12	1-Nov-93	< 0.2	0.022	< 0.5	< 0.02	3.7	< 0.1	2.7	0.9	< 0.4	< 0.0003
5050	LF-12	17-Feb-94	< 0.2	0.004	< 0.5	< 0.02	2.9	< 0.1	1.9	0.7	< 0.4	< 0.0002
5050	LF-12	24-May-94	< 0.3	0.008	< 0.05	< 0.02	3.6	< 0.1	2.4	1.0	0.049	< 0.0002
5050	LF-12	22-Sep-94	< 0.2	< 0.005	< 0.05	0.02	3.4	< 0.1	2.2	1.1	0.02	< 0.0002
5050	LF-12	19-Dec-94	< 0.2	< 0.005	< 0.5	0.02	3.5	< 0.1	2.3	1.1	0.01	< 0.0002
5050	LF-12	15-Mar-95	< 0.2	< 0.002	< 0.1	0.02	3	< 0.1	2	1	< 0.005	< 0.0002
5050	LF-12	7-Jun-95	< 0.2	< 0.005	< 0.1	0.03	3.3	< 0.1	2.1	1.2	< 0.005	< 0.0002
5050	LF-12	6-Sep-95	< 0.2	< 0.005	< 0.1	0.02	3.2	< 0.1	2.2	1.3	0.01	< 0.0002
5050	LF-12	18-Dec-95	< 0.2	< 0.002	< 0.1	< 0.03	3.8	< 0.1	2.1	1.1	< 0.005	< 0.0002
5050	LF-12	20-Aug-97	< 0.03	0.05	0.03	0.015	2.4	< 0.01	1.6	1.3	< 0.05	< 0.0005
5050	LF-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-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-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 P	0.07	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL		--	0.1	0.05	0.1*	0.002	--	5		
5050	LF-12	1-Nov-93	< 0.1	8.1	0.014	< 0.05	< 1	< 0.05	3,400	17,000	4.56
5050	LF-12	17-Feb-94	< 0.1	5.9	0.014	< 0.05	< 1	< 0.05	2,700		4.68
5050	LF-12	24-May-94	< 0.1	7.1	0.017	< 0.05	< 1	< 0.05	3,100		
5050	LF-12	22-Sep-94	< 0.1	6.7	0.02	< 0.05	< 1	< 0.05	3,100		
5050	LF-12	19-Dec-94	< 0.1	6.9	0.03	< 0.05	< 1	< 0.05	3,200		
5050	LF-12	15-Mar-95	< 0.1	6.7	0.019	< 0.05	< 0.5	< 0.05	2,600		
5050	LF-12	7-Jun-95	< 0.1	6.6	0.04	< 0.05	< 0.5	< 0.05	2,900		7.59
5050	LF-12	6-Sep-95	< 0.1	6.4	< 0.01	< 0.05	< 0.5	< 0.05	2,900		
5050	LF-12	18-Dec-95	< 0.1	6.6	0.055	< 0.05	< 0.5	< 0.05	3,000		4.08
5050	LF-12	20-Aug-97	< 0.01	4.7	0.12	< 0.01	0.05	0.03	2,200		3.58
5050	LF-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-14	8-Dec-93	< 0.01	1.6	< 0.02	< 0.005	< 0.1	< 0.005	230	5,600	5.04
5050	LF-14	17-Feb-94	< 0.01	2.4	< 0.004	< 0.005	< 0.1	< 0.005	300		5.03
5050	LF-14	25-May-94	< 0.01	2.4	< 0.004	< 0.005	0.1	< 0.005	340		
5050	LF-14	21-Sep-94	< 0.01	1.4	< 0.004	< 0.005	< 0.1	< 0.005	240		
5050	LF-14	19-Dec-94	< 0.01	2.3	< 0.004	< 0.005	< 0.1	0.042	370		
5050	LF-14	15-Mar-95	< 0.01	2.3	< 0.004	< 0.005	< 0.05	< 0.005	340		
5050	LF-14	8-Jun-95	< 0.01	2.4	< 0.004	< 0.005	0.07	0.008	290		
5050	LF-14	8-Sep-95	< 0.01	1.9	< 0.004	< 0.005	0.1	0.015	310		
5050	LF-14	18-Dec-95	< 0.01	2.6	< 0.004	< 0.005	< 0.05	0.011	290		5.11
5050	LF-14	20-Aug-97	< 0.01	1.5	< 0.05	< 0.01	< 0.05	0.03	280		4.77
5050	LF-15	6-Dec-93	< 0.01	23	< 0.1	0.032	0.9	< 0.005	640	31,000	4.67
5050	LF-15	18-Feb-94	< 0.1	20	< 0.04	< 0.05	< 1	< 0.05	660		4.72
5050	LF-15	21-Sep-94	< 0.01	29	< 0.02	0.02	1.1	< 0.005	620		
5050	LF-15	13-Mar-95	< 0.01	24	< 0.02	< 0.005	0.66	< 0.005	550		
5050	LF-15	8-Sep-95	< 0.1	37	< 0.02	< 0.05	0.9	< 0.05	570		

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-16	7-Dec-93	< 0.2	< 0.05	< 0.5	< 0.02	10	< 0.1	5.9	0.4	< 0.4	< 0.003
5050	LF-16	17-Feb-94	< 0.2	< 0.002	< 0.5	0.04	15	< 0.1	8.3	21	< 0.4	< 0.0002
5050	LF-16	25-May-94	< 0.3	< 0.002	< 0.5	0.02	12	< 0.1	7.0	25	< 0.01	< 0.0002
5050	LF-16	21-Sep-94	< 0.2	< 0.005	< 0.05	0.03	11	< 0.1	6.2	22	< 0.05	< 0.0002
5050	LF-16	19-Dec-94	< 0.2	< 0.005	< 0.5	0.03	10	< 0.1	6	22	< 0.2	< 0.0002
5050	LF-16	15-Mar-95	< 0.2	< 0.02	< 0.1	0.03	8.2	< 0.1	4.9	21	< 0.05	< 0.0002
5050	LF-16	8-Jun-95	< 0.2	0.015	< 0.1	0.03	8.2	< 0.1	5.1	19	< 0.05	< 0.0002
5050	LF-16	8-Sep-95	< 0.2	0.006	0.3	0.02	8.4	< 0.1	5.6	18	< 0.02	< 0.0002
5050	LF-16	19-Dec-95	< 0.2	< 0.005	< 0.1	0.02	7.5	< 0.1	4.6	18	< 0.005	< 0.0002
5050	LF-16	20-Aug-97	< 0.03	< 0.05	0.02	0.017	5.6	< 0.01	3.4	15.	< 0.05	< 0.0005
5050	LF-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-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 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050 5200 Coliseum Way
Concentrations Reported in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL		--	0.1	0.05	0.1*	0.002	--	5		
5050	LF-16	7-Dec-93	< 0.1	16	< 0.1	< 0.05	< 1	< 0.05	3,400	41,000	5.37
5050	LF-16	17-Feb-94	< 0.1	24	< 0.04	< 0.05	< 1	< 0.05	5,200		4.17
5050	LF-16	25-May-94	< 0.1	20	< 0.004	< 0.05	< 1	< 0.05	4,100		
5050	LF-16	21-Sep-94	< 0.1	17	< 0.01	< 0.05	< 1	< 0.05	3,700		
5050	LF-16	19-Dec-94	< 0.1	17	< 0.01	< 0.05	< 1	0.08	3,300		
5050	LF-16	15-Mar-95	< 0.1	16	< 0.04	< 0.05	< 0.5	< 0.05	3,300		
5050	LF-16	8-Jun-95	< 0.1	15	< 0.01	< 0.05	< 0.5	0.06	2,900		
5050	LF-16	8-Sep-95	< 0.1	15	< 0.01	< 0.05	0.7	< 0.05	2,800		
5050	LF-16	19-Dec-95	< 0.1	13	< 0.01	< 0.05	< 0.5	0.07	2,700		4.31
5050	LF-16	20-Aug-97	< 0.01	9.6	< 0.05	< 0.01	0.12	0.07	2,000		4.02
5050	LF-17	8-Dec-93	< 0.01	0.04	< 0.004	< 0.005	< 0.1	0.008	0.1	2,300	7.11
5050	LF-17	15-Feb-94	< 0.01	0.03	< 0.004	< 0.005	< 0.1	0.007	0.05		7.21
5050	LF-17	22-Sep-94	0.003	0.015	< 0.004	< 0.001	< 0.02	0.006	0.035		
5050	LF-17	14-Mar-95	< 0.002	0.022	< 0.004	< 0.001	0.01	0.003	0.056		
5050	LF-17	6-Sep-95	0.002	0.017	< 0.004	< 0.001	0.01	0.004	< 0.01		
5050	LF-F1	8-Dec-93	< 0.01	0.07	< 0.04	< 0.005	< 0.1	0.008	13	4,500	6.78
5050	LF-F1	18-Feb-94	0.02	0.07	< 0.004	< 0.005	< 0.1	< 0.005	20		6.80
5050	LF-F1	23-Sep-94	0.006	0.13	< 0.004	0.002	< 0.1	< 0.005	39		
5050	LF-F1	15-Mar-95	0.009	0.05	< 0.004	0.001	< 0.05	0.001	14		
5050	LF-F1	7-Sep-95	0.011	0.076	< 0.02	< 0.001	< 0.01	< 0.001	17		

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

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LFMW-1		5-Nov-91	< 0.02	0.073	0.085	< 0.001	< 0.005	< 0.01	0.008	< 0.005	< 0.005	< 0.0003
5050	LFMW-1		27-Oct-92	< 0.02	0.084	0.09	< 0.002	0.031	< 0.01	0.052	< 0.01	< 0.04	< 0.0003
5050	LFMW-1		5-Mar-93	< 0.02	0.024	0.05	< 0.002	0.008	< 0.01	0.015	< 0.01	< 0.04	< 0.0003
5050	LFMW-1		25-May-93	0.03	0.064	0.06	< 0.002	< 0.005	< 0.01	0.008	< 0.01	< 0.04	< 0.0003
5050	LFMW-1		1-Sep-93	< 0.02	0.097	0.07	< 0.002	< 0.005	< 0.01	0.009	< 0.01	< 0.04	< 0.0003
5050	LFMW-1		26-Oct-93	< 0.02	0.03	0.08	< 0.002	0.009	< 0.01	0.012	< 0.01	< 0.04	< 0.0003
5050	LFMW-1		18-Feb-94	< 0.02	0.052	0.1	< 0.002	< 0.005	< 0.01	0.011	< 0.01	< 0.04	< 0.0002
5050	LFMW-1		22-Sep-94	0.017	0.029	0.08	< 0.0005	0.005	< 0.002	0.009	< 0.002	< 0.005	< 0.0002
5050	LFMW-1		14-Mar-95	0.079	0.033	0.092	< 0.0005	< 0.001	< 0.002	0.02	0.004	< 0.002	< 0.0002
5050	LFMW-1		5-Sep-95	0.029	0.12	0.12	< 0.0005	0.002	0.002	0.018	< 0.002	< 0.005	< 0.0002
5050	LFMW-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

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LFMW-1		5-Nov-91	0.02	0.032	< 0.004	< 0.002	< 0.1	< 0.005	2.7	620	
5050	LFMW-1		27-Oct-92	< 0.01	0.3	< 0.004	< 0.005	< 0.1	0.007	42		
5050	LFMW-1		5-Mar-93	< 0.01	0.11	< 0.004	< 0.005	< 0.1	0.006	16		
5050	LFMW-1		25-May-93	0.02	0.02	< 0.004	< 0.005	< 0.1	0.007	1.6		
5050	LFMW-1		1-Sep-93	0.02	0.02	< 0.004	< 0.005	< 0.1	0.005	2.3		
5050	LFMW-1		26-Oct-93	< 0.01	0.1	< 0.004	< 0.005	< 0.1	< 0.005	13		6.23
5050	LFMW-1		18-Feb-94	0.01	0.02	< 0.004	< 0.005	< 0.1	0.007	2.8		7.21
5050	LFMW-1		22-Sep-94	0.007	0.051	< 0.01	< 0.001	< 0.02	0.01	5		
5050	LFMW-1		14-Mar-95	0.013	0.019	< 0.004	< 0.001	< 0.01	0.009	1.8		
5050	LFMW-1		5-Sep-95	0.018	0.014	< 0.01	< 0.001	< 0.01	0.019	1.4		
5050	LFMW-2	*	5-Nov-91	0.01	1.2	< 0.004	0.008	< 0.1	< 0.005	4,200	16,000	
5050	LFMW-2		27-Oct-92	< 0.1	4.9	0.014	< 0.05	< 1	< 0.05	6,000		
5050	LFMW-2	(1)	5-Mar-93	< 0.1	1	< 0.01	< 0.005	< 0.1	< 0.005	290		
5050	LFMW-2		25-May-93	< 0.1	2.4	< 0.004	< 0.05	< 1	< 0.05	3,000		
5050	LFMW-2		1-Sep-93	< 0.1	2.3	< 0.004	< 0.05	< 1	< 0.05	2,700		
5050	LFMW-2		26-Oct-93	< 0.1	2.2	< 0.04	< 0.05	< 1	< 0.05	2,600		4.31
5050	LFMW-2		18-Feb-94	< 0.1	2	< 0.004	< 0.05	< 1	< 0.05	2,600		4.54
5050	LFMW-2		22-Sep-94	< 0.1	2	< 0.2	< 0.05	< 1	< 0.05	2,300		
5050	LFMW-2		14-Mar-95	< 0.1	1.8	< 0.04	< 0.05	< 0.5	< 0.05	2,200		
5050	LFMW-2		5-Sep-95	< 0.1	1.9	< 0.2	< 0.05	< 0.5	< 0.05	2,300		

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

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

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

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LFMW-3	*	5-Nov-91	< 0.01	1.2	< 0.004	0.005	< 0.1	< 0.005	600	5,900	
5050	LFMW-3		27-Oct-92	< 0.01	2.6	0.011	0.009	< 0.1	< 0.005	730		
5050	LFMW-3	(1)	5-Mar-93	< 0.1	3.1	< 0.02	< 0.05	< 1	< 0.05	3,000		
5050	LFMW-3		25-May-93	< 0.01	0.83	< 0.004	< 0.005	< 0.1	< 0.005	260		
5050	LFMW-3		1-Sep-93	< 0.01	1.1	< 0.004	< 0.005	< 0.1	< 0.005	360		
5050	LFMW-3		26-Oct-93	< 0.01	1.7	< 0.004	< 0.005	< 0.1	< 0.005	560		4.66
5050	LFMW-3		18-Feb-94	< 0.01	0.77	< 0.004	< 0.005	< 0.1	< 0.005	230		5.17
5050	LFMW-3		24-May-94	< 0.01	0.42	< 0.004	< 0.005	< 0.1	< 0.005	120		
5050	LFMW-3		22-Sep-94	< 0.01	0.75	< 0.004	< 0.005	< 0.1	< 0.005	230		
5050	LFMW-3		19-Dec-94	< 0.01	0.36	< 0.004	< 0.005	< 0.1	< 0.005	100		
5050	LFMW-3		14-Mar-95	< 0.01	0.59	< 0.004	< 0.005	< 0.05	< 0.005	220		
5050	LFMW-3		7-Jun-95	< 0.01	1.5	< 0.004	< 0.005	< 0.05	< 0.005	500		
5050	LFMW-3		5-Sep-95	0.01	3.8	0.004	< 0.005	< 0.05	< 0.005	1,100		
5050	LFMW-3		18-Dec-95	< 0.1	3.9	< 0.004	< 0.05	< 0.5	< 0.05	1,200		4.34
5050	LFMW-3		20-Aug-97	< 0.01	4.0	< 0.05	< 0.01	< 0.05	< 0.01	1,300		4.02
5050	LFMW-4	*	5-Nov-91	< 0.01	0.012	< 0.004	< 0.002	< 0.1	< 0.005	< 0.005	2,400	
5050	LFMW-4		27-Oct-92	< 0.01	0.02	0.004	< 0.005	< 0.1	0.011	0.047		
5050	LFMW-4		4-Mar-93	< 0.01	0.02	< 0.004	< 0.005	< 0.1	0.01	0.03		
5050	LFMW-4		25-May-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.008		
5050	LFMW-4		1-Sep-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.016		
5050	LFMW-4		26-Oct-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.15		6.47
5050	LFMW-4		18-Feb-94	< 0.01	0.02	< 0.004	< 0.005	< 0.1	< 0.005	0.17		6.68
5050	LFMW-4		22-Sep-94	< 0.002	0.025	< 0.004	< 0.001	< 0.02	0.004	0.039		
5050	LFMW-4		14-Mar-95	< 0.002	0.02	< 0.004	< 0.001	< 0.01	0.004	0.05		
5050	LFMW-4		6-Sep-95	< 0.002	0.016	< 0.004	< 0.001	0.01	0.004	0.02		

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5200	CW-1	1-Oct-96	< 0.03	0.52	2.5	< 0.005	< 0.005	< 0.01	<0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	19-Aug-97	< 0.03	0.56	90.	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
5200	CW-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-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-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-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

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL		--	0.1	0.05	0.1*	0.002	--	5		
5200	CW-1	1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.08	0.01		8.4
5200	CW-1	19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.10	< 0.01		8.15
5200	CW-2	1-Oct-96	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.06		6.8
5200	CW-2	19-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01		7.60
5200	CW-3	1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.04	< 0.01		10.1
5200	CW-3	19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.03	< 0.01		10.65
5200	CW-4	1-Oct-96	0.13	< 0.02	< 0.05	< 0.01	< 0.05	0.04	0.02		9.8
5200	CW-4	19-Aug-97	0.10	< 0.02	< 0.05	< 0.01	< 0.05	0.03	0.09		10.34
5200	CW-5	1-Oct-96	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.01	0.01		7.1
5200	CW-5	19-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01		7.81

(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)

APPENDIX A

FIELD SAMPLING SURVEY FORMS

MONITORING WELL DATA SHEET

DATE: 8/19/97

CLIENT: LEMPERES + WULFSBERG

FACILITY: 5200 COLESEUM WAY OAKLAND

PROJECT #: 97203

MILEAGE: —

FIELD TECH: MRM

PAGE: 1 OF: 3

5050 COLESEUM WAY

WELL #	CW-1	CW-2	CW-3	CW-4	CW-5	LF-1
TIME OPENED (24 hr)	0955	1001	1007	1012	1019	1038
TIME (24 hr)	0955	1002	1009	1013	1020	1040
WATER DEPTH (ft)	9.39	9.65	8.94	8.92	8.27	4.10
WELL DEPTH (ft)	13.40	13.24	13.36	14.09	13.58	27.42
WELL DIAMETER (in)	2"	2"	2"	2"	2"	2"
WELL VOLUME (gal)	.65g	.59g	.72g	.85g	.87g	3.80g
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS: SULFER ODOR

MONITORING WELL DATA SHEET

DATE: 8/19/97
CLIENT: LEMPERES & WULFSBERG
FACILITY: 5050 COLESEUM AVE. OAKLAND

PROJECT #: 97203
MILEAGE: —
FIELD TECH: MRM
PAGE: 2 OF: 3

WELL #	LF-2	LF-3	LF-5	LF-8	LF-11	LF-12
TIME OPENED (24 hr)	1047	1057	1103	1109	1119	1125
TIME (24 hr)	1048	1059	1104	1110	1120	1126
WATER DEPTH (ft)	5.28	5.60	5.95	5.39	3.60	6.89
WELL DEPTH (ft)	14.69	14.91	21.01	14.60	20.00	14.69
WELL DIAMETER (in)	2"	2"	2"	4"	4"	4"
WELL VOLUME (gal)	1.54g	1.58g	2.56	6.08g	10.82g	5.15g
SHEEN OR FILM	1/47					
PRODUCT THICKNESS (ft)	1.84					
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS:

WELL BOX LOOSE

MONITORING WELL DATA SHEET

DATE: 5050 COLESIUM AVE. PROJECT #: 97203

CLIENT: LEMPERES & WULFSBERG MILEAGE: —

FACILITY: 5050 COLESIUM WAY FIELD TECH: MRM
OAKLAND

PAGE: 3 OF: 3

			8/20/97	9/20/97		
WELL #	LF-14	LF-16	MW-3	LF-13		
TIME OPENED (24 hr)	1133	1153	0834	0925		
TIME (24 hr)	1144	1158	0835	0930		
WATER DEPTH (ft)	6.93	8.60	~~8.66~~	4.00		
WELL DEPTH (ft)	24.98	24.47	27.30	14.54	--	
WELL DIAMETER (in)	2~~½~~"	2"	2"	4"		
WELL VOLUME (gal)	3.06 g	2.70 g	3.61 g	6.96		
SHEEN OR FILM						
PRODUCT THICKNESS (ft)				~.10		
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						
COMMENTS:	PRESSURIZED	PRESSURIZED		OIL		

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLESIUM AVE OAKLAND

DATE PURGED: 8/19/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 1350 8/19/97

SAMPLING LOCATION: CW-1

SAMPLING METHOD: DISPOSABLE BAILER

DEPTH TO WATER: 9.39

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 13.40

PRESERVATIVES: ICE + ACID

WELL CASING VOLUME: .65

OF CONTAINERS: 5

CASING VOLUMES PURGED: 4.08

FIELD TECH: MRM

PURGE RATE: 0.41 GPM

WEATHER CONDITIONS: RAIN/OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (μmhos/cm)	PH	TEMPERATURE (°C)	TURBIDITY (ntu)
1238	0	325	7.98	21.7	CLR
1241	1.0	280	8.30	21.8	"
1245	1.0	363	7.88	21.6	"
1248	.65	300	8.15	21.6	LT. GRY
	BAILED	DRY			

NOTES:

SULFER ODOR

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLESIUM AVE OAKLAND

SAMPLING LOCATION: CW-2

DEPTH TO WATER: 9.64

WELL BOTTOM DEPTH: 13.24

WELL CASING VOLUME: .59

CASING VOLUMES PURGED: 4.58

PURGE RATE: 0.27 GPM

DATE PURGED: 9/19/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 1619 9/19/97

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST / RAIN

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
1257	0	343	7.58	21.8	GRY
1259	1 .6	260	7.60	22.[illegible]3	BLK
1303	2 .7	290	7.49	22.1	GRY
1308	3 .7	250	7.45	22.2	"
1314	4 .7	205	7.60	22.3	"
	BAILED DRY				

NOTES:

H_2O HAS EXTRA LYSTER

JOB #: 97203.01-500

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLESIUM AVE OAKLAND

SAMPLING LOCATION: GW-3

DEPTH TO WATER: 8.94

WELL BOTTOM DEPTH: 13.36

WELL CASING VOLUME: .72

CASING VOLUMES PURGED: 6.94

PURGE RATE: 0.30 GPM

DATE PURGED: 8/19/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 1520 8/19/97 ~~DISPOSABLE BAILER~~

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: ✓ GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCL

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST / RAIN

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
1408	0	460	9.80	21.0	CLR
1421	1	462	10.40	21.2	BLK
1424	2	458	10.52	21.5	11
1426	3	450	10.57	21.5	11
1428	4	450	10.60	21.5	11
1431	5	450	10.65	21.4	11

NOTES: SHEEN

PH CALIBRATED

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLESIUM AVE, OAKLAND

SAMPLING LOCATION: CW-4

DEPTH TO WATER: 8.92

WELL BOTTOM DEPTH: 14.09

WELL CASING VOLUME: 0.59 g

CASING VOLUMES PURGED: 5.88

PURGE RATE: 0.35 GPM

DATE PURGED: 9/19/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 1650 9/19/97

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST / RAIN

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
1343	0	254	9.78	21.3	BLK
1347	1 1g	240	10.05	21.6	11
1350	2 1g	233	10.18	21.7	11
1354	3 1g	222	10.35	21.7	GRY
1357	4 1g	225	10.30	21.7	11
1400	5 1g	225	10.34	21.8	11

NOTES:

SHEEN + ODOR

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLESIUM AVE, OAKLAND

SAMPLING LOCATION: CW-5

DEPTH TO WATER: 8.27

WELL BOTTOM DEPTH: 13.58

WELL CASING VOLUME: 0.8

CASING VOLUMES PURGED: 5.75

PURGE RATE: 0.41 GPM

DATE PURGED: 8/19/97

PURGE METHOD: ~~BAILER~~ DISPOSABLE BAILER

DATE & TIME SAMPLED: 1740 8/19/97

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST / RAIN

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
1322	0	225	7.52	21.3	BLK
1324	1 Lg	248	7.55	21.9	11
1329	2 Lg	228	7.63	21.9	11
1330	3 Lg	212	7.72	22.1	11
1334	4 Lg	212	7.78	21.9	11
1336	5 Lg	210	7.81	22.0	~~11~~

NOTES:

SHEEN + DIESEL ODOR

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE OAKLAND

SAMPLING LOCATION: LF-1

DEPTH TO WATER: 4.10

WELL BOTTOM DEPTH: 27.42

WELL CASING VOLUME: 3.80

CASING VOLUMES PURGED: 5.13 g

PURGE RATE: 0.13 GPM

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1616

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)		VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
~~0737~~		0	600	4.19	21.6	CLR
749	1	~~3.9~~ 4.0	600	4.32	21.8	LT. BRN
755	2	4.0	610	4.32	21.5	"
802	3	4.0	750	4.36	21.4	"
809	4	4.0	600	4.17	21.6	"
816	5	3.5	630	4.16	21.5	"

NOTES: 80% = 8.76

PH CAL

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE OAKLAND

SAMPLING LOCATION: LF-2

DEPTH TO WATER: 5.28

WELL BOTTOM DEPTH: 14.69

WELL CASING VOLUME: 1.54g

CASING VOLUMES PURGED: 2.73g

PURGE RATE: 0.25 GPM

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1631

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE ~~HNO3~~

OF CONTAINERS: 1

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)C	TURBIDITY (ntu)
~~1100~~ 1115	0	336	6.90	23.2	RED
1119	1.6g	353	6.61	23.3	REDDISH
1122	1.6g	355	6.44	23.5	LT. "
1126	1g	355	6.47	23.4	LT. BRN
	BAILED	DRY			

NOTES: 80% = 7.16

REDDISH/RUST SED.

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM AVE OAKLAND

SAMPLING LOCATION: LF-3

DEPTH TO WATER: 5.60

WELL BOTTOM DEPTH: 14.91

WELL CASING VOLUME: 1.58g

CASING VOLUMES PURGED: 8.23

PURGE RATE: 0.33 GPM

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1647

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)	TURBIDITY (ntu)
1136	0	338	6.55	24.1	CLR
1141	2.6g	438	6.34	23.5	LT. BRN
1147	2.6g	433	6.36	23.4	"
1152	2.6g	403	6.45	23.5	"
1157	2.6g	442	6.34	23.7	"
1201	2.6g	406	6.43	23.5	"

NOTES: 80% = 7.47

NEW CAP

MISTOOK VOL FOR W/

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM WAY OAKLAND,

SAMPLING LOCATION: LF-5

DEPTH TO WATER: 5.95

WELL BOTTOM DEPTH: 21.01

WELL CASING VOLUME: 2.56

CASING VOLUMES PURGED: 4.41

PURGE RATE: 0.25 GPM

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1715

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
1248	0	2100	5.97	22.1	BRN
1252	1 2.6g	2000	5.78	21.5	"
1257	2 2.9g	1900	5.75	21.5	"
1302	3 2.9g	1900	5.72	21.5	"
1306	4 2.9g	1880	5.79	21.6	"

NOTES:

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE OAKLAND

DATE PURGED: 8/20/97

PURGE METHOD: SUBMERSIBLE PUMP

DATE & TIME SAMPLED: 8/20/97 1702

SAMPLING LOCATION: LF-8

SAMPLING METHOD: DISPOSABLE BAILER

DEPTH TO WATER: 5.39

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 14.60

PRESERVATIVES: ICE + ACID

WELL CASING VOLUME: 6.08

OF CONTAINERS: 5

CASING VOLUMES PURGED: 3.03

FIELD TECH: MRM

PURGE RATE: 0.30 GPM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)C	TURBIDITY (ntu)
~~1215~~	0	242	6.81	20.9	CLR
1218	1 6.2	250	6.92	22.3	"
1222	2 6.1	242	6.95	22.2	"
1225	3 6.1	240	6.96	21.7	"
	4 PUMPED DRY				
	5				

NOTES: NEEDS 4" CAP

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE OAKLAND

SAMPLING LOCATION: LF-11

DEPTH TO WATER: 3,60

WELL BOTTOM DEPTH: 20,00

WELL CASING VOLUME: 10,22 g

CASING VOLUMES PURGED: 2,0 2 gr

PURGE RATE: 0,18 GPM

DATE PURGED: 8/20/97

PURGE METHOD: SUBMERSIBLE PUMP

DATE & TIME SAMPLED: 8/20/97 1723

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 1

FIELD TECH: MKM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C)	TURBIDITY (ntu)
~~1324~~	0	4000	3,80	21,5	GREY
1329	1 10,3 g	1725	4,37	25,5	11
1335	2 10,3	3900	3,49	22,3	11
	3 PUMPED DRY				
	4				
	5				

NOTES:

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESEUM AVE OAKLAND

DATE PURGED: 8/20/97

PURGE METHOD: SUBMERSIBLE PUMP

DATE & TIME SAMPLED: 8/20/97 1730

SAMPLING LOCATION: LF-12

SAMPLING METHOD: DISPOSABLE BAILER

DEPTH TO WATER: 6.89

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 14.69

PRESERVATIVES: ICE

WELL CASING VOLUME: 5.15 gl

OF CONTAINERS: 1

CASING VOLUMES PURGED: 2.21 gl

FIELD TECH: MRM

PURGE RATE: 0.37 GPM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F/C)	TURBIDITY (ntu)
~~1356~~	0	1000	3.62	22.5	CLR
1358	1 5.2	820	3.58	23.6	"
1402	2 5.2	950		22.9	"
	3 1.04	PUMPED DRY			
	4				
	5				

NOTES:

NEEDS NEW CAP

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 ~~OAKLAND~~ COLESEUM AVE, OAKLAND

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1627

SAMPLING LOCATION: LF-13

SAMPLING METHOD: DISPOSABLE BAILER

DEPTH TO WATER: 4.00

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 14.54

PRESERVATIVES: ICE + ACID

WELL CASING VOLUME: 6.96

OF CONTAINERS: 5

CASING VOLUMES PURGED: 2.08

FIELD TECH: MRM

PURGE RATE: 0.07 GPM

WEATHER CONDITIONS:

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C)	TURBIDITY (ntu)
~~0934~~	0	310	7.47	23.4	CLR
948	7g	330	7.76	22.9	BLK
1001	14g	350	7.59	22.3	BLK
1007	1½g BAILED DRY				

NOTES:

~~4~~ BOLTS STRIPPED TO BOX

~~TOP~~ DEPTH TO TOP OF PRODUCT 4.00'

TOP OF H2O 3.90

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE. OAKLAND

SAMPLING LOCATION: LF-14

DEPTH TO WATER: 6.98

WELL BOTTOM DEPTH: 24.98

WELL CASING VOLUME: 3.06g

CASING VOLUMES PURGED:

PURGE RATE:

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE ~~BAILER~~ BAILER

DATE & TIME SAMPLED: 8/20/97 1750

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: ___GRAB ___COMPOSITE

PRESERVATIVES: ~~5~~ ICE + ACID

OF CONTAINERS: 5

FIELD TECH: MBM

WEATHER CONDITIONS:

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)C	TURBIDITY (ntu)
~~1416~~ 1416	0	450	~~3.92~~	21.4	CLR
1423	1 3.2g	800	4.63	20.9	BRN
1430	2 3.2g	700	4.63	20.7	"
1437	3 3.2g	590	4.71	20.7	"
1444	4 2.0g	540	4.77	20.7	"
	5 BAILED DRY				

NOTES:

SOLVENT ODOR

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESEUM AVE OAKLAND

DATE PURGED: 3/20/97

PURGE METHOD: DISPOSABLE BAILERS

DATE & TIME SAMPLED: 3/20/97 1610

SAMPLING LOCATION: LF-16

SAMPLING METHOD: DISPOSABLE BAILERS

DEPTH TO WATER: 8.60

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 24.47

PRESERVATIVES: ICE + ACID

WELL CASING VOLUME: 2.70 g

OF CONTAINERS: 5

CASING VOLUMES PURGED: 3.0 g

FIELD TECH: MRM

PURGE RATE: 0.16 GPM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
~~1454~~	0	1390	4.06	20.5	CLR
1505	1 3.0 g	1300	3.98	20.6	BRN
1511	2 2.8 g	1350	3.99	20.7	"
1518	3 2.5 g	1400	4.02	20.7	"
	4 BAILED DRY				
	5				

NOTES:

JOB #: 97203

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLESIUM AVE OAKLAND

SAMPLING LOCATION: MW-3

DEPTH TO WATER: 6.06

WELL BOTTOM DEPTH: 27.30

WELL CASING VOLUME: 3.61

CASING VOLUMES PURGED: 4.18 @

PURGE RATE: 0.13 GPM

DATE PURGED: 8/20/97

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 8/20/97 1623

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 1

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C)	TURBIDITY (ntu)
~~0838~~	0	445	4.05	20.0	LT. BRN
845	1 3.7	600	4.06	19.8	"
850	2 3.7	600	4.02	20.1	"
902	3 3.9	600	4.00	20.3	"
909	4 3.9	580	4.02	19.9	BRN
	5				

NOTES:

TOP OF PROTECTIVE CASING 4.00 MSL

APPENDIX B

ANALYTICAL LABORATORY REPORTS

San Francisco Regional Office

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

Clayton
ENVIRONMENTAL
CONSULTANTS

September 04, 1997

Mr. Marc Mullaney
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
1252 Quarry Lane
Pleasanton, CA 94566

Client Reference: 97203.00-500
Clayton Project No.: SF9708528

Dear Mr. Mullaney:

Attached is our analytical laboratory report for the samples received on August 20, 1997. 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 30 days from the date of this letter, unless you have requested otherwise.

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

Sincerely,

Andrew Bradley for

Harriotte A. Hurley, CIH
Director, Laboratory Services
San Francisco Regional Office

HAH/las

Attachments

California DHS ELAP Certification Number 1196

QUALITY CONTROL NARRATIVE
for
Clayton Environmental Consultants
Client Reference: 97203.00-500
Clayton Project No. 97085.28

Sample Information/Problems:

There were no problems encountered with sample receipt.

Analytical Information/Problems:

The diesel reporting limits are elevated for samples CW-1, CW-2, LF-1, LF-3, LF-5, LF-13, & LF-16 due to the presence of heavier hydrocarbons.

The diesel reporting limits are elevated for samples CW-3, CW-4, CW-5 & LF-14 due to the presence of unknown hydrocarbons.

The diesel and oil reporting limits are elevated for sample LF-8 due to the presence of unknown hydrocarbons.

The EPA Method 8015 Modified reporting limits are elevated for samples CW-4 & CW-5 due to dilution necessary for quantitation.

The EPA Method 8015/8020 reporting limits are elevated for sample CW-3 due to analyst error. This sample was analyzed at a dilution only.

The EPA Method 8015/8020 reporting limits are elevated for sample LF-14 due to matrix interference.

Please refer to the surrogate recovery section listed below.

Quality Control:

The quality control data is summarized in the Quality Assurance Data Package, which follows the analytical report.

- MS/MSD: A matrix spike and matrix spike duplicate were analyzed where applicable. Spikes for EPA Method 245.2 show slightly low recoveries for mercury. The LCSs for this method show acceptable recoveries for this analyte.
- LCS/LCSD: A laboratory control sample and duplicate were analyzed where applicable and all results were acceptable.

- CCV: Response for all analytes met Clayton acceptance criteria.

- Surrogate Recoveries: The EPA Method 8015 Modified surrogate recoveries are diluted out for samples CW-4 & CW-5. The EPA Method 8015 Modified surrogate recovery is outside control limits for sample LF-13. The sample was re-extracted and re-analyzed and showed similar surrogate recoveries, indicating a possible matrix interference. EPA Method 8015 Modified results for this sample should be considered estimated concentrations. The surrogate recoveries, where applicable are listed on the report pages.

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-1	Project ID:	SF9708528
Sample Number:	SF9708528-1	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	0.6	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	0.6	ug/L	0.4
m,p-Xylenes	108-38-3	1.8	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	96	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-1	Project ID:	SF9708528
Sample Number:	SF9708528-1	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	300
TPH Oil		300	ug/L	200
Total Extractable Hydrocarbons		450	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	94	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-2	Project ID:	SF9708528
Sample Number:	SF9708528-2	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	0.8	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	0.4	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	91	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-2	Project ID:	SF9708528
Sample Number:	SF9708528-2	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	400
TPH Oil		400	ug/L	200
Total Extractable Hydrocarbons		570	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	100	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-3	Project ID:	SF9708528
Sample Number:	SF9708528-3	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	4.4	ug/L	2.0
Ethylbenzene	100-41-4	ND	ug/L	1.5
TPH Gasoline	--	ND	ug/L	250
Toluene	108-88-3	2.1	ug/L	1.5
o-Xylene	95-47-6	ND	ug/L	2.0
m,p-Xylenes	108-38-3	4.3	ug/L	2.0
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	95	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-3	Project ID:	SF9708528
Sample Number:	SF9708528-3	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	1000
TPH Oil		300	ug/L	200
Total Extractable Hydrocarbons		1100	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	99	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-4	Project ID:	SF9708528
Sample Number:	SF9708528-4	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	09/02/97
Analytical Method:	8015/8020	Date Analyzed:	09/02/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	140	ug/L	0.4
Ethylbenzene	100-41-4	210	ug/L	0.3
TPH Gasoline	--	10000	ug/L	50
Toluene	108-88-3	92.	ug/L	0.3
o-Xylene	95-47-6	190	ug/L	0.4
m,p-Xylenes	108-38-3	320	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	97	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-4	Project ID:	SF9708528
Sample Number:	SF9708528-4	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	70000
TPH Oil		ND	ug/L	20000
Total Extractable Hydrocarbons		71000	ug/L	3000
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	D	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-5	Project ID:	SF9708528
Sample Number:	SF9708528-5	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	120	ug/L	0.4
Ethylbenzene	100-41-4	160	ug/L	0.3
TPH Gasoline	--	15000	ug/L	50
Toluene	108-88-3	240	ug/L	0.3
o-Xylene	95-47-6	180	ug/L	0.4
m,p-Xylenes	108-38-3	270	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	90	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	CW-5	Project ID:	SF9708528
Sample Number:	SF9708528-5	Date Sampled:	08/19/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/27/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	70000
TPH Oil		ND	ug/L	30000
Total Extractable Hydrocarbons		81000	ug/L	3000
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	D	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-1	Project ID:	SF9708528
Sample Number:	SF9708528-6	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	ND	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	0.3	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	0.5	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	95	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-1	Project ID:	SF9708528
Sample Number:	SF9708528-6	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	200
TPH Oil		400	ug/L	200
Total Extractable Hydrocarbons		440	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	105	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-3	Project ID:	SF9708528
Sample Number:	SF9708528-8	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	ND	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	ND	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	89	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-3	Project ID:	SF9708528
Sample Number:	SF9708528-8	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	500
TPH Oil		800	ug/L	200
Total Extractable Hydrocarbons		1000	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	89	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-5	Project ID:	SF9708528
Sample Number:	SF9708528-9	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	ND	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	ND	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	87	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-5	Project ID:	SF9708528
Sample Number:	SF9708528-9	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	300
TPH Oil		600	ug/L	200
Total Extractable Hydrocarbons		650	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	99	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-8	Project ID:	SF9708528
Sample Number:	SF9708528-10	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	ND	ug/L	0.4
Ethylbenzene	100-41-4	0.9	ug/L	0.3
TPH Gasoline	--	120	ug/L	50
Toluene	108-88-3	0.4	ug/L	0.3
o-Xylene	95-47-6	2.4	ug/L	0.4
m,p-Xylenes	108-38-3	1.2	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	89	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-8	Project ID:	SF9708528
Sample Number:	SF9708528-10	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/27/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	4000
TPH Oil		ND	ug/L	2000
Total Extractable Hydrocarbons		4500	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	102	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-13	Project ID:	SF9708528
Sample Number:	SF9708528-14	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/27/97
Analytical Method:	8015/8020	Date Analyzed:	08/27/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	1.1	ug/L	0.4
Ethylbenzene	100-41-4	0.6	ug/L	0.3
TPH Gasoline	--	60	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	0.5	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	89	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-13	Project ID:	SF9708528
Sample Number:	SF9708528-14	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/27/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	7000
TPH Oil		7600	ug/L	200
Total Extractable Hydrocarbons		12000	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	34	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-14	Project ID:	SF9708528
Sample Number:	SF9708528-13	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/27/97
Analytical Method:	8015/8020	Date Analyzed:	08/27/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	1.1	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	1600	ug/L	50
Toluene	108-88-3	1.2	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	2
m,p-Xylenes	108-38-3	ND	ug/L	2
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	79	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-14	Project ID:	SF9708528
Sample Number:	SF9708528-13	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	1000
TPH Oil		400	ug/L	200
Total Extractable Hydrocarbons		1200	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	105	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-16	Project ID:	SF9708528
Sample Number:	SF9708528-15	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	0.6	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	ND	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	84	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	LF-16	Project ID:	SF9708528
Sample Number:	SF9708528-15	Date Sampled:	08/20/97
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/26/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	300
TPH Oil		300	ug/L	200
Total Extractable Hydrocarbons		410	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	107	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	METHOD BLANK	Project ID:	SF9708528
Sample Number:	SF9708528-18	Date Sampled:	
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	5030	Date Prepared:	08/26/97
Analytical Method:	8015/8020	Date Analyzed:	08/26/97

BTEX & TPH-Gasoline

Analyte	CAS Number	Results	Units	RL
BTEX & TPH-Gasoline				
Benzene	71-43-2	ND	ug/L	0.4
Ethylbenzene	100-41-4	ND	ug/L	0.3
TPH Gasoline	--	ND	ug/L	50
Toluene	108-88-3	ND	ug/L	0.3
o-Xylene	95-47-6	ND	ug/L	0.4
m,p-Xylenes	108-38-3	ND	ug/L	0.4
Surrogates		Recovery		QC Limits
a,a,a-Trifluorotoluene	98-08-8	97	%	50 - 150

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

RL : Reporting limit

CLAYTON ENVIRONMENTAL CONSULTANTS
Analytical Report
for
Clayton Environmental Consultants, Inc.

Sample Name:	METHOD BLANK	Project ID:	SF9708528
Sample Number:	SF9708528-18	Date Sampled:	
Sample Matrix:	Aqueous	Date Received:	08/20/97
Prep Method:	3510	Date Prepared:	08/25/97
Analytical Method:	8015M	Date Analyzed:	08/27/97

Total Extractable Hydrocarbons

Analyte	CAS Number	Results	Units	RL
Total Extractable Hydrocarbons				
TPH Diesel		ND	ug/L	50
TPH Oil		ND	ug/L	200
Total Extractable Hydrocarbons		ND	ug/L	50
Surrogates		Recovery		QC Limits
p-Terphenyl	92-94-4	83	%	50 - 150

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

RL : Reporting limit

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: CW-1
Sample Number: SF9708528-1
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/19/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	0.56	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	90.	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	0.08	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	0.10	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: CW-2
Sample Number: SF9708528-2
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/19/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	2.6	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	220	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	0.20	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: CW-3
Sample Number: SF9708528-3
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/19/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	8.9	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	1200	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	1.1	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: CW-4
Sample Number: SF9708528-4
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/19/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	0.18	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	2.5	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	0.10	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	0.09	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: CW-5
Sample Number: SF9708528-5
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/19/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	0.46	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	25.	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-1
Sample Number: SF9708528-6
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	1.4	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.06	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	2.2	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	0.15	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	0.08	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	0.49	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	1100	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-2
Sample Number: SF9708528-7
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	0.007	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	0.04	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	0.04	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	3.8	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-3
Sample Number: SF9708528-8
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	3.3	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.14	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	0.11	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	6.1	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-5
Sample Number: SF9708528-9
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	0.06	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	0.26	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	1.3	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	4.0	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	52.	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-8
Sample Number: SF9708528-10
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	2.1	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.05	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	0.24	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-11
Sample Number: SF9708528-11
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	0.19	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	0.060	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	75.	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	0.04	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	3.9	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	3.3	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	16.	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	0.16	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	0.12	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	30000	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-12
Sample Number: SF9708528-12
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	0.015	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	2.4	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	1.6	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	1.3	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	4.7	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	0.12	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	2200	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-13
Sample Number: SF9708528-14
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	3.2	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	12.	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	0.08	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	0.03	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	0.15	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	1.3	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-14
Sample Number: SF9708528-13
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	0.19	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	0.60	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	1.3	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	1.5	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	0.03	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	280	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: LF-16
Sample Number: SF9708528-15
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	0.017	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	5.6	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	3.4	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	15.	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	9.6	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	0.12	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	0.07	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	2000	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: MW-3
Sample Number: SF9708528-16
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled: 08/20/97
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	0.02	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	0.90	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	1.4	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	1.0	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	4.0	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	1300	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton Environmental Consultants
Analytical Results
for
Clayton Environmental Consultants, Inc.

Sample Name: METHOD BLANK
Sample Number: SF9708528-18
Sample Matrix: Aqueous

Project Id: SF9708528
Date Sampled:
Date Received: 08/20/97

Analyte	Result	Reporting Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Dissolved Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Barium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Cobalt	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Dissolved Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Dissolved Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Antimony	<0.03	0.03	mg/L	08/27/97	08/27/97	200.7	200.7
Total Arsenic	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Barium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Beryllium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cadmium	<0.005	0.005	mg/L	08/27/97	08/27/97	200.7	200.7
Total Chromium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Cobalt	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Copper	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Lead	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Mercury	<0.0005	0.0005	mg/L	08/25/97	08/25/97	245.2	245.2
Total Molybdenum	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Nickel	<0.02	0.02	mg/L	08/27/97	08/27/97	200.7	200.7
Total Selenium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Silver	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Thallium	<0.05	0.05	mg/L	08/27/97	08/27/97	200.7	200.7
Total Vanadium	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7
Total Zinc	<0.01	0.01	mg/L	08/27/97	08/27/97	200.7	200.7

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

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
~~9708210~~ CL
9708528

REPORT RESULTS TO
Name: MARC MULLANEY | Client Job No.: 97203.00-500
Company | Dept.
Mailing Address
City, State, Zip
Telephone No. | FAX No.

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

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
* FILTER UNPRESERVED METALS
P (metals) = HNO3
* Explanation of Preservative: P (TPH-G/BTEX, Diesel) = HCl

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

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

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	CAM-17	FILTER METALS	TPH-G/BTEX	TPH-D/MO	FOR LAB USE ONLY
CW-1	8/19/97				5	P X		X P	X P	-1
CW-2					5	P X		X P	X P	-2
CW-3					5	P X		X P	X P	-3
CW-4					5	P X		X P	X P	-4
CW-5					5	P X		X P	X P	-5
LF-1	8/20/97				5	X	X	X P	X P	-6
LF-2					1	X	X			-7
LF-3					5	X	X	X P	X P	-8
LF-5					5	X	X	X P	X P	-9
LF-8					5	X	X	X P	X P	-10

CHAIN OF CUSTODY
Collected by: MARC MULLANEY (print) | Collector's Signature: Marc Mullaney
Relinquished by: Marc Mullaney | Date/Time: 8/20/97 1910 | Received by: | Date/Time
Relinquished by: | Date/Time | Received by: | Date/Time
Method of Shipment: | Received at Lab by: Kurt Ropp | Date/Time: 8/21/97 1910
Authorized by: _____ Date _____ (Client Signature MUST Accompany Request)
Sample Condition Upon Receipt: ☑ Acceptable ☐ Other (explain)
* Filtered & Preserved 8/20 upon receipt/ch 8/21 by AA dept.

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

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5687
(248) 344-1770
FAX (248) 344-2655

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

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

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

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

11/95 20K

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
9708538
~~9708210CL~~

REPORT RESULTS TO
Name: MARC MULLANEY
Company:
Mailing Address:
City, State, Zip:
Telephone No.: FAX No.:

Client Job No.: 97203.00-500
Dept.:

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

Special Instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
*FILTER UNPRESERVED 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	FILTER METALS	CAM-17	TPH-G/BTEX	TPH-D/MO	FOR LAB USE ONLY
LF-11	8/20/97				1	X	X			-11
LF-12					1	X	X			-12
LF-14					5	X	X	Xp	Xp	-13
LF-13					5	X	X	Xp	Xp	-14
LF-16					5	X	X	Xp	Xp	-15
MW-3					1	X	X			-16

CHAIN OF CUSTODY
Collected by: MARC MULLANEY (print) — Collector's Signature: Marc Mullaney
Relinquished by: Marc Mullaney — Date/Time 8/20/97 1910 — Received by: — Date/Time
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by: Kurt Roby — Date/Time 8/20/97 1910
Authorized by: _____ Date _____ (Client Signature MUST Accompany Request)
Sample Condition Upon Receipt: ☑ Acceptable ☐ Other (explain)
*Filtered & preserved by AA Dept upon receipt /ch 8/21

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

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

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

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

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

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11/95 20K