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August 9, 2002

R095

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

Clayton Project No. 70-00509.00

Subject: Second Quarter 2002 Groundwater Monitoring Report at 5050, 5051, and
5200 Coliseum Way and 750-50th Avenue, Oakland, California.
SLIC No. 01S0422 (BG)

Dear Ms. Graham:

Enclosed please find Clayton Group Services, Inc.'s (Clayton's) *Second Quarter 2002 Groundwater Monitoring Report at 5050, 5051, and 5200 Coliseum Way and 750-50th Avenue, Oakland, California*. This report presents the results of Clayton's quarterly monitoring conducted in June 2002 at the subject property.

Clayton, under penalty of perjury as an authorized representative of Oakland 5051, LLC, presents this report as true and correct to the best of our knowledge. If you have any questions or comments, please call me at (925) 426-2686.

Sincerely,

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

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

DRH/daa

cc: Matthew Robinson - Environmental Operations, Inc.
Tim Colvig - Wulfsberg Reese & Sykes
Barney Chan - Alameda County Health Care Services
William Wick - Crosby, Heafey, Roach, and May

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**Second Quarter 2002
Groundwater Monitoring Report
at
5050, 5051, and 5200 Coliseum Way, and
750-50th Street
Oakland, California**

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

August 9, 2002

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1.0 INTRODUCTION

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

The quarterly monitoring and sampling schedule employed is presented in Table 1. The second quarter 2002 monitoring event included collecting depth to water measurements for 21 groundwater-monitoring wells and groundwater samples from 11 wells. Field measurements and groundwater monitoring well sampling were carried out on June 24, 2002 and one well (LF-5) was blocked and not accessible on that day. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the second quarter 2002 monitoring event.

Due to the installation of a groundwater barrier wall on the 5051 property in November 2001 and June 2002, weep water monitoring results are being included in this quarterly report. Weep hole sampling was conducted on June 17, 2002.

2.0 SITE SETTING

The 5050 and 5200 properties are located about 600 feet east of Interstate 880 and the 5051 property is located about 75 feet east of Interstate 880, in Oakland, California. The properties are bordered by stormwater drainage channels that flow into the San Leandro Bay, located approximately one-half mile to the west (Figure 1). The 5050 and 5200 properties encompass approximately 10 acres and the 5051 property is approximately 4.4 acres of relatively flat ground approximately 7 to 15 feet above mean sea level (msl). Regionally, groundwater flows from the Oakland Hills west towards San Leandro Bay.

The subject properties and surrounding area have a long history of industrial usage. The 5050 property (which also includes the 750-50th Avenue property) is the location of former lead smelting operations (1879-1903), acids manufacturing (1903-1917), various chemical operations (1917-1926), lithopone manufacturing (1926-1963), vacant or razed property (1963-1974), and truck maintenance operations (1974 to the present). The 5051 property and the mini-storage facility at 5200 property were also part of the former lithopone manufacturing facility.

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

channel is open and concrete-lined along the northwestern perimeter of the 5051 property, and is open and unlined along the southwestern perimeter of the property, prior to flowing under Interstate 880.

Construction of the groundwater diversion barrier, or groundwater barrier wall, was completed between October 30 and November 1, 2001, as a remedial action for the 5051 property as outlined in the site cleanup requirements (Task 4 of Board Order No. 01-032, March 21, 2001). The groundwater barrier wall (approximately 350 feet in length) was constructed of interlocking sheetpiles along the west property boundary (Figure 2) to a total depth of between 15 and 20 feet below ground surface (bgs) to provide a barrier for groundwater that contains elevated concentrations of soluble metals from flowing into the surface water channel that borders this portion of the subject property. During the utility survey of the property, an underground optical cable was identified near the bend in the barrier wall. It was necessary to leave a gap in the wall of approximately 10 feet to clear the utility. On June 17, 2002 Clayton supervised the installation of a neat cement (grout) curtain to close the utility gap in the wall. An additional grout curtain was placed at the north end of the sheet pile wall, extending the wall approximately 10 feet toward the street.

3.0 FIELD ACTIVITIES

The following discussion outlines field activities used to obtain depth to water measurements, monitoring well samples, and other field data. Groundwater samples were collected from 11 monitoring wells (CW-1, CW-2, CW-6, CW-7, CW-12, CW-13, LF-11, LF-12, MWA-1, MW-4, and MW-5). Please note that a parked vehicle blocked well LF-5 during the monitoring event.

3.1. DEPTH TO WATER MEASUREMENTS

Depth to water measurements were obtained from 21 of the 22 wells selected for monitoring at the Coliseum Way Properties on June 24, 2002 prior to well purging and sampling activities. Well LF-5 was not included since it was not accessible. The accessible wells were opened and allowed to stabilize prior to measuring the depth to water. Measurements were obtained in a timely manner in order to minimize tidal effects. The depth to water in each monitoring well was measured with a water level indicator meter from the top of the monitoring well casing to the free water surface. The depth to water measurement was used to determine the groundwater elevation and the groundwater purge volume for each monitoring well. The depth to water measurements were recorded onto groundwater sampling data sheets and were used to calculate the groundwater elevations presented in Table 2.

3.2. MONITORING WELL SAMPLES

The monitoring wells selected for sampling were purged of approximately four well casing volumes of groundwater allowing the water quality parameters to stabilize or until the well dewatered. A submersible pump was used to purge groundwater from each well.

During purging, the groundwater quality was monitored in the field for the following parameters: temperature, pH, specific conductance, and turbidity. The water quality parameters were recorded on groundwater sampling data sheets. After purging, a new disposable bailer was used to collect a groundwater sample from each select monitoring well. Groundwater samples were collected in appropriate laboratory-supplied containers. The containers were sealed, labeled with identifying information, entered onto a formal chain-of-custody document, and placed in a chilled ice-chest for transportation to the laboratory.

4.0 LABORATORY ANALYSES

Groundwater samples collected from the 11 monitoring wells were submitted to Curtis & Tompkins, Ltd. Analytical Laboratory located in Berkeley, California, a State of California certified laboratory, for analyses. The groundwater samples were analyzed by the following United States Environmental Protection Agency (USEPA) methods:

- EPA Methods 6010 and 7470 for California Assessment Manual (CAM-17) Total Metals, Laboratory Filtered and Preserved
- EPA Methods 160.1 for Total Dissolved Solids (TDS)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Gasoline (TPH-G) MW-4, MWA-1, CW-2, CW-6, and CW-7 only.
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Diesel (TPH-D) and Motor Oil (TPH-O) for LF-11, MWA-1, CW-2, CW-6, and CW-7 only.
- Method 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) for MW-4, MWA-1, CW-2, CW-6, and CW-7 only.

5.0 SITE HYDROLOGY

The groundwater elevation at each monitoring well location was determined by subtracting the depth to water measured in each monitoring well from its surveyed top of casing elevation. The groundwater elevations in the monitoring well network ranged from a low of 1.92 feet below msl (-1.92 feet) in monitoring well MW-4 to a high of 7.05 feet above msl (7.05 feet) in monitoring well CW-4.

The general property groundwater flow direction is to the west at a hydraulic gradient of 0.014 feet per foot (ft/ft) as measured between wells LF-11 and LF-12. The average groundwater elevation was approximately 0.38 feet lower than the average elevation recorded on March 18, 2002. The subject property groundwater flow direction has flow components to the southwest and south at the 5051 and 5200 properties, which is apparently a result of the surrounding ditches.

A summary of current and historic depth to groundwater and groundwater elevation data for the monitoring well network at the subject properties is presented in Table 2. A potentiometric surface map was prepared from the June 24, 2002 groundwater elevation data and is presented as Figure 2.

6.0 GROUNDWATER ANALYTICAL RESULTS

The sampling schedule and analytical program for this monitoring event is presented in Table 1. The following discussion presents a summary of the laboratory analytical results.

6.1. PETROLEUM HYDROCARBONS

Six groundwater samples were submitted for petroleum hydrocarbon analyses (CW-2, CW-6, CW-7, LF-11, MWA-1, and MW-4). Detectable TPH-G was only reported in one of the five well samples, MWA-1 at 0.27 mg/L. Detectable BTEX was reported in only one of the five samples analyzed. Only benzene at 0.0013 mg/L and total xylenes at 0.00054 mg/L were reported in sample MWA-1. The benzene concentration in MWA-1 only slightly exceeds its maximum contaminant level (MCL) established for drinking water of 0.001 mg/L. No TPH-D/O concentrations were detected in any of the five samples analyzed, except for the detection of TPH-D in well MWA-1 at 0.057 mg/L and CW-2 at 0.12 mg/L. A summary of petroleum hydrocarbons detected in groundwater is presented in Table 3.

6.2. METALS

Metals results for the 11 groundwater samples submitted for analyses reported that 16 of the 17 metal analytes were detected above laboratory reporting limits during this monitoring event. Antimony was the only metal not detected in one or more samples. The highest concentration and corresponding monitoring well location for each detected metal ion are listed below:

Arsenic	to 3.7 mg/L	(CW-2)
Barium	to 350 mg/L	(CW-6)
Beryllium	to 0.049 mg/L	(LF-11)
Cadmium	to 96 mg/L	(LF-11)
Chromium	to 0.031 mg/L	(LF-11)
Cobalt	to 3.2 mg/L	(LF-11)
Copper	to 2.9 mg/L	(LF-11)
Lead	to 0.56 mg/L	(MWA-1)
Mercury	to 0.0019 mg/L	(MWA-1)
Molybdenum	to 0.023 mg/L	(LF-11)
Nickel	to 14.0 mg/L	(LF-11)
Selenium	to 0.11mg/L	(LF-11)
Silver	to 0.0056 mg/L	(MW-4)
Thallium	to 0.46 mg/L	(LF-11)
Vanadium	to 0.016 mg/L	(CW-6)
Zinc	to 34,000 mg/L	(LF-11)

Total Dissolved Solids (TDS) ranged in concentration from 680 mg/L in monitoring well CW-7 to 40,000 mg/L in monitoring well LF-11. Field measurements of groundwater pH levels ranged from 4.21 standard units (SU) in monitoring well LF-12 to 10.41 SU in monitoring well CW-7.

An historical summary of metals, total dissolved solids (TDS), and pH detected in groundwater is presented in Table 4. Isoconcentration maps for arsenic, barium, cadmium, and zinc in groundwater are presented in Figures 3, 4, 5, and 6, respectively.

6.3. WEEP-WATER SAMPLING

Weep-water monitoring was conducted to determine the quality of the groundwater entering the surface water channel adjacent to the 5051 property following the installation of the groundwater barrier wall. Weep-water monitoring was conducted during a low-tide event by collecting water samples from the exposed drain holes located at the base of the concrete-lined drainage channel wall that parallels a portion of 5051 property. The sampling was conducted where weep-water flow was adequate to allow for the collection of grab-water samples. An effort was made to collect samples from the same weep holes during each sampling event; however, variations in flow did not always allow this and some adjustments in sample locations were made. Weep-water sample locations are identified by sequential numbering of the weep holes counting south from the bend in the channel. The water samples were collected in an appropriate laboratory supplied container and submitted for total metal analyses for arsenic, barium, cadmium, and zinc. These metals were selected as the metals of concern from a previous baseline sampling conducted by Clayton (*Additional Remedial Investigation 1999 at 5050, 5051, and 5200 Coliseum Way and 750-50th Avenue, Oakland, California, May 25, 1999, Clayton Project No. 70-99203.00.201*). The historical analytical results are presented in Table 5 and the sample results and locations are shown on Figure 7.

Analytical results indicate that metal concentrations in groundwater flowing from select weep holes are similar to the 1999 results, except for two sample locations where an increase in the metals concentrations was found. Clayton conducted sampling on June 17, 2002. The barium concentrations in weep hole 4 (Sample WH-4) increased from a 1999 concentration of less than 0.01 mg/L to 0.032 mg/L. Cadmium increased from 0.08 mg/L in 1999 to 0.52 mg/L and zinc increased from 9.40 mg/L in 1999 to 53 mg/L. A similar increase in zinc was noted in weep hole 9 (Sample WH-9). Zinc increased from 2.90 mg/L in 1999 to 7.40 mg/L. All other sample results did not indicate any significant changes in metal concentrations between sampling events. The sample locations and analytical results are depicted on Figure 7.

7.0 CONCLUSIONS AND RECOMMENDATIONS

A review of the groundwater monitoring data indicates that no significant changes have occurred at the Coliseum Way property.

The weep-water data indicates that changes in the hydrodynamics and chemical equilibrium at the 5051 property have occurred following the installation of the


groundwater barrier wall. The barrier wall was installed to divert groundwater flow, primarily to the south along the 5051 property to allow soluble metals to buffer out of the groundwater before the groundwater reached the adjacent surface water bodies.

Monitoring results indicate that some chemical changes have occurred; however, the former gap in the barrier wall is located in an area where subsurface soils are believed to be quite permeable. The gap in the barrier wall was grouted only one week prior to sampling the monitoring wells and no affect was observed in the current monitoring event data. To address the elevated metal concentrations in weep holes 4 and 9, Clayton has sealed the gap in the groundwater barrier wall by injecting cement grout into the permeable soil zone through a series of soil borings placed in the vicinity of the gap. The groundwater elevations and weep water metal concentrations will be closely monitored during the subsequent quarterly events to evaluate the effectiveness of this action.

8.0 LIMITATIONS


The information and opinions rendered in this report was prepared on behalf of 5050 Coliseum LLC and Oakland 5051 LLC. The information and opinions included in this report were given in response to a specific scope of work and should be considered and implemented only in light of that particular scope of work. The services provided by Clayton in completing this project have been provided in a manner consistent with the normal standards of the profession. No other warranty, expressed or implied, is made.

This report prepared by:



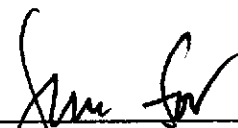
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This report reviewed by:



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

TABLE 1
Quarterly Monitoring/Sampling Schedule
Coliseum Way Properties, Oakland, CA
Clayton Project No. 70-00509.00.300

SITE	WELL	TPH-g/BTEX	TPH-d/o	CAM-17	TDS	GW Elevation
5050	LF-2					1
	LF-5			1	1	1
	LF-6					1
	LF-11		1	1	1	1
	LF-12			1	1	1
	LF-13					1
	LF-17					1
	CW-13			1	1	1
5051	MWA-1	1	1	1	1	1
	MWA-2					1
	MWA-3					1
	MW-4	1		1	1	1
	MW-5			1	1	1
	CW-8					1
	CW-9					1
ACPWA-W	CW-10					1
	CW-12			1	1	1
5200	CW-1			1	1	1
	CW-2	1	1	1	1	1
	CW-4					1
ACPWA-E	CW-6	1	1	1	1	1
	CW-7	1	1	1	1	1
TOTALS	22	5	5	12	12	22

TPH-g/BTEX = Total Petroleum Hydrocarbons as Gasoline / Benzene, Toluene, Ethylbenzene, & Xylenes

TPH-d/o = Total Petroleum Hydrocarbons as Diesel and Motor Oil

CAM-17 = California Assessment Manual 17 Metals

TDS = Total Dissolved Solids

GW Elevation = Groundwater Elevation in Feet Above Mean Sea Level

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Cotiseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-2	07-Nov-91	9.84	7.26	2.58	
		26-Oct-92		6.28	3.56	0.98
		04-Mar-92		5.14	4.70	1.14
		14-Apr-93		4.95	4.89	0.19
		24-May-93		5.09	4.75	-0.14
		14-Jun-93		5.21	4.63	-0.12
		30-Jul-93		5.38	4.46	-0.17
		31-Aug-93		5.57	4.27	-0.19
		27-Sep-93		5.70	4.14	-0.13
		25-Oct-93		5.80	4.04	-0.10
		02-Nov-93		5.86	3.98	-0.06
		08-Dec-93		6.21	3.63	-0.35
		28-Jan-94		6.12	3.72	0.09
		15-Feb-94		6.07	3.77	0.05
		24-May-94		5.65	4.19	0.42
		21-Sep-94		6.00	3.84	-0.35
		19-Dec-94		5.91	3.93	0.09
		13-Mar-95		4.30	5.54	1.61
		07-Jun-95		4.36	5.48	-0.06
		05-Sep-95		5.12	4.72	-0.76
		18-Dec-95		5.56	4.28	-0.44
		19-Aug-97		5.28	4.56	0.28
		10-Dec-97		5.35	4.49	-0.07
		23-Mar-98		3.98	5.86	1.37
		17-Jun-98		4.13	5.71	-0.15
		30-Sep-98		5.00	4.84	-0.87
		03-Dec-98		5.16	4.68	-0.16
		23-Feb-99		3.84	6.00	1.32
		26-May-99		4.34	5.50	-0.50
		15-Sep-99		5.14	4.70	-0.80
06-Dec-99		5.52	4.32	-0.38		
29-Mar-00		4.08	5.76	1.44		
14-Dec-00		5.64	4.20	-1.56		
27-Mar-01		4.56	5.28	1.08		
11-Jun-01		4.94	4.90	-0.38		
30-Aug-01		5.40	4.44	-0.46		
06-Dec-01		5.92	3.92	-0.52		
18-Mar-02		4.89	4.95	1.03		
24-Jun-02		4.89	4.95	0.00		

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
5050	LF-5	07-Nov-91	8.03	7.34	0.69		
		26-Oct-92		7.05	0.98	0.29	
		04-Mar-92		6.05	1.98	1.00	
		14-Apr-93		6.25	1.78	-0.20	
		24-May-93		6.61	1.42	-0.36	
		14-Jun-93		6.97	1.06	-0.36	
		30-Jul-93		6.72	1.31	0.25	
		31-Aug-93		6.84	1.19	-0.12	
		27-Sep-93		7.10	0.93	-0.26	
		25-Oct-93		7.11	0.92	-0.01	
		02-Nov-93		7.04	0.99	0.07	
		08-Dec-93		7.27	0.76	-0.23	
		28-Jan-94		6.82	1.21	0.45	
		15-Feb-94		6.85	1.18	-0.03	
		24-May-94		6.76	1.27	0.09	
		21-Sep-94		7.05	0.98	-0.29	
		19-Dec-94		6.48	1.55	0.57	
		13-Mar-95		5.25	2.78	1.23	
		07-Jun-95		5.98	2.05	-0.73	
		05-Sep-95		6.42	1.61	-0.44	
		18-Dec-95		5.87	2.16	0.55	
		19-Aug-97		5.95	2.08	-0.08	
		10-Dec-97		5.20	2.83	0.75	
		23-Mar-98		4.72	3.31	0.48	
		17-Jun-98		5.29	2.74	-0.57	
		30-Sep-98		8.03	6.10	B 1.93	-0.81
		03-Dec-98			6.03	2.00	0.07
		23-Feb-99			4.43	3.60	1.60
		26-May-99			5.86	2.17	-1.43
		15-Sep-99			6.24	1.79	-0.38
		06-Dec-99			6.54	1.49	-0.30
		26-Mar-00			4.84	3.19	1.70
		14-Dec-00			6.08	1.95	-1.24
27-Mar-01			4.98	3.05	1.10		
11-Jun-01			5.45	2.58	-0.47		
30-Aug-01			5.96	2.07	-0.51		
06-Dec-01			5.92	2.11	0.04		
18-Mar-01				Not Sampled, car parked on wellhead			
24-Jun-02				Not Sampled, car parked on wellhead			

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-6	07-Nov-91	11.59	8.59	3.00	
		26-Oct-92		8.82	2.77	-0.23
		04-Mar-92		5.79	5.80	3.03
		14-Apr-93		5.41	6.18	0.38
		24-May-93		6.05	5.54	-0.64
		14-Jun-93		6.29	5.30	-0.24
		30-Jul-93		6.83	4.76	-0.54
		31-Aug-93		7.27	4.32	-0.44
		27-Sep-93		7.61	3.98	-0.34
		25-Oct-93		7.79	3.80	-0.18
		02-Nov-93		8.07	3.52	-0.28
		08-Dec-93		7.34	4.25	0.73
		28-Jan-94		6.37	5.22	0.97
		15-Feb-94		5.98	5.61	0.39
		24-May-94		6.14	5.45	-0.16
		21-Sep-94		7.39	4.20	-1.25
		19-Dec-94		6.12	5.47	1.27
		13-Mar-95		4.98	6.61	1.14
		07-Jun-95		5.03	6.56	-0.05
		05-Sep-95		6.23	5.36	-1.20
		18-Dec-95		5.71	5.88	0.52
		23-Mar-98		4.10	7.49	1.61
		17-Jun-98		4.82	6.77	-0.72
		30-Sep-98		6.04	5.55	-1.22
		03-Dec-98		5.42	6.17	0.62
		23-Feb-99		4.63	6.96	0.79
		26-May-99		5.16	6.43	-0.53
		15-Sep-99		6.21	5.38	-1.05
		06-Dec-99		6.48	5.11	-0.27
		29-Mar-00		4.86	6.73	1.62
14-Dec-00		6.55	5.04	-1.69		
27-Mar-01		5.26	6.33	1.29		
11-Jun-01		5.88	5.71	-0.62		
30-Aug-01		6.59	5.00	-0.71		
06-Dec-01		6.02	5.57	0.57		
18-Mar-02		4.96	6.63	1.06		
24-Jun-02		5.68	5.91	-0.72		

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
5050	LF-11	02-Nov-93	9.07	11.68		-2.61		
		08-Dec-93		5.35		3.72	6.33	
		28-Jan-94		5.27		3.80	0.08	
		15-Feb-94		5.04		4.03	0.23	
		24-May-94		4.20		4.87	0.84	
		21-Sep-94		4.70		4.37	-0.50	
		19-Dec-94		4.72		4.35	-0.02	
		13-Mar-95		3.27		5.80	1.45	
		07-Jun-95		3.75		5.32	-0.48	
		05-Sep-95		3.70		5.37	0.05	
		18-Dec-95		4.20		4.87	-0.50	
		19-Aug-97		3.60		5.47	0.60	
		10-Dec-97		3.10		5.97	0.50	
		23-Mar-98		0.00		9.07	3.10	
		17-Jun-98		1.60		7.47	-1.60	
		30-Sep-98		8.96		3.16	5.80	-1.67
		03-Dec-98				4.44	4.52	-1.28
		23-Feb-99				2.57	6.39	1.87
		26-May-99				2.52	6.44	0.05
		15-Sep-99				3.50	5.46	-0.98
		06-Dec-99				4.18	4.78	-0.68
		29-Mar-00				2.16	6.80	2.02
		14-Dec-00				3.91	5.05	-1.75
		27-Mar-01				2.62	6.34	1.29
		11-Jun-01				2.06	6.90	0.56
		30-Aug-01				3.74	5.22	-1.68
		06-Dec-01				3.21	5.75	0.53
		18-Mar-02				2.35	6.61	0.86
		24-Jun-02				2.98	5.98	-0.63

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
5050	LF-12	02-Nov-93	8.70	7.87	0.83		
		08-Dec-93		7.90	0.80	-0.03	
		28-Jan-94		7.46	1.24	0.44	
		15-Feb-94		7.66	1.04	-0.20	
		24-May-94		--	--	--	
		21-Sep-94			7.80	0.90	
		19-Dec-94			7.32	1.38	0.48
		13-Mar-95			6.00	2.70	1.32
		07-Jun-95			7.40	1.30	-1.40
		05-Sep-95			7.45	1.25	-0.05
		18-Dec-95			6.71	1.99	0.74
		19-Aug-97			6.89	1.81	-0.18
		10-Dec-97			5.97	2.73	0.92
		23-Mar-98			5.15	3.55	0.82
		17-Jun-98			6.64	2.06	-1.49
		30-Sep-98			7.18	1.52	-0.54
		03-Dec-98			6.42	2.28	0.76
		23-Feb-99			5.80	2.90	0.62
		26-May-99			6.80	1.90	-1.00
		15-Sep-99			7.22	1.48	-0.42
		06-Dec-99			7.36	1.34	-0.14
		29-Mar-00			6.08	2.62	1.28
		14-Dec-00			6.92	1.78	-0.84
		27-Mar-01			6.08	2.62	0.84
		11-Jun-01			6.51	2.19	-0.43
		30-Aug-01			6.94	1.76	-0.43
06-Dec-01			5.95	2.75	0.99		
18-Mar-02			6.31	2.39	-0.36		
24-Jun-02			6.40	2.30	-0.09		

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
5050	LF-13	08-Dec-93	9.75	5.94	3.81		
		28-Jan-94		4.94	4.81	1.00	
		15-Feb-94		4.84	4.91	0.10	
		24-May-94		4.81	4.94	0.03	
		21-Sep-94		6.32	3.43	-1.51	
		19-Dec-94		4.67	5.08	1.65	
		13-Mar-95		3.22	6.53	1.45	
		07-Jun-95		3.32	6.43	-0.10	
		05-Sep-95		3.90	5.85	-0.58	
		18-Dec-95		4.13	5.62	-0.23	
		20-Aug-97		4.00	**	5.75	0.13
		10-Dec-97		3.67	1	6.08	0.33
		23-Mar-98		2.21		7.54	1.46
		17-Jun-98		2.52		7.23	-0.31
		30-Sep-98		3.75		6.00	-1.23
		03-Dec-98		3.98		5.77	-0.23
		23-Feb-99		3.18		6.57	0.80
		26-May-99		3.15		6.60	0.03
		15-Sep-99		3.98		5.77	-0.83
		06-Dec-99		4.76		4.99	-0.78
		29-Mar-00		2.88		6.87	1.88
		14-Dec-00		4.55		5.20	-1.67
		27-Mar-01		3.40		6.35	1.15
		11-Jun-01		2.78		6.97	0.62
		30-Aug-01		4.22		5.53	-1.44
		06-Dec-01		4.70		5.05	-0.48
		18-Mar-02		3.48		6.27	1.22
		24-Jun-02		3.61		6.14	-0.13

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-17	08-Dec-93	9.71	6.72	2.99	
		28-Jan-94		5.86	3.85	0.86
		15-Feb-94		5.87	3.84	-0.01
		24-May-94		6.00	3.71	-0.13
		21-Sep-94		6.88	2.83	-0.88
		19-Dec-94		5.45	4.26	1.43
		13-Mar-95		4.68	5.03	0.77
		07-Jun-95		6.52	3.19	-1.84
		05-Sep-95		7.02	2.69	-0.50
		18-Dec-95		5.11	4.60	1.91
		23-Mar-98		5.00	4.71	0.11
		17-Jun-98		5.36	4.35	-0.36
		30-Sep-98		6.00	3.71	-0.64
		03-Dec-98		4.60	5.11	1.40
		23-Feb-99		4.40	5.31	0.20
		26-May-99		5.42	4.29	-1.02
		15-Sep-99		6.09	3.62	-0.67
		06-Dec-99		5.74	3.97	0.35
		29-Mar-00		6.20	3.51	-0.46
		14-Dec-00		6.30	3.41	-0.10
		27-Mar-01		6.14	3.57	0.16
		11-Jun-01		6.45	3.26	-0.31
		30-Aug-01		6.76	2.95	-0.31
06-Dec-01		4.35	5.36	2.41		
18-Mar-02		5.25	4.46	-0.90		
24-Jun-02		5.83	3.88	-0.58		

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5051	MWA-1	19-Dec-95 ⁽¹⁾	9.27	9.70	-0.43	
		19-Dec-95 ⁽²⁾		9.64	-0.37	0.06
		10-Dec-96 ⁽¹⁾		9.27	0.00	0.37
		10-Dec-96 ⁽²⁾		9.64	-0.37	-0.37
		13-Dec-96		9.25	0.02	0.39
		23-Mar-98		7.10	2.17	2.15
		17-Jun-98		8.64	0.63	-1.54
		30-Sep-98		10.09	-0.82	-1.45
		03-Dec-98		9.36	-0.09	0.73
		23-Feb-99		7.16	2.11	2.20
		26-May-99		9.08	0.19	-1.92
		15-Sep-99		10.59	-1.32	-1.51
		06-Dec-99		10.96	-1.69	-0.37
		29-Mar-00		8.91	0.36	2.05
		14-Dec-00		10.78	-1.51	-1.87
		27-Mar-01		8.66	0.61	2.12
		11-Jun-01		9.73	-0.46	-1.07
		30-Aug-01		10.46	-1.19	-0.73
		06-Dec-01		8.98	0.29	1.48
		18-Mar-02		8.65	0.62	0.33
24-Jun-02	9.33	-0.06	-0.68			
5051	MWA-2	19-Dec-95 ⁽¹⁾	7.79	3.95	3.84	
		19-Dec-95 ⁽²⁾		3.95	3.84	0.00
		10-Dec-96 ⁽¹⁾		3.27	4.52	0.68
		10-Dec-96 ⁽²⁾		6.20	1.59	-2.93
		13-Dec-96		6.00	1.79	0.20
		23-Mar-98		3.24	4.55	2.76
		17-Jun-98		4.22	3.57	-0.98
		30-Sep-98		6.78	1.01	-2.56
		03-Dec-98		5.69	2.10	1.09
		23-Feb-99		1.79	6.00	3.90
		26-May-99		4.95	2.84	-3.16
		15-Sep-99		6.76	1.03	-1.81
		06-Dec-99		6.98	0.81	-0.22
		29-Mar-00		3.56	4.23	3.42
		14-Dec-00		6.90	0.89	-3.34
		27-Mar-01		4.16	3.63	2.74
		11-Jun-01		5.80	1.99	-1.64
		30-Aug-01		7.02	0.77	-1.22
		06-Dec-01		4.01	3.78	3.01
		18-Mar-02		3.11	4.68	0.90
24-Jun-02	5.73	2.06	-2.62			

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5051	MWA-3	19-Dec-95 ⁽¹⁾	10.50	8.23	2.27	
		19-Dec-95 ⁽²⁾		8.22	2.28	
		10-Dec-96 ⁽¹⁾		7.67	2.83	
		10-Dec-96 ⁽²⁾		8.19	2.31	
		13-Dec-96		7.94	2.56	0.25
		23-Mar-98		6.36	4.14	1.58
		17-Jun-98		7.56	2.94	-1.20
		30-Sep-98		8.93	1.57	-1.37
		03-Dec-98		8.70	1.80	0.23
		23-Feb-99		5.10	5.40	3.60
		26-May-99		7.59	2.91	-2.49
		15-Sep-99		9.07	1.43	-1.48
		06-Dec-99		10.84	-0.34	-1.77
		29-Mar-00		6.41	4.09	4.43
		14-Dec-00		9.48	1.02	-3.07
		27-Mar-01		5.88	4.62	3.60
		11-Jun-01		8.25	2.25	-2.37
		30-Aug-01		9.18	1.32	-0.93
		06-Dec-01		2.07	8.43	7.11
		18-Mar-02		2.80	7.70	-0.73
24-Jun-02	8.03	2.47	-5.23			
5051	MW-4	19-Dec-95 ⁽¹⁾	10.27	9.95	0.32	
		19-Dec-95 ⁽²⁾		11.45	-1.18	
		10-Dec-96 ⁽¹⁾		9.22	1.05	
		10-Dec-96 ⁽²⁾		10.68	-0.41	
		13-Dec-96		10.00	0.27	0.68
		23-Mar-98		9.89	0.38	0.11
		17-Jun-98		10.62	-0.35	-0.73
		30-Sep-98		12.00	-1.73	-1.38
		03-Dec-98		11.05	-0.78	0.95
		23-Feb-99		10.15	0.12	0.90
		26-May-99		11.37	-1.10	-1.22
		15-Sep-99		12.59	-2.32	-1.22
		06-Dec-99		11.66	-1.39	0.93
		29-Mar-00		10.90	-0.63	0.76
		14-Dec-00		12.10	-1.83	-1.20
		27-Mar-01		11.38	-1.11	0.72
		11-Jun-01		11.86	-1.59	-0.48
		30-Aug-01		12.57	-2.30	-0.71
		06-Dec-01		10.68	-0.41	1.89
		18-Mar-02		11.55	-1.28	-0.87
24-Jun-02	12.19	-1.92	-0.64			

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5200	CW-2	30-Sep-96	14.88	9.50	5.38	
		19-Aug-97		9.65	5.23	-0.15
		10-Dec-97		9.30	5.58	0.35
		23-Mar-98		7.79	7.09	1.51
		17-Jun-98		8.43	6.45	-0.64
		30-Sep-98		9.24	5.64	-0.81
		03-Dec-98		9.61	5.27	-0.37
		23-Feb-99		8.69	6.19	0.92
		26-May-99		8.70	6.18	-0.01
		15-Sep-99		9.48	5.40	-0.78
		06-Dec-99		9.88	5.00	-0.40
		29-Mar-00		8.34	6.54	1.54
		14-Dec-00		9.77	5.11	-1.43
		27-Mar-01		8.90	5.98	0.87
		11-Jun-01		9.10	5.78	-0.20
		30-Aug-01		9.61	5.27	-0.51
		06-Dec-01		9.92	4.96	-0.31
18-Mar-02		8.78	6.10	1.14		
24-Jun-02		9.04	5.84	-0.26		
5200	CW-4	30-Sep-96	14.76	8.08	6.68	
		19-Aug-97		8.92	2 5.84	-0.84
		10-Dec-97		8.06	4 6.70	0.86
		23-Mar-98		6.08	8.68	1.98
		17-Jun-98		6.98	7.78	-0.90
		30-Sep-98		7.90	6.86	-0.92
		03-Dec-98		8.25	6.51	-0.35
		23-Feb-99		6.92	7.84	1.33
		26-May-99		7.18	7.58	-0.26
		15-Sep-99		8.10	6.66	-0.92
		06-Dec-99		8.52	6.24	-0.42
		29-Mar-00		6.78	7.98	1.74
		14-Dec-00		8.51	6.25	-1.73
		27-Mar-01		7.38	7.38	1.13
		11-Jun-01		7.75	7.01	-0.37
		30-Aug-01		8.30	6.46	-0.55
		06-Dec-01		8.60	6.16	-0.30
18-Mar-02		7.22	7.54	1.38		
24-Jun-02		7.71	7.05	-0.49		

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5200	CW-6	30-Sep-98	13.20	8.97	B	4.23	
		03-Dec-98		8.74		4.46	0.23
		23-Feb-99		7.70		5.50	1.04
		26-May-99		8.19		5.01	-0.49
		15-Sep-99		9.12		4.08	-0.93
		06-Dec-99		9.32		3.88	-0.20
		29-Mar-00		7.73		5.47	1.59
		14-Dec-00		9.24		3.96	-1.51
		27-Mar-01		8.12		5.08	1.12
		11-Jun-01		8.56		4.64	-0.44
		30-Aug-01		9.12		4.08	-0.56
		06-Dec-01		8.56		4.64	0.56
		18-Mar-02		7.95		5.25	0.61
24-Jun-02	8.40	4.80	-0.45				
5200	CW-7	30-Sep-98	11.86	7.61	B	4.25	
		03-Dec-98		7.35		4.51	0.26
		23-Feb-99		6.43		5.43	0.92
		26-May-99		6.87		4.99	-0.44
		15-Sep-99		7.76		4.10	-0.89
		06-Dec-99		7.96		3.90	-0.20
		29-Mar-00		6.47		5.39	1.49
		14-Dec-00		7.82		4.04	-1.35
		27-Mar-01		6.84		5.02	0.98
		11-Jun-01		7.20		4.66	-0.36
		30-Aug-01		7.76		4.10	-0.56
		06-Dec-01		7.24		4.62	0.52
		18-Mar-02		12.05		-0.19	-4.81
24-Jun-02	7.12	4.74	4.93				
5200	CW-8	30-Sep-98	9.24	5.41	B	3.83	
		03-Dec-98		5.05		4.19	0.36
		23-Feb-99		4.18		5.06	0.87
		26-May-99		4.82		4.42	-0.64
		15-Sep-99		5.55		3.69	-0.73
		06-Dec-99		5.64		3.60	-0.09
		29-Mar-00		4.59		4.65	1.05
		14-Dec-00		5.59		3.65	-1.00
		27-Mar-01		4.62		4.62	0.97
		11-Jun-01		4.91		4.33	-0.29
		30-Aug-01		5.41		3.83	-0.50
		06-Dec-01		4.94		4.30	0.47
		18-Mar-02		4.70		4.54	0.24
24-Jun-02	4.55	4.69	0.15				

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5200	CW-9	30-Sep-98	10.35	11.42	B	-1.07	
		03-Dec-98		11.11		-0.76	0.31
		23-Feb-99		11.43		-1.08	-0.32
		26-May-99		11.29		-0.94	0.14
		15-Sep-99		11.39		-1.04	-0.10
		06-Dec-99		11.90		-1.55	-0.51
		29-Mar-00		11.37		-1.02	0.53
		14-Dec-00		11.32		-0.97	0.05
		27-Mar-01		11.36		-1.01	-0.04
		11-Jun-01		11.18		-0.83	0.18
		30-Aug-01		11.16		-0.81	0.02
		06-Dec-01		11.59		-1.24	-0.43
		18-Mar-02		11.33		-0.98	0.26
		24-Jun-02		10.95		-0.60	0.38
5200	CW-10	30-Sep-98	8.33	7.18	B	1.15	
		03-Dec-98		5.79		2.54	1.39
		23-Feb-99		7.46		0.87	-1.67
		26-May-99		7.45		0.88	0.01
		15-Sep-99		8.04		0.29	-0.59
		06-Dec-99		6.29		2.04	1.75
		29-Mar-00		6.66		1.67	-0.37
		14-Dec-00		6.68		1.65	-0.02
		27-Mar-01		well inaccessible			
		11-Jun-01		7.44		0.89	-0.76
		30-Aug-01		7.90		0.43	-0.46
		06-Dec-01		6.07		2.26	1.83
		18-Mar-02		7.47		0.86	-1.40
		24-Jun-02		7.35		0.98	0.12
5200	CW-12	30-Sep-98	7.84	6.79	B	1.05	
		03-Dec-98		6.02		1.82	0.77
		23-Feb-99		5.93		1.91	0.09
		26-May-99		6.84		1.00	-0.91
		15-Sep-99		7.01		0.83	-0.17
		06-Dec-99		6.99		0.85	0.02
		29-Mar-00		7.56		0.28	-0.57
		14-Dec-00		6.87		0.97	0.69
		27-Mar-01		6.74		1.10	0.13
		11-Jun-01		6.65		1.19	0.09
		30-Aug-01		6.74		1.10	-0.09
		06-Dec-01		6.92		0.92	-0.18
		18-Mar-02		6.60		1.24	0.32
		24-Jun-02		6.48		1.36	0.12

TABLE 2
Groundwater Elevation Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5200	CW-13	30-Sep-98	7.47	6.27	B	1.20	
		03-Dec-98		5.58		1.89	0.69
		23-Feb-99		4.87		2.60	0.71
		26-May-99		6.08		1.39	-1.21
		15-Sep-99		6.39		1.08	-0.31
		Dec 6 1999		6.49		0.98	-0.10
		29-Mar-00		5.22		2.25	1.27
		14-Dec-00		6.00		1.47	-0.78
		27-Mar-01		5.24		2.23	0.76
		11-Jun-01		5.63		1.84	-0.39
		30-Aug-01		5.98		1.49	-0.35
		06-Dec-01		4.89		2.58	1.09
		18-Mar-02		5.08		2.39	-0.19
		24-Jun-02		5.53		1.94	-0.45

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

-- = Not Measured

** approximately 0.10 feet of free product encountered in we

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

4 = Sheen and Sulfur Odor

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

⁽¹⁾ = High Tide Measurement

⁽²⁾ = Low Tide Measurement

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

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

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	0.001	0.7	1	10
MWA-1	27-Apr-98	-	< 0.08	< 0.2	0.14	0.0009	< 0.0003	0.0004	< 0.0004
MWA-1	19-Jun-98	-	< 0.2	< 0.2	0.13	0.0008	< 0.0003	0.0003	< 0.0004
MWA-1	11-Sep-98	0.38	< 0.41	< 0.2	0.25	0.0011	< 0.0003	0.001	< 0.0004
MWA-1	09-Dec-98	0.66	< 0.4	0.4	0.27	0.0014	0.0029	0.0007	0.0156
MWA-1	25-Feb-99	-	0.940	0.46	0.09	0.001	< 0.0003	0.0004	< 0.0004
MWA-1	27-May-99	-	0.087	< 0.25	0.31	0.001	< 0.0005	< 0.0005	0.0018
MWA-1	16-Sep-99	-	< 0.05	< 0.5	0.11	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MWA-1	07-Dec-99	-	< 1.0	< 0.5	1.4	< 0.001	< 0.001	< 0.001	< 0.003
MWA-1	29-Mar-00	-	-	-	0.29	< 0.001	< 0.001	< 0.001	< 0.003
MWA-1	15-Dec-00	-	< 0.05	< 0.3	0.91	0.00087	< 0.0005	< 0.0005	< 0.0005
MWA-1	27-Mar-01	-	< 0.05	< 0.3	0.54	0.0017	< 0.0005	< 0.0005	< 0.0005
MWA-1	11-Jun-01	-	0.066	< 0.3	0.5	0.00059	< 0.0005	< 0.0005	< 0.0005
MWA-1	30-Aug-01	-	< 0.05	< 0.3	0.17	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MWA-1	6-Dec-01	-	< 0.05	< 0.3	0.7	< 0.0005	< 0.0005	0.00062	< 0.0005
MWA-1	18-Mar-02	-	< 0.05	< 0.3	0.27	0.0012	< 0.0005	< 0.0005	< 0.0005
MWA-1	24-Jun-02	-	0.057	< 0.3	0.27	0.0013	< 0.0005	< 0.0005	0.00054
MW-4	25-Feb-99	-	-	-	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-4	23-Sep-99	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	07-Dec-99	-	-	-	0.13	< 0.001	< 0.001	< 0.001	< 0.003
MW-4	29-Mar-00	-	-	-	< 0.05	< 0.001	< 0.001	< 0.001	< 0.003
MW-4	15-Dec-00	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	27-Mar-01	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	11-Jun-01	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	30-Aug-01	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	6-Dec-01	-	-	-	< 0.05	0.001	< 0.0005	0.0031	0.0014
MW-4	18-Mar-02	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	24-Jun-02	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	0.001	0.7	1	10
CW-2	19-Aug-97	0.57	< 0.4	0.4	< 0.05	0.0008	< 0.0003	< 0.0003	0.0004
CW-2	11-Dec-97	1.1	< 0.3	0.8	< 0.05	0.0008	< 0.0003	< 0.0003	< 0.0004
CW-2	25-Mar-98	-	< 0.3	< 0.2	< 0.05	0.0006	< 0.0003	< 0.0003	< 0.0004
CW-2	19-Jun-98	-	< 0.2	< 0.2	< 0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	10-Sep-98	0.12	< 0.08	< 0.2	< 0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	04-Dec-98	1.10	< 0.6	0.7	< 0.05	0.0008	< 0.0003	0.0004	0.0004
CW-2	24-Feb-99	0.510	< 0.3	< 0.4	< 0.05	0.0007	< 0.0003	< 0.0003	< 0.0004
CW-2	27-May-99	-	0.13	< 0.25	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	16-Sep-99	-	0.074	< 0.5	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	10-Dec-99	-	< 1.0	< 0.5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.003
CW-2	15-Dec-00	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	27-Mar-01	-	0.055	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	11-Jun-01	-	0.19	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	30-Aug-01	-	0.066	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	6-Dec-01	-	< 0.050	< 0.3	0.071	0.0038	0.00093	0.010	0.0057
CW-2	18-Mar-02	-	< 0.050	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	24-Jun-02	-	0.12	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	04-Dec-98	0.59	< 0.4	0.4	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-6	24-Feb-99	< 0.05	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-6	27-May-99	-	0.088	< 0.25	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	16-Sep-99	-	0.059	< 0.5	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	10-Dec-99	-	< 1.0	< 0.5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.003
CW-6	15-Dec-00	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	27-Mar-01	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	11-Jun-01	-	0.43	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	30-Aug-01	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	6-Dec-01	-	< 0.05	< 0.3	< 0.05	0.00073	< 0.0005	0.0023	0.0012
CW-6	18-Mar-02	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	24-Jun-02	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	0.001	0.7	1	10
CW-7-D3	29-Sep-98	-	< 0.05	< 0.5	-	-	-	-	-
CW-7-D4	29-Sep-98	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	04-Dec-98	0.47	< 0.4	0.3	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-7	24-Feb-99	0.11	< 0.08	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-7	27-May-99	-	0.17	< 0.25	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	16-Sep-99	-	< 0.05	< 0.5	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	10-Dec-99	-	1.0	< 0.5	< 0.05	< 0.001	< 0.001	< 0.001	< 0.003
CW-7	15-Dec-00	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	27-Mar-01	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	11-Jun-01	-	0.14	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	30-Aug-01	-	< 0.05	0.41	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	6-Dec-01	-	< 0.05	< 0.3	0.065	< 0.0005	0.00063	0.0055	0.00379
CW-7	18-Mar-02	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	24-Jun-02	-	< 0.05	< 0.3	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005

Notes:

TEPH = Total Extractable Petroleum Hydrocarbons

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-O = Total Petroleum Hydrocarbons as Motor Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline

MCL = Maximum Contaminant Levels for Drinking Water (CCR Title 22, Sections 64431 and 64444)

"-" = Not established

"<" = Analytes not detected at reporting limit

"." = Not analyzed

(dup) = Duplicate Sample Collected by LFR

* = Field error resulted in switched well numbers (CW-3 & CW-5)

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

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
MCL			0.006	0.05	1	0.004	0.005	0.05	--	1.3 [†]	0.015 ⁺⁺	0.002
5050	LF-5	4-Nov-91	< 0.02	< 0.002	0.018	< 0.001	0.049	< 0.01	0.03	< 0.005	< 0.005	0.0004
5050	LF-5	27-Oct-92	< 0.02	0.005	< 0.05	< 0.002	0.24	< 0.01	1.4	< 0.01	< 0.04	< 0.0003
5050	LF-5	4-Mar-93	< 0.02	< 0.005	< 0.05	< 0.002	0.21	< 0.01	1.1	< 0.01	< 0.04	< 0.0003
5050	LF-5	25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.17	< 0.01	0.84	< 0.01	< 0.04	< 0.0003
5050	LF-5	31-Aug-93	< 0.02	0.02	< 0.05	< 0.002	0.25	< 0.01	1.3	< 0.01	< 0.04	< 0.0003
5050	LF-5	26-Oct-93	< 0.02	0.052	< 0.05	< 0.002	0.28	< 0.01	1.4	0.01	0.07	< 0.0003
5050	LF-5	16-Feb-94	< 0.02	< 0.02	< 0.05	< 0.002	0.16	< 0.01	0.95	< 0.01	< 0.04	< 0.0002
5050	LF-5	24-May-94	< 0.005	< 0.005	0.01	< 0.0005	0.14	< 0.002	0.71	< 0.002	< 0.01	< 0.0002
5050	LF-5	21-Sep-94	< 0.005	< 0.01	0.01	< 0.0005	0.17	0.003	0.81	0.003	< 0.01	< 0.0002
5050	LF-5	19-Dec-94	< 0.005	< 0.01	0.01	< 0.0005	0.25	0.003	1.2	0.004	< 0.008	< 0.0002
5050	LF-5	14-Mar-95	< 0.004	< 0.02	0.013	< 0.0005	0.11	0.004	0.61	0.003	< 0.01	< 0.0002
5050	LF-5	7-Jun-95	< 0.004	< 0.01	0.015	< 0.0005	0.31	0.006	1.5	0.005	< 0.02	< 0.0002
5050	LF-5	7-Sep-95	< 0.004	< 0.005	0.014	< 0.0005	0.31	0.006	1.5	0.005	< 0.01	< 0.0002
5050	LF-5	18-Dec-95	< 0.004	< 0.005	0.017	< 0.0005	0.2	0.004	0.99	0.002	< 0.005	< 0.0002
5050	LF-5	20-Aug-97	< 0.03	0.06	0.02	< 0.005	0.26	0.01	1.3	< 0.01	< 0.05	< 0.0005
5050	LF-5	11-Dec-97	< 0.03	0.06	0.21	< 0.005	0.24	< 0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	25-Mar-98	< 0.03	< 0.05	0.05	< 0.005	0.062	< 0.01	0.21	< 0.03	< 0.05	< 0.0005
5050	LF-5	18-Jun-98	< 0.03	0.12	0.26	< 0.005	1.2	0.06	6.5	0.02	< 0.05	< 0.0005
5050	LF-5	9-Sep-98	< 0.03	< 0.05	0.08	< 0.005	0.19	< 0.01	0.76	< 0.01	< 0.05	< 0.0005
5050	LF-5	9-Dec-98	< 0.03	< 0.05	0.08	< 0.005	0.3	0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	23-Feb-99	< 0.03	0.07	0.02	0.008	0.09	< 0.01	0.33	0.02	< 0.05	< 0.0005
5050	LF-5	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.23	< 0.005	0.8	< 0.05	< 0.005	< 0.0008
5050	LF-5	23-Sep-99	< 0.03	< 0.05	0.01	< 0.005	0.21	0.01	0.8	< 0.01	< 0.05	< 0.0002
5050	LF-5	15-Dec-99	< 0.03	< 0.05	0.04	< 0.005	0.3	0.058	1.4	< 0.01	< 0.05	< 0.0002
5050	LF-5	29-Mar-00	< 0.03	< 0.05	< 0.01	0.014	0.5	0.041	2.5	< 0.01	< 0.05	< 0.0002
5050	LF-5	15-Dec-00	< 0.06	< 0.005	0.012	< 0.002	0.27	< 0.01	1.3	< 0.01	0.0095	< 0.0002
5050	LF-5	27-Mar-01	< 0.06	< 0.005	< 0.01	< 0.002	0.34	< 0.01	1.6	< 0.01	0.0087	< 0.0002
5050	LF-5	11-Jun-01	< 0.06	0.008	0.013	< 0.002	0.83	0.012	4.1	< 0.01	0.027	< 0.0002
5050	LF-5	30-Aug-01	< 0.06	0.0071	0.014	< 0.002	0.72	0.011	3.1	< 0.01	0.025	< 0.0002
5050	LF-5	7-Dec-01	< 0.06	< 0.005	0.020	< 0.002	0.390	< 0.010	1.6	< 0.01	0.012	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1*	0.002	--	5			
5050	LF-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	< 0.05	< 0.01	< 0.05	< 0.01	52	-	5.79	-
5050	LF-5	11-Dec-97	< 0.01	3.2	< 0.05	< 0.01	< 0.05	< 0.01	44	-	6.23	-
5050	LF-5	25-Mar-98	< 0.01	0.74	< 0.07	< 0.01	< 0.05	< 0.01	16	5,600	5.87	-
5050	LF-5	18-Jun-98	< 0.01	18	< 0.07	0.03	0.43	< 0.01	300	21,000	6.19	-
5050	LF-5	9-Sep-98	< 0.01	2.4	< 0.07	< 0.01	< 0.05	< 0.01	36	7,800	6.22	-
5050	LF-5	9-Dec-98	< 0.01	3.7	< 0.07	0.01	< 0.05	< 0.01	50	12,000	6.11	-
5050	LF-5	23-Feb-99	< 0.01	1.1	< 0.07	< 0.01	< 0.05	< 0.01	20	6,800	6.41	-
5050	LF-5	27-May-99	< 0.05	2.4	< 0.005	< 0.01	< 0.005	< 0.05	52	6,100	6.21	-
5050	LF-5	23-Sep-99	< 0.01	2.5	< 0.07	< 0.01	< 0.05	< 0.01	35	9,000	6.03	-
5050	LF-5	15-Dec-99	< 0.01	3.8	< 0.07	< 0.01	< 0.05	< 0.01	52	12,000	5.57	-
5050	LF-5	29-Mar-00	< 0.01	7	< 0.07	< 0.01	< 0.05	< 0.01	110	14,000	5.1	-
5050	LF-5	15-Dec-00	< 0.02	3.7	0.037	< 0.005	0.15	< 0.01	63	11,900	6.06	-
5050	LF-5	27-Mar-01	< 0.02	4.3	0.028	< 0.005	0.16	< 0.01	120	14,300	6.95	-
5050	LF-5	11-Jun-01	< 0.02	11	0.1	< 0.005	0.43	< 0.01	240	20,600	6.65	-
5050	LF-5	30-Aug-01	< 0.02	8.9	0.088	< 0.005	0.36	< 0.01	170	16,500	6.24	-
5050	LF-5	7-Dec-01	< 0.02	4.6	0.047	< 0.005	0.16	< 0.01	80	9,480	6.24	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5050	LF-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	0.06	75	0.04	3.9	3.3	< 0.05	< 0.0005
5050	LF-11	19-Dec-97	< 0.03	0.16	< 0.01	0.062	72	< 0.01	3.6	3.2	< 0.05	< 0.0005
5050	LF-11	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	36	< 0.01	< 0.01	< 0.03	< 0.05	< 0.0005
5050	LF-11	17-Jun-98	< 0.03	0.11	0.14	0.034	46	0.03	2.5	1.9	< 0.05	< 0.0005
5050	LF-11	9-Sep-98	< 0.03	0.08	0.12	0.04	43	< 0.01	2.1	2.0	< 0.05	< 0.0005
5050	LF-11	10-Dec-98	< 0.03	0.1	0.1	0.035	51	0.03	2.3	2.2	< 0.05	< 0.0005
5050	LF-11	24-Feb-99	< 0.03	< 0.05	0.02	0.018	48	< 0.01	0.79	0.9	< 0.05	< 0.0005
5050	LF-11	28-May-99	< 0.05	< 0.005	< 0.05	0.048	68	0.013	2.8	1.9	< 0.01	< 0.0008
5050	LF-11	17-Sep-99	< 0.03	< 0.05	0.02	0.05	46	0.03	2.7	2.7	< 0.05	0.0005
5050	LF-11	7-Dec-99	< 0.03	0.13	< 0.01	0.087	92	0.12	4.3	3.6	< 0.05	0.0005
5050	LF-11	29-Mar-00	< 0.03	< 0.05	< 0.01	0.038	37	0.029	1.8	1.5	< 0.05	< 0.0002
5050	LF-11	15-Dec-00	< 0.06	0.045	0.013	0.044	84	0.012	2.7	3.0	0.088	< 0.0002
5050	LF-11	27-Mar-01	< 0.06	0.035	0.011	0.043	83	0.013	2.7	3.2	0.065	< 0.0002
5050	LF-11	11-Jun-01	< 0.06	0.056	0.013	0.045	86	0.024	2.8	2.7	0.084	< 0.0002
5050	LF-11	30-Aug-01	< 0.06	0.034	0.013	0.041	73	0.017	2.7	2.7	0.23	< 0.0002
5050	LF-11	7-Dec-01	< 0.06	0.045	0.019	0.050	79	0.021	3.1	3.4	0.076	< 0.0002
5050	LF-11	18-Mar-02	< 0.06	0.034	0.015	0.034	62	0.011	2.5	2.5	0.066	0.0002
5050	LF-11	24-Jun-02	< 0.06	0.054	0.011	0.049	96	0.031	3.2	2.9	0.084	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1 ⁺	0.002	--	5			
5050	LF-11	28-Oct-93	< 0.01	28	< 0.04	< 0.005	< 0.1	2.0	47,000	170,000	4.72	-
5050	LF-11	18-Feb-94	< 1	37	< 0.02	< 0.5	< 10	< 0.5	44,000	-	4.14	-
5050	LF-111	(Dup) 18-Feb-94	< 1	40	< 0.02	< 0.5	< 10	< 0.5	46,000	-	4.14	-
5050	LF-11	23-Sep-94	< 1	32	< 0.04	0.5	< 10	< 0.5	33,000	-	-	-
5050	LF-11	15-Mar-95	< 1	22	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	8-Jun-95	< 10	21	< 0.04	< 5	< 50	< 5	37,000	-	-	-
5050	LF-11	7-Sep-95	< 1	26	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	18-Dec-95	< 10	25	< 0.08	< 5	< 50	< 5	37,000	-	3.73	-
5050	LF-11	20-Aug-97	< 0.01	16.	0.16	< 0.01	0.12	< 0.01	30,000	-	3.49	-
5050	LF-11	19-Dec-97	< 0.01	13.	< 0.05	< 0.01	< 0.05	< 0.01	31,000	-	3.91	-
5050	LF-11	25-Mar-98	< 0.01	5.1	< 0.07	< 0.01	< 0.05	< 0.01	13,000	54,000	3.83	-
5050	LF-11	17-Jun-98	< 0.01	12	0.1	< 0.01	0.22	< 0.01	18,000	58,000	4.89	-
5050	LF-11	9-Sep-98	< 0.01	9.8	0.13	< 0.01	< 0.05	< 0.01	17,000	51,000	5.34	-
5050	LF-11	10-Dec-98	< 0.01	9.8	< 0.07	< 0.01	< 0.05	< 0.01	18,000	66,000	3.77	-
5050	LF-11	24-Feb-99	< 0.01	4.2	< 0.07	< 0.01	< 0.05	< 0.01	8,600	57,000	3.77	-
5050	LF-11	28-May-99	< 0.05	14	< 0.005	< 0.01	< 0.02	< 0.05	23,000	98,000	3.39	-
5050	LF-11	17-Sep-99	0.02	17	< 0.07	< 0.01	< 0.05	< 0.01	7,000	67,000	3.72	-
5050	LF-11	7-Dec-99	0.19	20	< 0.07	< 0.01	< 0.05	< 0.01	2,000	89,000	3.49	-
5050	LF-11	29-Mar-00	0.073	8.2	0.07	< 0.01	< 0.05	< 0.01	1,400	38,000	4.3	-
5050	LF-11	15-Dec-00	< 0.02	12	0.068	< 0.005	0.33	< 0.01	26,000	103,000	4.29	-
5050	LF-11	27-Mar-01	< 0.02	11	0.044	< 0.005	0.27	< 0.01	28,000	94,500	4.63	-
5050	LF-11	11-Jun-01	< 0.02	13	0.077	< 0.005	0.32	< 0.01	24,000	89,800	4.16	-
5050	LF-11	30-Aug-01	< 0.02	12	0.077	< 0.005	0.35	< 0.01	25,000	77,000	3.75	-
5050	LF-11	7-Dec-01	< 0.02	14	0.081	< 0.005	0.34	< 0.01	34,000	96,800	3.75	-
5050	LF-11	18-Mar-02	< 0.02	11	0.074	< 0.005	0.34	< 0.01	20,000	86,700	4.21	-
5050	LF-11	24-Jun-02	0.023	14	0.11	< 0.005	0.46	< 0.01	34,000	40,000	5.00	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
MCL			0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5050	LF-12	1-Nov-93	< 0.2	0.022	< 0.5	< 0.02	3.7	< 0.1	2.7	0.9	< 0.4	< 0.0003
5050	LF-12	17-Feb-94	< 0.2	0.004	< 0.5	< 0.02	2.9	< 0.1	1.9	0.7	< 0.4	< 0.0002
5050	LF-12	24-May-94	< 0.3	0.008	< 0.05	< 0.02	3.6	< 0.1	2.4	1.0	0.049	< 0.0002
5050	LF-12	22-Sep-94	< 0.2	< 0.005	< 0.05	0.02	3.4	< 0.1	2.2	1.1	0.02	< 0.0002
5050	LF-12	19-Dec-94	< 0.2	< 0.005	< 0.5	0.02	3.5	< 0.1	2.3	1.1	0.01	< 0.0002
5050	LF-12	15-Mar-95	< 0.2	< 0.002	< 0.1	0.02	3	< 0.1	2	1	< 0.005	< 0.0002
5050	LF-12	7-Jun-95	< 0.2	< 0.005	< 0.1	0.03	3.3	< 0.1	2.1	1.2	< 0.005	< 0.0002
5050	LF-12	6-Sep-95	< 0.2	< 0.005	< 0.1	0.02	3.2	< 0.1	2.2	1.3	0.01	< 0.0002
5050	LF-12	18-Dec-95	< 0.2	< 0.002	< 0.1	< 0.03	3.8	< 0.1	2.1	1.1	< 0.005	< 0.0002
5050	LF-12	20-Aug-97	< 0.03	0.05	0.03	0.015	2.4	< 0.01	1.6	1.3	< 0.05	< 0.0005
5050	LF-12	19-Dec-97	< 0.03	< 0.05	< 0.01	0.014	2.4	< 0.01	1.6	1.5	< 0.05	< 0.0005
5050	LF-12	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	1.1	< 0.01	0.4	1.1	< 0.05	< 0.0005
5050	LF-12	18-Jun-98	< 0.03	< 0.05	0.24	0.01	2.3	< 0.01	1.6	0.98	< 0.05	< 0.0005
5050	LF-12	9-Sep-98	< 0.03	< 0.05	0.11	0.013	2.0	< 0.01	1.3	1.7	< 0.05	< 0.0005
5050	LF-12-H	8-Oct-98	-	0.06	-	-	2.2	-	-	-	-	-
5050	LF-12-L	8-Oct-98	-	0.06	-	-	2.0	-	-	-	-	-
5050	LF-12	10-Dec-98	< 0.03	< 0.05	0.1	0.011	2.5	< 0.01	1.8	3.1	< 0.05	< 0.0005
5050	LF-12	23-Feb-99	< 0.3	< 0.5	< 0.1	< 0.05	1.9	< 0.1	1.4	1.1	< 0.5	< 0.0005
5050	LF-12	28-May-99	< 0.05	< 0.005	0.076	0.0092	2.5	< 0.005	1.5	0.59	< 0.005	< 0.0008
5050	LF-12	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.02	1.9	< 0.01	1.5	0.97	< 0.05	0.0002
5050	LF-12	7-Dec-99	< 0.03	< 0.05	< 0.01	< 0.005	2.4	< 0.01	1.8	0.94	< 0.05	0.00054
5050	LF-12	29-Mar-00	< 0.03	< 0.05	0.32	< 0.005	2.4	0.014	1.7	0.86	< 0.05	0.00093
5050	LF-12	15-Dec-00	< 0.06	< 0.005	0.01	0.012	1.5	< 0.01	1.2	0.73	0.012	0.0003
5050	LF-12	27-Mar-01	< 0.06	< 0.005	0.01	0.0075	1.8	< 0.01	1.1	0.72	0.014	< 0.0002
5050	LF-12	11-Jun-01	< 0.06	0.015	0.012	0.011	1.6	< 0.01	1.3	0.66	0.022	< 0.0002
5050	LF-12	30-Aug-01	< 0.06	0.01	0.013	0.012	1.6	< 0.01	1.3	0.69	0.033	0.00027
5050	LF-12	7-Dec-01	< 0.06	0.023	0.013	0.013	1.6	< 0.01	1.3	0.79	0.029	< 0.0002
5050	LF-12	18-Mar-02	< 0.06	< 0.005	0.015	0.009	1.3	< 0.01	1.0	0.92	0.014	0.00045
5050	LF-12	24-Jun-02	< 0.06	0.021	< 0.010	0.011	2.4	< 0.01	1.3	0.60	0.023	0.00054

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1 ⁺	0.002	--	5			
5050	LF-12	1-Nov-93	<0.1	8.1	0.014	<0.05	<1	<0.05	3,400	17,000	4.56	-
5050	LF-12	17-Feb-94	<0.1	5.9	0.014	<0.05	<1	<0.05	2,700	-	4.68	-
5050	LF-12	24-May-94	<0.1	7.1	0.017	<0.05	<1	<0.05	3,100	-	-	-
5050	LF-12	22-Sep-94	<0.1	6.7	0.02	<0.05	<1	<0.05	3,100	-	-	-
5050	LF-12	19-Dec-94	<0.1	6.9	0.03	<0.05	<1	<0.05	3,200	-	-	-
5050	LF-12	15-Mar-95	<0.1	6.7	0.019	<0.05	<0.5	<0.05	2,600	-	-	-
5050	LF-12	7-Jun-95	<0.1	6.6	0.04	<0.05	<0.5	<0.05	2,900	-	7.59	-
5050	LF-12	6-Sep-95	<0.1	6.4	<0.01	<0.05	<0.5	<0.05	2,900	-	-	-
5050	LF-12	18-Dec-95	<0.1	6.6	0.055	<0.05	<0.5	<0.05	3,000	-	4.08	-
5050	LF-12	20-Aug-97	<0.01	4.7	0.12	<0.01	0.05	0.03	2,200	-	3.58	-
5050	LF-12	19-Dec-97	<0.01	4.4	<0.05	<0.01	<0.05	0.02	2,600	-	4.49	-
5050	LF-12	25-Mar-98	<0.01	1.9	<0.07	<0.01	<0.05	<0.01	1,200	7,100	4.00	-
5050	LF-12	18-Jun-98	<0.01	4.6	0.11	<0.01	0.14	0.01	2,500	12,000	4.02	-
5050	LF-12	9-Sep-98	<0.01	4.1	0.13	<0.01	<0.05	<0.01	2,100	12,000	4.85	-
5050	LF-12-H	8-Oct-98	-	-	-	-	-	-	2,400	11,000	3.30	590
5050	LF-12-L	8-Oct-98	-	-	-	-	-	-	1,700	10,000	3.50	820
5050	LF-12	10-Dec-98	<0.01	4.8	0.1	<0.01	<0.05	0.01	2,800	13,000	3.87	-
5050	LF-12	23-Feb-99	<0.1	3.9	<0.7	<0.1	<0.5	<0.1	2,000	11,000	3.68	-
5050	LF-12	28-May-99	<0.05	4.6	0.017	<0.01	<0.005	<0.05	2,100	11,000	4.93	-
5050	LF-12	16-Sep-99	<0.01	5	<0.07	<0.01	<0.05	<0.01	870	11,000	4.18	-
5050	LF-12	7-Dec-99	<0.01	4.9	<0.07	0.096	<0.05	<0.01	1,200	13,000	3.88	-
5050	LF-12	29-Mar-00	0.021	4.6	0.097	<0.01	<0.05	<0.01	890	13,000	4.2	-
5050	LF-12	15-Dec-00	<0.02	3.5	0.071	<0.005	0.1	0.011	2,100	12,300	4.66	-
5050	LF-12	27-Mar-01	<0.02	3.2	0.058	<0.005	0.084	<0.01	1,700	10,800	4.91	-
5050	LF-12	11-Jun-01	<0.02	3.7	0.045	<0.005	0.099	<0.01	5,500	10,200	4.45	-
5050	LF-12	30-Aug-01	<0.02	3.8	0.055	<0.005	0.11	<0.01	1,800	10,300	4.13	-
5050	LF-12	7-Dec-01	<0.02	3.9	0.044	<0.005	0.091	<0.01	2,300	10,700	4.13	-
5050	LF-12	18-Mar-02	<0.02	3.1	0.049	<0.005	0.1	<0.01	1,600	9,120	4.00	-
5050	LF-12	24-Jun-02	<0.02	3.8	0.042	<0.005	0.13	<0.01	2,200	6,670	4.21	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5051	MWA-1	2-Jun-95	< 0.2	< 0.02	0.01	< 0.02	2.7	< 0.1	< 0.05	0.57	< 0.4	< 0.002
5051	MWA-1	12-Dec-95	< 0.2	0.011	< 0.1	< 0.02	2.8	< 0.1	0.11	1	0.6	0.0003
5051	MWA-1	13-Dec-96	< 0.02	0.01	0.01	< 0.002	3.1	< 0.01	0.14	1.4	1	< 0.0002
5051	MWA-1	13-Dec-96 (D)	< 0.02	0.011	0.02	< 0.002	3.1	< 0.01	0.17	1.5	1.1	< 0.0002
5051	MWA-1	27-Apr-98	< 0.03	< 0.05	0.2	< 0.005	4.2	0.01	0.01	1.1	1.3	< 0.0005
5051	MWA-1	19-Jun-98	< 0.03	< 0.05	0.22	< 0.005	3.4	< 0.01	0.02	0.88	0.81	< 0.0005
5051	MWA-1	11-Sep-98	< 0.03	< 0.05	0.06	< 0.005	3.5	< 0.01	0.03	1.3	0.84	< 0.0005
5051	MWA-1	9-Dec-98	< 0.03	0.05	0.09	< 0.005	3.5	< 0.01	0.03	1.3	0.94	< 0.0005
5051	MWA-1	25-Feb-99	< 0.03	< 0.05	0.03	< 0.005	3.3	< 0.01	0.02	1.0	0.67	< 0.0005
5051	MWA-1	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	4.2	< 0.005	< 0.05	0.91	1.2	< 0.0008
5051	MWA-1	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	3.1	< 0.01	0.04	1.3	1.3	< 0.0002
5051	MWA-1	7-Dec-99	< 0.03	< 0.05	< 0.01	< 0.005	3.6	< 0.010	0.14	1.2	1.4	0.0012
5051	MWA-1	29-Mar-00	< 0.03	< 0.05	0.024	0.007	3.8	< 0.010	< 0.01	0.78	0.87	0.00027
5051	MWA-1	15-Jan-01	< 0.06	< 0.005	< 0.01	< 0.002	2.5	< 0.015	< 0.02	0.8	0.75	< 0.0002
5051	MWA-1	27-Mar-01	< 0.06	< 0.005	< 0.01	< 0.002	2.4	< 0.01	< 0.02	0.74	0.68	0.00033
5051	MWA-1	11-Jun-01	< 0.06	0.0077	0.015	< 0.002	2.3	< 0.01	0.023	0.72	0.71	< 0.0002
5051	MWA-1	30-Aug-01	< 0.06	< 0.005	0.11	< 0.002	2.2	< 0.01	0.033	0.99	1.1	< 0.0002
5051	MWA-1	6-Dec-01	< 0.06	< 0.005	< 0.01	< 0.002	2.5	< 0.01	0.029	1.2	0.94	0.00054
5051	MWA-1	18-Mar-02	< 0.06	0.0086	< 0.01	< 0.002	2.9	< 0.01	< 0.02	0.79	0.89	0.00094
5051	MWA-1	24-Jun-02	< 0.06	0.009	0.015	< 0.002	3.7	< 0.01	< 0.02	0.91	0.56	0.0019
5051	MW-4	11-Dec-95	< 0.2	0.005	< 0.1	< 0.2	< 0.05	< 0.1	1.2	< 0.1	< 0.4	< 0.0002
5051	MW-4	13-Dec-96	< 0.2	0.013	0.1	< 0.02	0.38	< 0.01	< 0.05	< 0.01	< 0.4	< 0.0002
5051	MW-4	27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005
5051	MW-4	19-Jun-98	< 0.03	< 0.05	0.14	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005
5051	MW-4	11-Sep-98	< 0.03	< 0.05	0.08	0.005	0.25	0.02	0.05	0.08	< 0.05	< 0.0005
5051	MW-4	9-Dec-98	< 0.03	0.06	0.12	< 0.005	0.34	0.02	0.05	0.01	< 0.05	< 0.0005
5051	MW-4	25-Feb-99	< 0.03	< 0.05	0.05	< 0.005	0.28	0.01	0.03	0.02	< 0.05	< 0.0005
5051	MW-4	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.31	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-4	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	0.17	0.02	< 0.01	< 0.01	< 0.05	< 0.0002
5051	MW-4	7-Dec-99	< 0.03	< 0.05	< 0.01	< 0.005	0.24	< 0.01	0.13	< 0.01	< 0.05	< 0.0002
5051	MW-4	29-Mar-00	< 0.03	< 0.05	0.14	< 0.005	0.13	0.038	0.035	< 0.01	< 0.05	< 0.0002
5051	MW-4	15-Jan-01	< 0.06	< 0.005	< 0.01	< 0.002	0.17	0.039	0.059	0.021	0.029	< 0.0002
5051	MW-4	27-Mar-01	< 0.06	< 0.005	< 0.01	< 0.002	0.19	< 0.01	0.03	0.011	0.016	< 0.0002
5051	MW-4	11-Jun-01	< 0.06	< 0.005	0.014	< 0.002	0.17	0.013	0.04	0.033	0.035	< 0.0002
5051	MW-4	30-Aug-01	< 0.06	< 0.005	0.077	< 0.002	0.13	< 0.01	0.052	0.035	0.029	< 0.0002
5051	MW-4	6-Dec-01	< 0.06	< 0.005	0.01	< 0.002	0.28	< 0.01	0.056	0.020	0.021	< 0.0002
5051	MW-4	18-Mar-02	< 0.06	< 0.005	< 0.01	< 0.002	0.21	< 0.01	0.036	< 0.010	0.028	< 0.0002
5051	MW-4	24-Jun-02	< 0.06	< 0.005	< 0.01	< 0.002	0.14	0.018	0.046	0.016	0.017	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1 ⁺	0.002	--	5			
5051	MWA-1	2-Jun-95	< 0.1	0.9	< 0.04	< 0.05	< 0.05	< 0.05	990	NA	NA	-
5051	MWA-1	12-Dec-95	< 0.1	1.2	0.013	< 0.05	< 500	< 0.05	1,000	NA	NA	-
5051	MWA-1	13-Dec-96	0.03	0.97	< 0.004	0.008	< 0.05	< 0.005	990	7,400	5.60	-
5051	MWA-1	13-Dec-96 (D)	0.03	1.1	< 0.004	0.01	< 0.05	< 0.005	970	7,500	5.60	-
5051	MWA-1	27-Apr-98	< 0.01	0.48	< 0.07	< 0.01	< 0.05	< 0.01	90	5,100	5.80	-
5051	MWA-1	19-Jun-98	< 0.01	0.55	< 0.07	< 0.01	0.07	< 0.01	820	5,400	5.70	-
5051	MWA-1	11-Sep-98	< 0.01	0.64	0.09	< 0.01	< 0.05	< 0.01	1,800	6,600	6.21	-
5051	MWA-1	9-Dec-98	< 0.01	0.81	< 0.07	< 0.01	< 0.05	< 0.01	1,000	6,500	6.15	-
5051	MWA-1	25-Feb-99	< 0.01	0.56	< 0.07	< 0.01	< 0.05	< 0.01	620	110	7.16	-
5051	MWA-1	27-May-99	< 0.05	0.69	< 0.005	< 0.01	< 0.005	< 0.05	950	5,500	5.98	-
5051	MWA-1	16-Sep-99	< 0.01	0.79	< 0.07	< 0.01	< 0.05	< 0.01	700	6,300	6.11	-
5051	MWA-1	7-Dec-99	< 0.01	0.88	< 0.07	0.067	< 0.05	< 0.01	700	7,300	5.25	-
5051	MWA-1	29-Mar-00	< 0.01	0.37	< 0.07	< 0.01	< 0.05	< 0.01	550	4,500	8.07	-
5051	MWA-1	15-Jan-01	< 0.02	0.64	0.024	0.006	0.14	< 0.01	810	5,740	5.86	-
5051	MWA-1	27-Mar-01	< 0.02	0.41	0.014	< 0.005	0.077	< 0.01	660	4,830	6.67	-
5051	MWA-1	11-Jun-01	< 0.02	0.54	0.024	< 0.005	0.11	< 0.01	620	5,410	6.22	-
5051	MWA-1	30-Aug-01	< 0.02	0.61	0.03	< 0.005	0.13	< 0.01	800	5,790	5.81	-
5051	MWA-1	6-Dec-01	< 0.02	0.64	0.033	< 0.005	0.12	< 0.01	1,100	5,830	5.81	-
5051	MWA-1	18-Mar-02	< 0.02	0.51	0.024	< 0.005	0.10	< 0.01	850	5,180	6.01	-
5051	MWA-1	24-Jun-02	< 0.02	0.55	0.023	< 0.005	0.097	< 0.01	960	4,200	6.02	-
5051	MW-4	11-Dec-95	< 0.1	3	< 0.02	< 0.05	< 500	< 0.05	430	NA	NA	-
5051	MW-4	13-Dec-96	< 0.01	1	< 0.004	< 0.05	< 0.5	< 0.05	660	7,100	5.50	-
5051	MW-4	27-Apr-98	< 0.01	0.96	< 0.07	< 0.01	< 0.05	< 0.01	670	6,800	6.21	-
5051	MW-4	19-Jun-98	< 0.01	1	< 0.07	< 0.01	< 0.05	< 0.01	1,000	6,800	5.64	-
5051	MW-4	11-Sep-98	< 0.01	0.89	< 0.07	< 0.01	< 0.05	< 0.01	1,400	7,800	5.98	-
5051	MW-4	9-Dec-98	< 0.01	1.1	< 0.07	< 0.01	< 0.05	< 0.01	680	7,300	5.59	-
5051	MW-4	25-Feb-99	< 0.01	0.76	0.08	< 0.01	< 0.05	< 0.01	450	6,000	7.12	-
5051	MW-4	27-May-99	< 0.05	1.1	< 0.005	< 0.01	< 0.005	< 0.05	730	7,200	5.83	-
5051	MW-4	16-Sep-99	< 0.01	1.2	< 0.07	< 0.01	< 0.05	< 0.01	550	7,300	5.51	-
5051	MW-4	7-Dec-99	< 0.01	1	< 0.07	< 0.01	< 0.05	< 0.01	520	7,700	5.01	-
5051	MW-4	29-Mar-00	< 0.01	0.91	0.078	< 0.01	< 0.05	< 0.01	480	7,500	7.42	-
5051	MW-4	15-Jan-01	< 0.02	0.94	0.06	0.014	0.28	< 0.01	600	6,970	5.47	-
5051	MW-4	27-Mar-01	< 0.02	0.65	0.029	< 0.01	0.016	< 0.01	440	5,900	6.42	-
5051	MW-4	11-Jun-01	< 0.02	0.78	0.058	0.0056	0.23	< 0.01	88	6,910	5.92	-
5051	MW-4	30-Aug-01	< 0.02	0.86	0.068	< 0.005	0.28	< 0.01	570	6,960	5.05	-
5051	MW-4	6-Dec-01	< 0.02	0.88	0.064	< 0.005	0.25	< 0.01	720	6,860	5.05	-
5051	MW-4	18-Mar-02	< 0.02	0.75	0.055	< 0.005	0.25	< 0.01	570	5,980	6.21	-
5051	MW-4	24-Jun-02	< 0.02	0.83	0.073	0.0056	0.31	< 0.01	570	4,160	5.45	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5051	MW-5	11-Dec-95	< 0.02	0.009	0.21	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5	13-Dec-96	< 0.02	0.005	0.73	< 0.02	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5	27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	19-Jun-98	< 0.03	< 0.05	0.57	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	11-Sep-98	< 0.03	< 0.05	0.47	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	9-Dec-98	< 0.03	< 0.05	0.83	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	25-Feb-99	< 0.03	< 0.05	0.58	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	27-May-99	< 0.05	< 0.005	0.33	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-5	23-Sep-99	< 0.03	< 0.05	0.18	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5051	MW-5	10-Dec-99	< 0.03	< 0.05	1.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5051	MW-5	29-Mar-00	< 0.03	< 0.05	0.88	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5051	MW-5	12-Jan-01	< 0.06	0.0078	1.2	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5051	MW-5	27-Mar-01	< 0.06	< 0.005	0.65	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5051	MW-5	11-Jun-01	< 0.06	0.0073	0.84	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5051	MW-5	30-Aug-01	< 0.06	0.013	1.1	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5051	MW-5	6-Dec-01	< 0.06	< 0.005	0.9	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5051	MW-5	18-Mar-02	< 0.06	< 0.005	0.71	< 0.002	< 0.005	< 0.01	< 0.02	0.010	0.0097	< 0.0002
5051	MW-5	24-Jun-02	< 0.06	< 0.005	0.64	< 0.002	< 0.005	< 0.01	< 0.02	0.010	< 0.003	< 0.0002
5200	CW-1	1-Oct-96	< 0.03	0.52	2.5	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	19-Aug-97	< 0.03	0.56	90	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
5200	CW-1	11-Dec-97	< 0.03	0.56	70	< 0.005	< 0.005	< 0.01	0.06	< 0.01	< 0.05	< 0.0005
5200	CW-1	25-Mar-98	< 0.03	0.43	80	< 0.005	< 0.005	0.13	0.07	< 0.01	< 0.05	< 0.0005
5200	CW-1	19-Jun-98	< 0.03	0.18	3.6	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	10-Sep-98	< 0.03	0.19	0.79	< 0.005	< 0.005	0.03	0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	4-Dec-98	< 0.03	0.16	6.7	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	24-Feb-99	< 0.03	0.17	2.4	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	27-May-99	< 0.05	0.26	0.27	< 0.004	0.0056	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5200	CW-1	17-Sep-99	< 0.03	0.11	13	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5200	CW-1	13-Dec-99	< 0.03	0.089	38	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5200	CW-1	29-Mar-00	< 0.03	0.2	0.85	< 0.005	< 0.005	< 0.01	0.022	< 0.01	< 0.05	< 0.0002
5200	CW-1	15-Dec-00	< 0.06	0.17	0.082	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-1	27-Mar-01	< 0.06	0.22	0.23	< 0.002	0.0091	< 0.01	0.036	< 0.01	< 0.003	< 0.0002
5200	CW-1	11-Jun-01	< 0.06	0.29	0.1	< 0.002	0.0089	< 0.01	0.032	< 0.01	< 0.003	< 0.0002
5200	CW-1	30-Aug-01	< 0.06	0.2	0.14	< 0.002	0.013	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-1	7-Dec-01	< 0.06	0.17	0.24	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-1	18-Mar-02	< 0.06	0.43	0.11	< 0.002	0.013	< 0.01	0.043	< 0.01	< 0.003	< 0.0002
5200	CW-1	24-Jun-02	< 0.06	0.39	0.031	< 0.002	0.032	< 0.01	0.069	< 0.01	< 0.003	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1 ⁺	0.002	--	5			
5051	MW-5	11-Dec-95	< 0.01	< 0.01	< 4	< 0.005	< 0.05	< 0.005	0.02	NA	NA	-
5051	MW-5	13-Dec-96	< 0.01	< 0.01	< 0.004	< 0.005	< 0.05	< 0.005	0.17	3,600	7.20	-
5051	MW-5	27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	2,800	7.37	-
5051	MW-5	19-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.92	2,800	6.89	-
5051	MW-5	11-Sep-98	< 0.01	< 0.02	0.07	< 0.01	< 0.05	< 0.01	0.17	2,800	6.99	-
5051	MW-5	9-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	3,000	6.99	-
5051	MW-5	25-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.16	2,600	7.28	-
5051	MW-5	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.055	2,200	7.33	-
5051	MW-5	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	2,600	6.99	-
5051	MW-5	10-Dec-99	0.01	0.032	< 0.07	< 0.01	< 0.05	< 0.01	0.065	3,100	6.56	-
5051	MW-5	29-Mar-00	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.061	2,500	7.46	-
5051	MW-5	12-Jan-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.027	4,420	7.32	-
5051	MW-5	27-Mar-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	2.6	2,950	6.8	-
5051	MW-5	11-Jun-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.350	2,630	7.69	-
5051	MW-5	30-Aug-01	< 0.02	< 0.02	0.016	< 0.005	< 0.005	< 0.01	0.022	2,800	7.26	-
5051	MW-5	6-Dec-01	< 0.02	< 0.02	0.02	< 0.005	< 0.005	< 0.01	0.087	3,270	7.26	-
5051	MW-5	18-Mar-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.350	2,330	7.50	-
5051	MW-5	24-Jun-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.026	1,700	7.09	-
5200	CW-1	1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.08	0.01	-	8.40	-
5200	CW-1	19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.1	< 0.01	-	8.15	-
5200	CW-1	11-Dec-97	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.04	1.3	-	7.67	-
5200	CW-1	25-Mar-98	0.02	0.39	< 0.07	< 0.01	< 0.05	< 0.01	1.3	1,000	7.61	-
5200	CW-1	19-Jun-98	0.03	0.03	< 0.07	< 0.01	< 0.05	< 0.01	7.9	1,700	6.95	-
5200	CW-1	10-Sep-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	15	1,500	6.70	-
5200	CW-1	4-Dec-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	2.3	1,200	6.79	-
5200	CW-1	24-Feb-99	0.04	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	1.3	1,500	6.93	-
5200	CW-1	27-May-99	< 0.05	0.08	< 0.005	< 0.01	< 0.001	< 0.05	58	1,600	6.86	-
5200	CW-1	17-Sep-99	0.02	0.03	< 0.07	< 0.01	< 0.05	< 0.01	8.7	1,000	8.40	-
5200	CW-1	13-Dec-99	0.02	0.033	< 0.07	< 0.01	< 0.05	0.015	1.5	1,100	5.85	-
5200	CW-1	29-Mar-00	< 0.01	0.039	< 0.07	< 0.01	< 0.05	< 0.01	52	1,700	7.55	-
5200	CW-1	15-Dec-00	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	15	1,900	7.37	-
5200	CW-1	27-Mar-01	< 0.02	0.077	< 0.005	< 0.005	0.0074	< 0.01	78	2,030	7.64	-
5200	CW-1	11-Jun-01	< 0.02	0.061	< 0.005	< 0.005	0.0063	< 0.01	69	1,810	7.31	-
5200	CW-1	30-Aug-01	< 0.02	0.021	0.0058	< 0.005	< 0.005	< 0.01	22	1,850	7.16	-
5200	CW-1	7-Dec-01	< 0.02	< 0.02	0.011	< 0.005	< 0.005	< 0.01	11	1,460	7.16	-
5200	CW-1	18-Mar-02	< 0.02	0.096	< 0.005	< 0.005	< 0.005	< 0.01	94	1,630	7.39	-
5200	CW-1	24-Jun-02	< 0.02	0.15	0.0063	< 0.005	0.013	< 0.01	160	1,820	6.33	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
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	0.2	< 0.01	< 0.05	< 0.0005
5200	CW-2	11-Dec-97	< 0.03	3.6	150	< 0.005	< 0.005	< 0.01	0.14	< 0.01	< 0.05	< 0.0005
5200	CW-2	25-Mar-98	< 0.03	1.8	230	< 0.005	< 0.005	0.13	0.07	0.01	< 0.05	< 0.0005
5200	CW-2	19-Jun-98	< 0.03	2.1	170	< 0.005	< 0.005	< 0.01	0.13	< 0.01	< 0.05	< 0.0005
5200	CW-2	10-Sep-98	< 0.03	2.9	190	< 0.005	< 0.005	< 0.01	0.12	< 0.01	< 0.05	< 0.0005
5200	CW-2	4-Dec-98	< 0.03	2.0	250	< 0.005	< 0.005	< 0.01	0.12	< 0.01	< 0.05	< 0.0005
5200	CW-2	24-Feb-99	< 0.03	2.5	17	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-2	27-May-99	< 0.05	2.7	150	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0051	< 0.0008
5200	CW-2	16-Sep-99	< 0.03	1.5	160	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5200	CW-2	10-Dec-99	< 0.03	1.3	220	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5200	CW-2	29-Mar-00	< 0.03	1.6	210	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.050	< 0.0002
5200	CW-2	15-Dec-00	< 0.06	1.1	170	< 0.002	< 0.05	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	27-Mar-01	< 0.06	2.5	150	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	11-Jun-01	< 0.06	2.8	790	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	30-Aug-01	< 0.06	2.7	110	< 0.002	0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	7-Dec-01	< 0.06	2.8	220	< 0.002	0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	18-Mar-02	< 0.06	0.27	130	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	24-Jun-02	< 0.06	3.7	160	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	29-Sep-98	< 0.03	0.13	470	< 0.005	0.1	< 0.01	0.34	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6-H	8-Oct-98	-	0.33	610	-	0.2	-	-	-	-	-
ACPWA-E	CW-6-L	8-Oct-98	-	0.09	460	-	0.11	-	-	-	-	-
ACPWA-E	CW-6	4-Dec-98	< 0.03	0.19	610	< 0.005	0.14	< 0.01	0.42	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6	24-Feb-99	< 0.03	0.13	550	0.005	0.11	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6	27-May-99	< 0.05	0.054	600	< 0.004	0.17	< 0.005	0.10	< 0.05	0.005	< 0.0008
ACPWA-E	CW-6	16-Sep-99	< 0.03	0.09	800	< 0.009	0.092	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-6	10-Dec-99	< 0.03	0.06	640	< 0.005	0.056	< 0.01	0.022	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-6	29-Mar-00	< 0.03	0.14	440	< 0.005	0.1	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-6	15-Dec-00	< 0.06	0.19	500	< 0.02	0.062	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	27-Mar-01	< 0.06	0.13	300	< 0.002	0.046	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	11-Jun-01	< 0.06	0.14	160	< 0.002	0.044	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	30-Aug-01	< 0.06	0.23	510	< 0.002	0.034	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	6-Dec-01	< 0.06	0.29	410	< 0.002	0.02	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-6	18-Mar-02	< 0.06	0.26	290	< 0.002	0.041	< 0.01	< 0.02	0.034	< 0.003	< 0.0002
ACPWA-E	CW-6	24-Jun-02	< 0.06	0.18	350	< 0.002	0.13	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
	MCL		--	0.10	0.05	0.1 [†]	0.002	--	5			
5200	CW-2	1-Oct-96	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.06	-	6.80	-
5200	CW-2	19-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01	-	7.60	-
5200	CW-2	11-Dec-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.05	-	7.30	-
5200	CW-2	25-Mar-98	< 0.01	1.4	< 0.07	< 0.01	< 0.05	0.02	0.07	900	8.61	-
5200	CW-2	19-Jun-98	0.05	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	930	6.88	-
5200	CW-2	10-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,200	6.81	-
5200	CW-2	4-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	1,300	7.06	-
5200	CW-2	24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	900	7.08	-
5200	CW-2	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	0.055	880	7.53	-
5200	CW-2	16-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,000	7.31	-
5200	CW-2	10-Dec-99	< 0.01	0.03	< 0.07	< 0.01	< 0.05	0.01	0.01	1,200	8.44	-
5200	CW-2	29-Mar-00	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	960	7.3	-
5200	CW-2	15-Dec-00	< 0.02	< 0.02	< 0.05	< 0.05	< 0.05	< 0.01	0.46	1,250	7.52	-
5200	CW-2	27-Mar-01	< 0.02	< 0.02	< 0.05	< 0.005	0.0051	< 0.01	0.37	1,120	8.46	-
5200	CW-2	11-Jun-01	< 0.02	< 0.02	< 0.05	< 0.005	0.0052	< 0.01	0.74	1,020	7.96	-
5200	CW-2	30-Aug-01	< 0.02	< 0.02	0.0073	< 0.005	< 0.005	< 0.01	3.5	1,050	7.33	-
5200	CW-2	7-Dec-01	< 0.02	< 0.02	0.01	< 0.005	< 0.005	< 0.01	< 0.5	1,290	7.33	-
5200	CW-2	18-Mar-02	< 0.02	< 0.02	< 0.005	< 0.005	0.0062	< 0.01	0.055	700	7.36	-
5200	CW-2	24-Jun-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.44	1,010	7.12	-
ACPWA-E	CW-6	29-Sep-98	< 0.01	0.26	< 0.07	< 0.01	< 0.05	0.02	15	3,900	6.71	-
ACPWA-E	CW-6-H	8-Oct-98	-	-	-	-	-	-	33	4,300	6.60	1,700
ACPWA-E	CW-6-L	8-Oct-98	-	-	-	-	-	-	15	4,100	6.70	1,300
ACPWA-E	CW-6	4-Dec-98	< 0.01	0.42	< 0.07	< 0.01	< 0.05	< 0.01	21	3,300	7.30	-
ACPWA-E	CW-6	24-Feb-99	0.02	0.37	< 0.07	< 0.01	< 0.05	< 0.01	19	3,000	6.99	-
ACPWA-E	CW-6	27-May-99	< 0.05	0.41	< 0.005	< 0.01	< 0.001	< 0.05	28	3,400	6.87	-
ACPWA-E	CW-6	16-Sep-99	0.02	0.41	< 0.07	< 0.05	< 0.05	0.03	16	3,700	7.73	-
ACPWA-E	CW-6	10-Dec-99	0.02	0.25	< 0.07	< 0.01	< 0.05	0.019	9.8	3,300	6.97	-
ACPWA-E	CW-6	29-Mar-00	< 0.01	0.3	< 0.07	< 0.01	< 0.05	< 0.01	25	2,400	8.39	-
ACPWA-E	CW-6	15-Dec-00	< 0.02	0.21	< 0.005	< 0.005	< 0.05	< 0.01	8.5	2,600	7.04	-
ACPWA-E	CW-6	27-Mar-01	< 0.02	0.19	< 0.005	< 0.005	0.0097	< 0.01	12	2,200	8.15	-
ACPWA-E	CW-6	11-Jun-01	< 0.02	0.21	< 0.005	< 0.005	0.014	< 0.01	20	2,260	7.63	-
ACPWA-E	CW-6	30-Aug-01	< 0.02	0.21	0.008	< 0.005	< 0.005	< 0.01	10	2,430	7.18	-
ACPWA-E	CW-6	6-Dec-01	< 0.02	0.15	0.0089	< 0.005	< 0.005	< 0.01	9.9	1,850	7.18	-
ACPWA-E	CW-6	18-Mar-02	< 0.02	0.20	< 0.005	< 0.005	< 0.005	0.024	12	1,680	7.28	-
ACPWA-E	CW-6	24-Jun-02	< 0.02	0.19	< 0.005	< 0.005	< 0.005	0.016	9.9	1,710	6.87	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
ACPWA-E	CW-7	29-Sep-98	< 0.03	< 0.05	140	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7-D1	29-Sep-98	< 0.005	0.04	140	< 0.005	0.0024	< 0.005	0.0052	0.0091	0.015	< 0.0005
ACPWA-E	CW-7-D2	29-Sep-98	-	-	-	-	-	-	-	-	-	-
ACPWA-E	CW-7-H	8-Oct-98	-	0.07	167	-	< 0.005	-	-	-	-	-
ACPWA-E	CW-7-L	8-Oct-98	-	< 0.05	120	-	< 0.005	-	-	-	-	-
ACPWA-E	CW-7	4-Dec-98	< 0.03	< 0.05	190	< 0.005	< 0.005	< 0.01	0.09	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7	24-Feb-99	< 0.03	0.05	210	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7	27-May-99	< 0.05	0.019	54	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-E	CW-7	16-Sep-99	< 0.03	0.08	200	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-7	10-Dec-99	< 0.03	< 0.05	210	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-7	29-Mar-00	< 0.03	0.057	200	< 0.005	< 0.005	< 0.01	< 0.01	0.016	< 0.05	< 0.0002
ACPWA-E	CW-7	15-Dec-00	< 0.06	0.023	210	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	27-Mar-01	< 0.06	0.041	140	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	11-Jun-01	< 0.06	0.028	160	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	30-Aug-01	< 0.06	0.035	84	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	6-Dec-01	< 0.06	0.023	210	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	18-Mar-02	< 0.06	0.034	180	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-E	CW-7	24-Jun-02	< 0.06	0.052	210	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	29-Sep-98	< 0.03	< 0.05	0.2	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-W	CW-12-H	8-Oct-98	-	< 0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12-L	8-Oct-98	-	< 0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12	8-Dec-98	< 0.03	< 0.05	0.22	< 0.005	< 0.005	0.01	< 0.01	0.01	< 0.05	< 0.0005
ACPWA-W	CW-12	23-Feb-99	< 0.03	< 0.05	0.05	< 0.005	< 0.005	< 0.01	< 0.01	0.02	< 0.05	< 0.0005
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.005	0.11	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-W	CW-12	23-Sep-99	< 0.03	< 0.05	0.7	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-W	CW-12	10-Dec-99	< 0.03	< 0.05	0.13	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-W	CW-12	29-Mar-00	< 0.03	< 0.05	0.053	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-W	CW-12	15-Dec-00	< 0.06	< 0.005	0.055	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	27-Mar-01	< 0.06	< 0.005	0.045	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	11-Jun-01	< 0.06	< 0.005	0.077	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	30-Aug-01	< 0.06	< 0.005	0.18	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	6-Dec-01	< 0.06	< 0.005	0.074	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	18-Mar-02	< 0.06	< 0.005	0.037	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWA-W	CW-12	24-Jun-02	< 0.06	< 0.005	0.11	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
		MCL	--	0.10	0.05	0.1 [†]	0.002	--	5			
ACPWA-E	CW-7	29-Sep-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.02	820	9.79	-
ACPWA-E	CW-7-D1	29-Sep-98	0.029	0.0089	< 0.005	< 0.005	< 0.005	0.031	0.2	-	-	-
ACPWA-E	CW-7-D2	29-Sep-98	-	-	-	-	-	-	-	770	-	-
ACPWA-E	CW-7-H	8-Oct-98	-	-	-	-	-	-	0.08	860	10.70	860
ACPWA-E	CW-7-L	8-Oct-98	-	-	-	-	-	-	0.28	880	10.50	880
ACPWA-E	CW-7	4-Dec-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.01	800	9.72	-
ACPWA-E	CW-7	24-Feb-99	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.01	0.03	710	8.31	-
ACPWA-E	CW-7	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	< 0.05	2,500	8.87	-
ACPWA-E	CW-7	16-Sep-99	0.03	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	870	8.46	-
ACPWA-E	CW-7	10-Dec-99	0.033	0.026	< 0.07	< 0.01	< 0.05	0.017	< 0.01	870	7.72	-
ACPWA-E	CW-7	29-Mar-00	0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	840	8.29	-
ACPWA-E	CW-7	15-Dec-00	0.027	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	890	10.48	-
ACPWA-E	CW-7	27-Mar-01	0.03	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.2	780	11.54	-
ACPWA-E	CW-7	11-Jun-01	0.021	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	810	10.3	-
ACPWA-E	CW-7	30-Aug-01	0.029	< 0.02	< 0.005	< 0.005	< 0.005	0.01	< 0.02	800	9.37	-
ACPWA-E	CW-7	6-Dec-01	0.028	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.5	860	9.37	-
ACPWA-E	CW-7	18-Mar-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.083	680	10.31	-
ACPWA-E	CW-7	24-Jun-02	0.021	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	680	10.41	-
ACPWA-W	CW-12	29-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	12,000	7.95	-
ACPWA-W	CW-12-H	8-Oct-98	-	-	-	-	-	-	1.8	13,000	7.80	5,900
ACPWA-W	CW-12-L	8-Oct-98	-	-	-	-	-	-	2.1	13,000	7.70	5,400
ACPWA-W	CW-12	8-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.05	13,000	7.53	-
ACPWA-W	CW-12	23-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.06	1,400	7.50	-
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.056	2,500	8.10	-
ACPWA-W	CW-12	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.01	6,300	7.26	-
ACPWA-W	CW-12	10-Dec-99	< 0.01	0.042	< 0.07	< 0.01	< 0.05	< 0.01	0.44	17,000	6.03	-
ACPWA-W	CW-12	29-Mar-00	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	14,000	5.77	-
ACPWA-W	CW-12	15-Dec-00	< 0.02	< 0.02	0.0051	< 0.005	< 0.005	< 0.01	0.28	16,600	7.46	-
ACPWA-W	CW-12	27-Mar-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.89	2,620	8.24	-
ACPWA-W	CW-12	11-Jun-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.12	6,550	7.60	-
ACPWA-W	CW-12	30-Aug-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.035	19,700	7.64	-
ACPWA-W	CW-12	6-Dec-01	< 0.02	< 0.02	0.0055	< 0.005	< 0.005	< 0.01	0.63	11,700	7.64	-
ACPWA-W	CW-12	18-Mar-02	< 0.02	< 0.02	< 0.005	< 0.005	0.0052	< 0.01	0.053	3,240	8.00	-
ACPWA-W	CW-12	24-Jun-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	6,380	7.41	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5050	CW-13	11-Sep-98	< 0.03	0.09	0.11	< 0.005	1.4	< 0.01	1.4	< 0.01	< 0.05	< 0.0005
5050	CW-13-H	8-Oct-98	-	< 0.05	-	-	1.2	-	-	-	-	-
5050	CW-13-L	8-Oct-98	-	< 0.05	-	-	1.2	-	-	-	-	-
5050	CW-13	8-Dec-98	< 0.03	< 0.05	0.12	< 0.005	1.0	0.02	0.77	0.02	< 0.05	< 0.0005
5050	CW-13	23-Feb-99	< 0.03	< 0.05	0.05	< 0.005	0.05	< 0.01	0.01	0.03	< 0.05	< 0.0005
5050	CW-13	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.99	< 0.005	0.77	< 0.05	< 0.005	< 0.0008
5050	CW-13	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	1.1	< 0.01	0.85	< 0.01	< 0.05	< 0.0002
5050	CW-13	10-Dec-99	0.038	< 0.05	0.23	< 0.005	1.3	0.034	1.1	0.017	< 0.05	< 0.0002
5050	CW-13	15-Dec-00	< 0.06	< 0.005	0.013	0.0022	0.72	< 0.01	0.68	0.036	0.0053	< 0.0002
5050	CW-13	27-Mar-01	< 0.06	< 0.005	0.012	< 0.002	0.46	< 0.01	0.46	0.027	0.0034	< 0.0002
5050	CW-13	11-Jun-01	< 0.06	< 0.005	0.012	0.0028	0.82	< 0.01	0.83	0.07	0.0076	< 0.0002
5050	CW-13	30-Aug-01	< 0.06	< 0.005	0.023	0.0026	0.81	< 0.01	0.72	0.067	0.0087	< 0.0002
5050	CW-13	6-Dec-01	< 0.06	< 0.005	< 0.01	0.0025	0.77	< 0.01	0.71	0.052	0.0062	< 0.0002
5050	CW-13	18-Mar-02	< 0.06	0.0063	0.087	< 0.002	0.40	< 0.01	0.39	0.093	0.054	0.00051
5050	CW-13	24-Jun-02	< 0.06	< 0.005	0.039	0.0026	0.84	< 0.01	0.78	0.058	0.0097	< 0.0002

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
	MCL		--	0.10	0.05	0.1 ⁺	0.002	--	5			
5050	CW-13	11-Sep-98	< 0.01	2.8	< 0.07	< 0.01	< 0.05	< 0.01	1,900	8,600	5.66	-
5050	CW-13-H	8-Oct-98	-	-	-	-	-	-	1,300	9,300	5.60	1,100
5050	CW-13-L	8-Oct-98	-	-	-	-	-	-	1,200	9,100	5.60	920
5050	CW-13	8-Dec-98	< 0.01	2.2	< 0.07	< 0.01	< 0.05	< 0.01	990	7,600	7.64	-
5050	CW-13	23-Feb-99	< 0.01	0.12	< 0.07	< 0.01	< 0.05	< 0.01	40	1,400	6.71	-
5050	CW-13	27-May-99	< 0.05	2.3	< 0.005	< 0.01	< 0.005	< 0.05	1,000	5,300	6.30	-
5050	CW-13	16-Sep-99	< 0.01	2.8	< 0.07	< 0.01	< 0.05	< 0.01	770	8,300	5.98	-
5050	CW-13	10-Dec-99	0.012	3.1	< 0.07	< 0.01	< 0.05	< 0.01	280	8,800	7.00	-
5050	CW-13	15-Dec-00	< 0.02	1.9	0.02	< 0.005	0.069	< 0.01	920	7,420	6.16	-
5050	CW-13	27-Mar-01	< 0.02	1.2	0.019	< 0.005	0.042	< 0.01	520	5,840	6.08	-
5050	CW-13	11-Jun-01	< 0.02	2.2	0.028	< 0.005	0.081	< 0.01	860	7,070	6.35	-
5050	CW-13	30-Aug-01	< 0.02	2.1	0.024	< 0.005	0.081	< 0.01	990	7,530	5.66	-
5050	CW-13	6-Dec-01	< 0.02	2.2	0.022	< 0.005	0.066	< 0.01	1,200	7,940	5.66	-
5050	CW-13	18-Mar-02	< 0.02	1.1	0.016	< 0.005	0.048	< 0.01	600	3,160	6.60	-
5050	CW-13	24-Jun-02	< 0.02	2.3	0.033	< 0.005	0.11	< 0.01	1,100	5,630	5.71	-

FOOTNOTES:

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

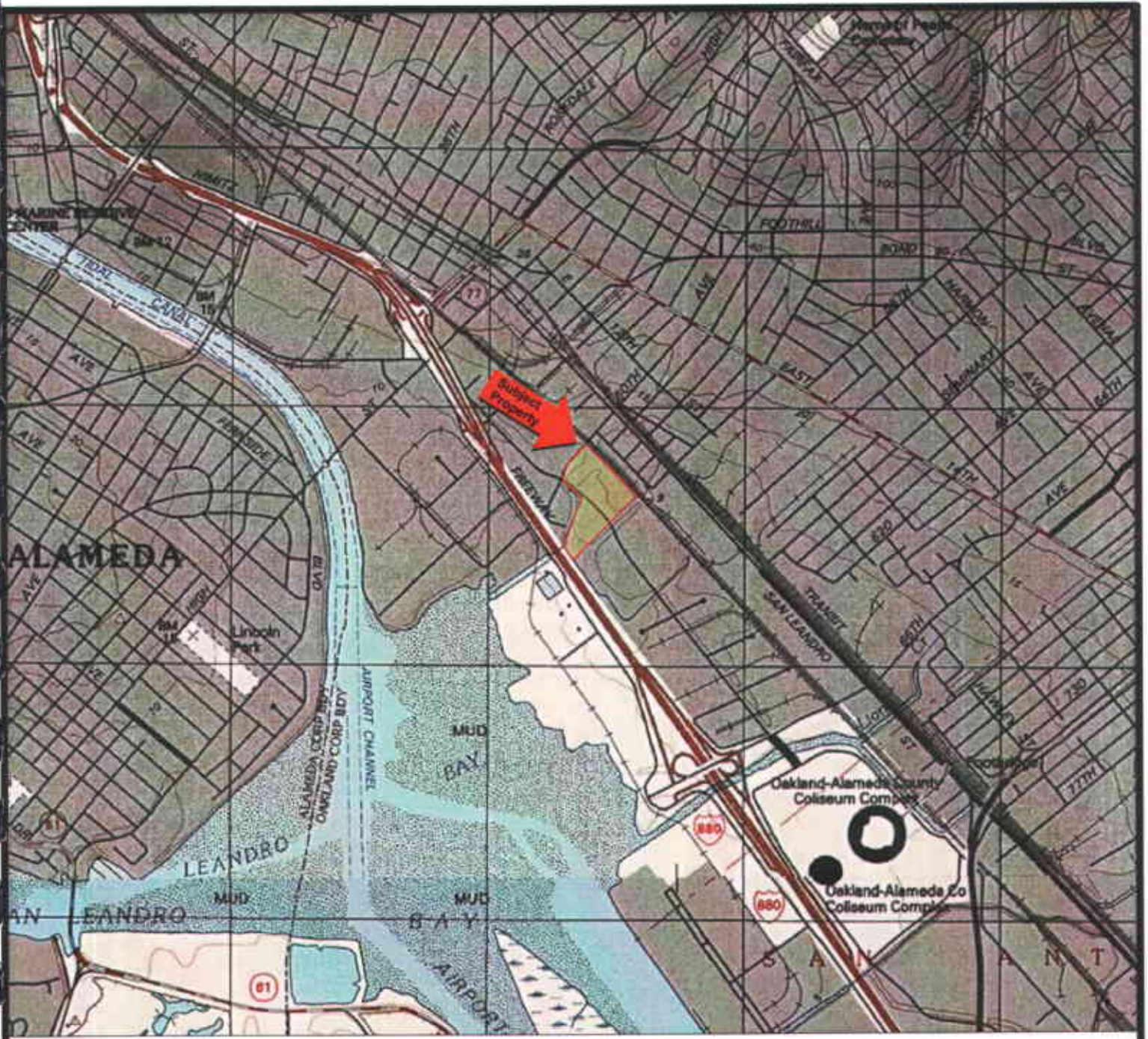
TABLE 5
Metals and pH Results in Weep-Water Samples
5051 Coliseum Way

SAMPLE NO.	Weep Hole #	Sample Date	Arsenic ug/L	Barium ug/L	Cadmium ug/L	Zinc ug/L	pH SU
WW-1	4	1/13/1999	< 0.05	<0.01	0.08	9.4	7.4
WW-1	4	2/25/2002	--	0.038	1.100	120.0	7.49
WW-1	4	3/25/2002	--	0.030	1.000	140.0	6.89
WH-4	4	6/17/2002	< 0.005	0.032	0.520	53.0	6.8
WH-5	5	2/25/2002	--	0.033	<0.005	1.30	7.93
WH-6	6	2/25/2002	--	0.037	0.0053	0.48	7.76
WH-6	6	3/25/2002	--	0.042	< 0.005	0.45	7.41
WH-6	6	6/17/2002	< 0.005	0.036	0.0061	0.58	7.3
WW-2	7	1/13/1999	< 0.05	<0.10	<0.05	1.70	7.2
WW-3	9	1/13/1999	< 0.05	<0.10	<0.05	2.90	7.3
WW-3	9	2/25/2002	--	0.036	0.012	7.20	7.3
WW-3	9	3/25/2002	--	0.037	0.013	11.00	7.49
WH-9	9	6/17/2002	< 0.005	0.038	0.015	7.40	7.2
WH-12	12	2/25/2002	--	<0.200	<0.005	2.10	7.62
WH-12	12	3/25/2002	--	0.042	< 0.005	2.00	7.06
WH-12	12	6/17/2002	< 0.005	0.043	< 0.005	1.40	7.2
WW-4	14	1/13/1999	< 0.05	<0.10	<0.05	2.70	7.3
WW-5	16	1/13/1999	< 0.05	<0.10	<0.05	1.90	7.4
WW-5	16	3/25/2002	--	0.031	< 0.005	1.40	7.90
WH-16	16	6/17/2002	< 0.005	0.044	0.0063	1.40	7.2
WH-17	17	2/25/2002	--	0.037	<0.005	0.58	7.85
WH-17	17	3/25/2002	--	0.035	< 0.005	0.55	7.71
WH-17	17	6/17/2002	< 0.005	0.045	< 0.005	0.72	7.0
WW-6	18	1/13/1999	< 0.05	<0.10	<0.05	0.80	7.7

Notes:
 ug/l = micrograms per liter
 SU = Standard Units

5051 Coliseum Way

	Arsenic		Barium		Cadmium		Zinc		pH	
	WW-1	WW-2	WW-3	WW-4	WW-5	WW-6	WW-1	WW-2	WW-3	WW-4
	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999	1/13/1999
Arsenic	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Barium	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium	0.08	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Zinc	9.4	1.7	2.9	2.7	1.9	0.8	7.4	7.2	7.3	7.7



Portion of the 7.5-Minute Series Oakland East, California
 Quadrangle Topographic Map
 United States Department of the Interior
 Geological Survey
 1997



QUADRANGLE LOCATION

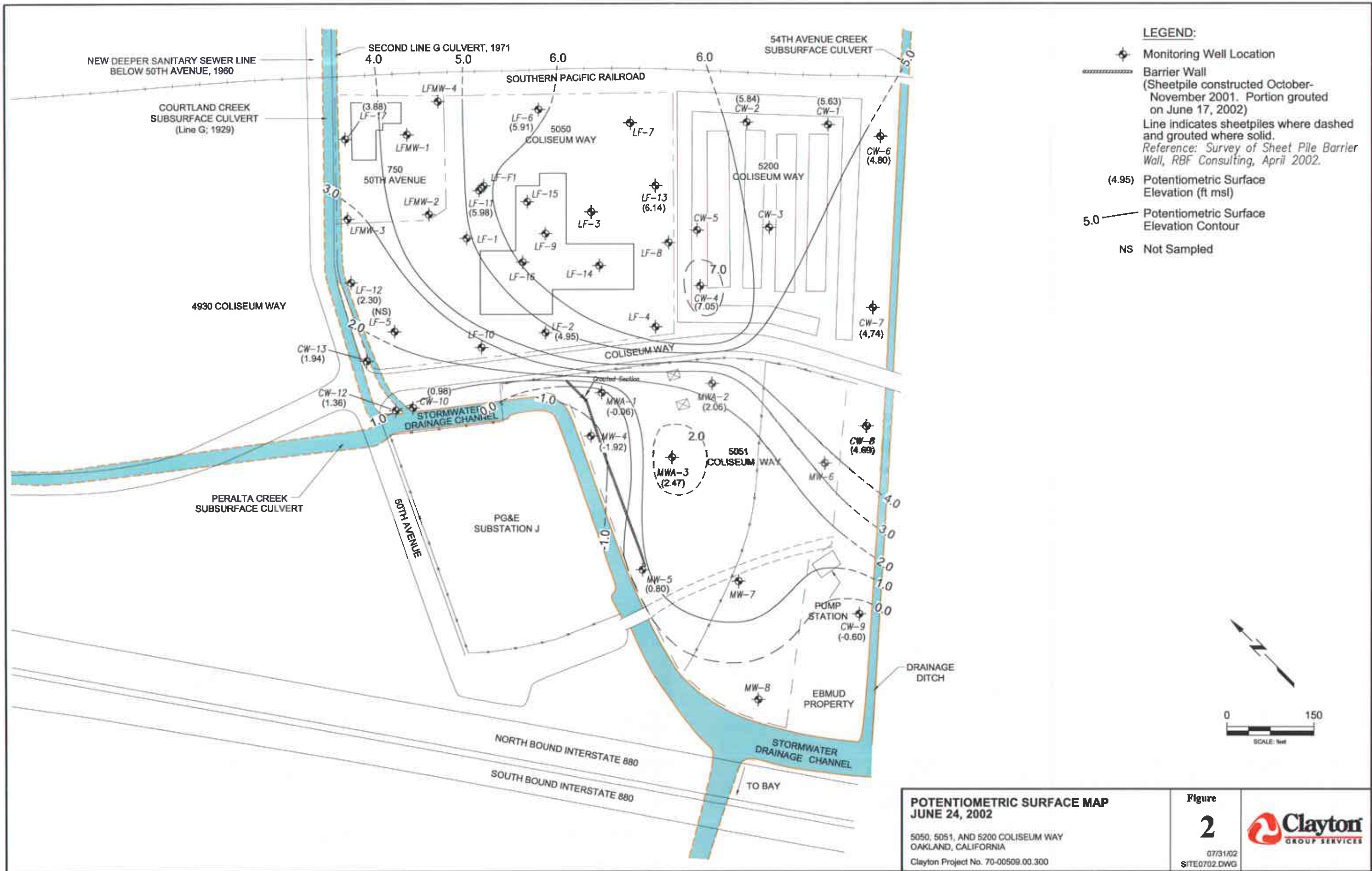
PROPERTY LOCATION MAP
 Coliseum Way Properties
 Oakland, California

Clayton Project No. 70-00509.00.300

Figure

1

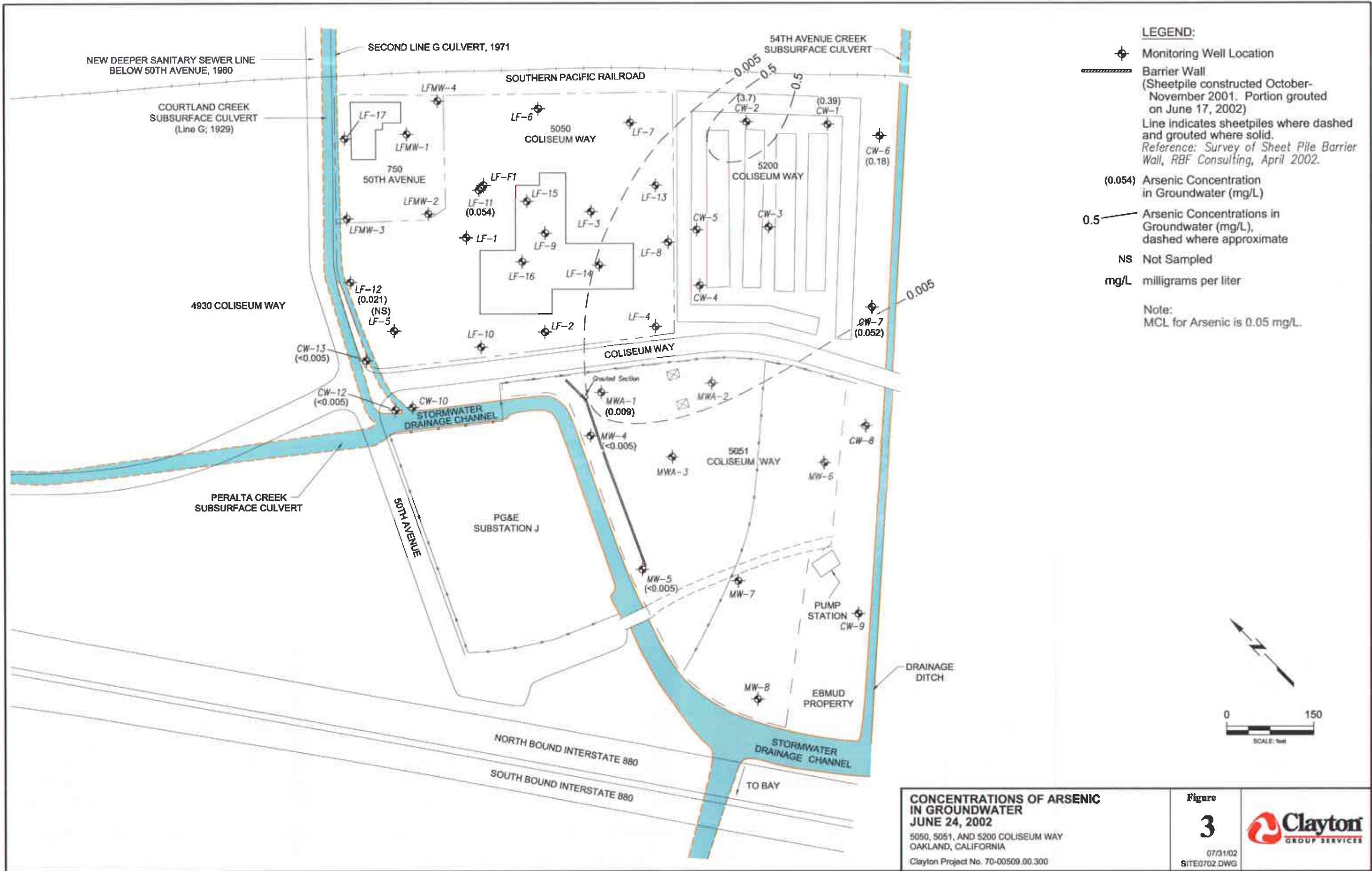


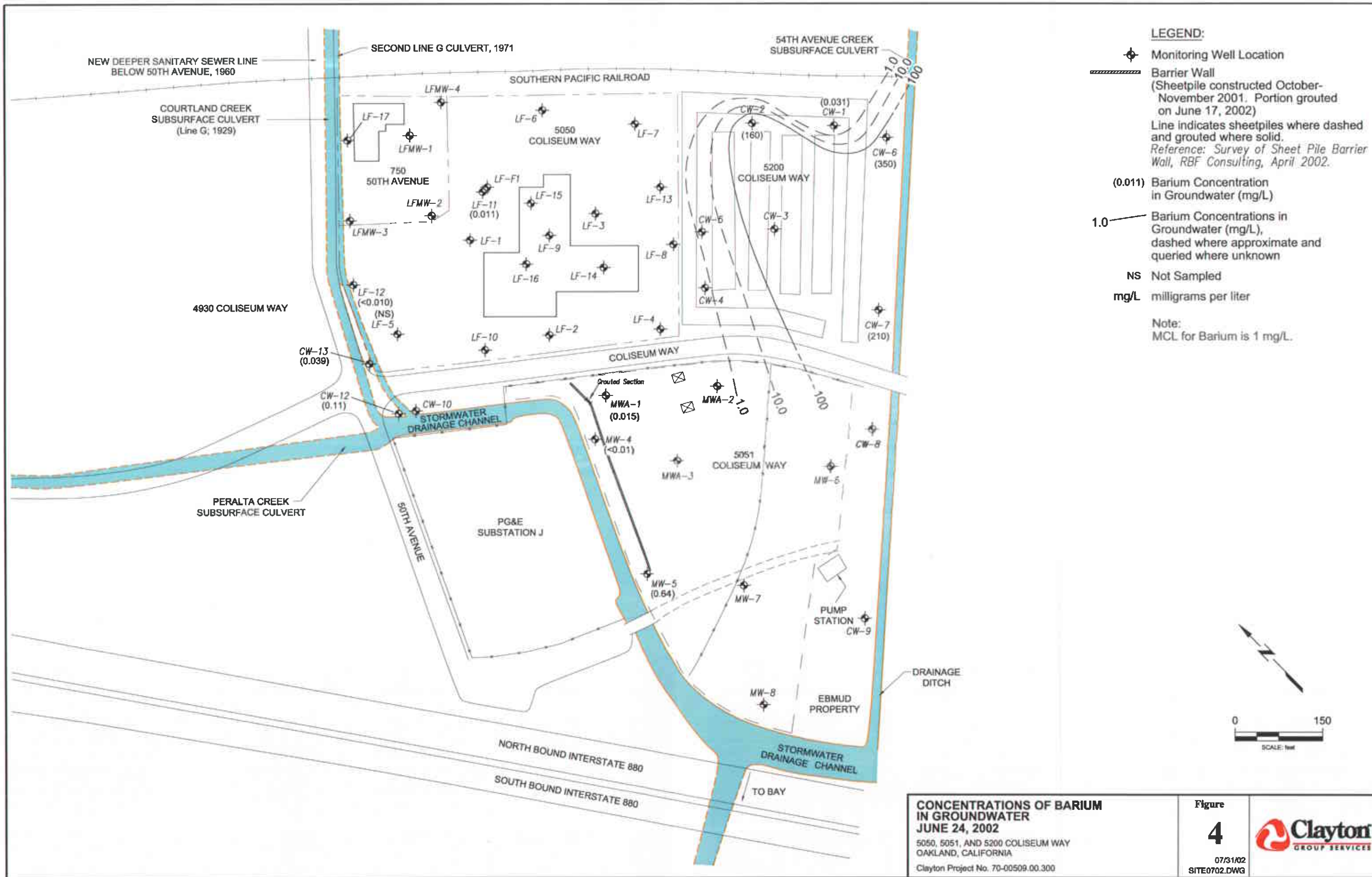


POTENTIOMETRIC SURFACE MAP
JUNE 24, 2002
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00509.00.300

Figure
2
 07/31/02
 SITE0702.DWG







NEW DEEPER SANITARY SEWER LINE BELOW 50TH AVENUE, 1960

COURTLAND CREEK SUBSURFACE CULVERT (Line G; 1929)

SECOND LINE G CULVERT, 1971

54TH AVENUE CREEK SUBSURFACE CULVERT

SOUTHERN PACIFIC RAILROAD

5050 COLISEUM WAY

5200 COLISEUM WAY

4930 COLISEUM WAY

COLISEUM WAY

50TH AVENUE

PG&E SUBSTATION J

5051 COLISEUM WAY

PERALTA CREEK SUBSURFACE CULVERT

50TH AVENUE

NORTH BOUND INTERSTATE 880

SOUTH BOUND INTERSTATE 880

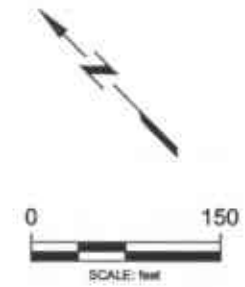
STORMWATER DRAINAGE CHANNEL

PUMP STATION CW-9

EBMUD PROPERTY

DRAINAGE DITCH

TO BAY



CW-13 (0.039)

CW-12 (0.11)

CW-10

MWA-1 (0.015)

MW-4 (<0.01)

MWA-3

MW-5 (0.64)

MW-7

MW-8

LFMW-4

LFMW-1

LFMW-2

LFMW-3

LF-12 (<0.010)

LF-5 (NS)

LF-10

LF-2

LF-F1

LF-11 (0.011)

LF-15

LF-9

LF-16

LF-14

LF-1

LF-3

LF-13

LF-8

LF-4

LF-6

LF-7

CW-2 (160)

CW-3

CW-4

CW-5

CW-6 (350)

CW-7 (210)

CW-8

MWA-2 (1.0)

MW-6

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

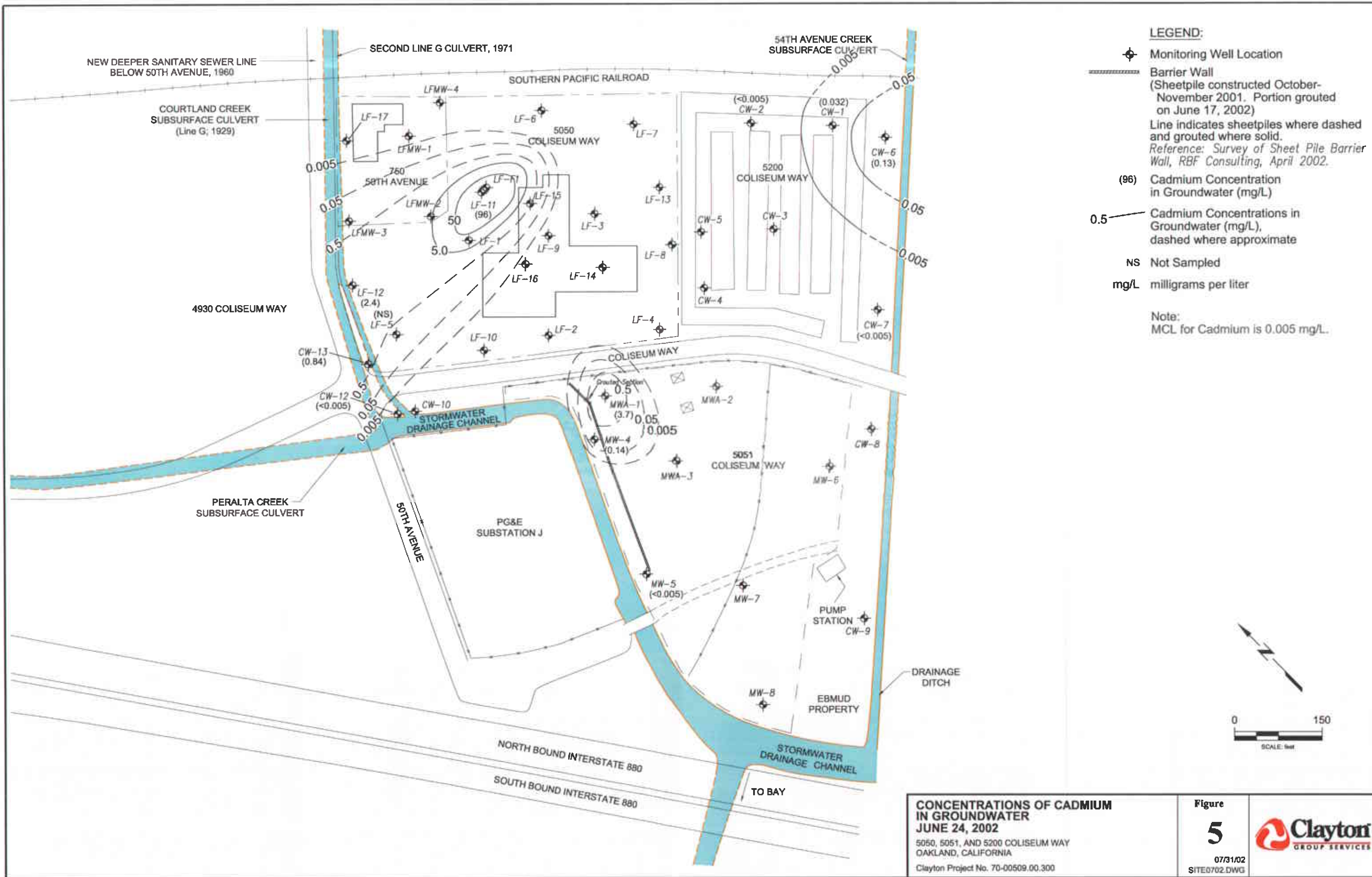
MW-17

MW-18

MW-19

MW-20

MW-21



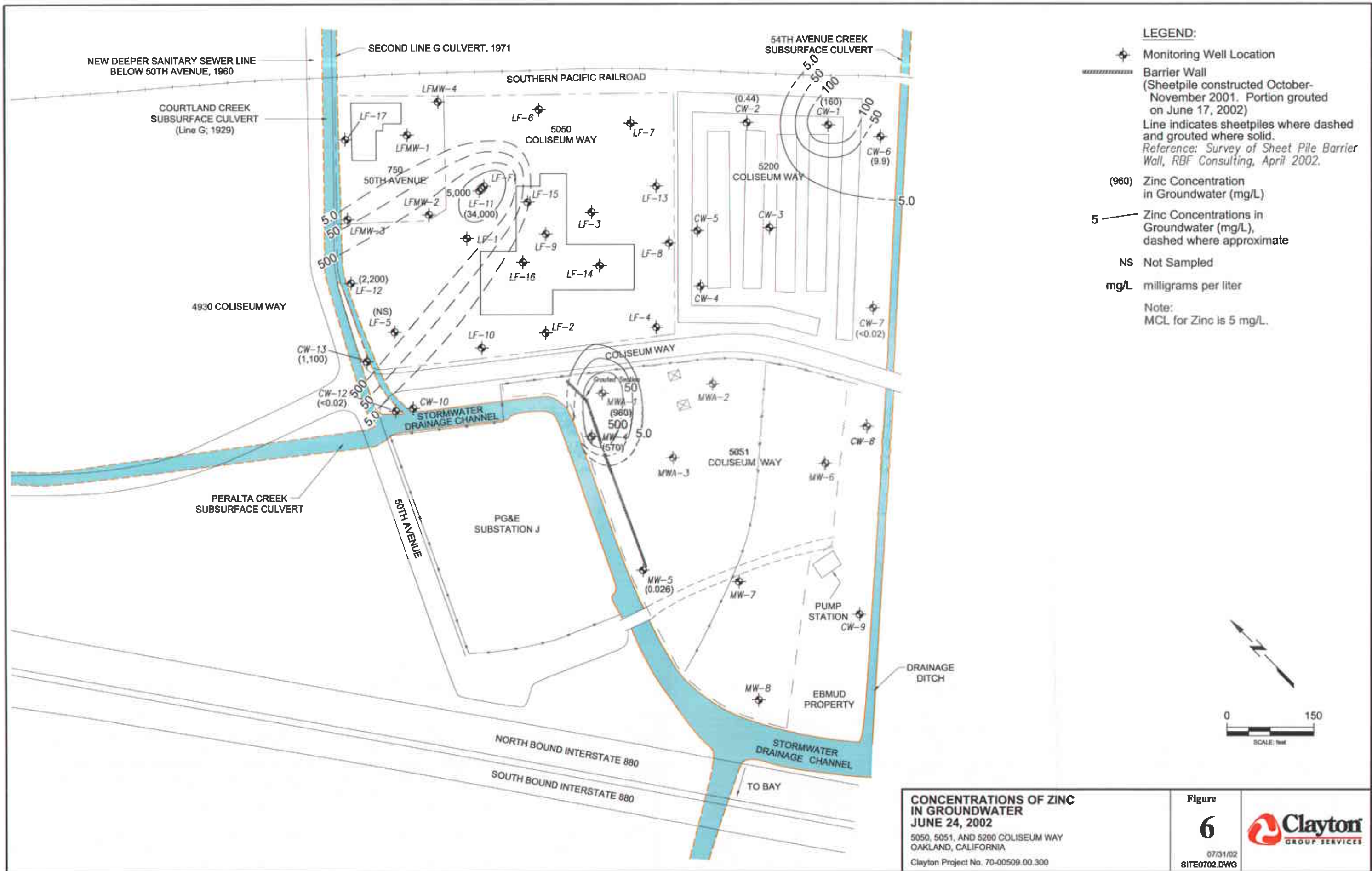
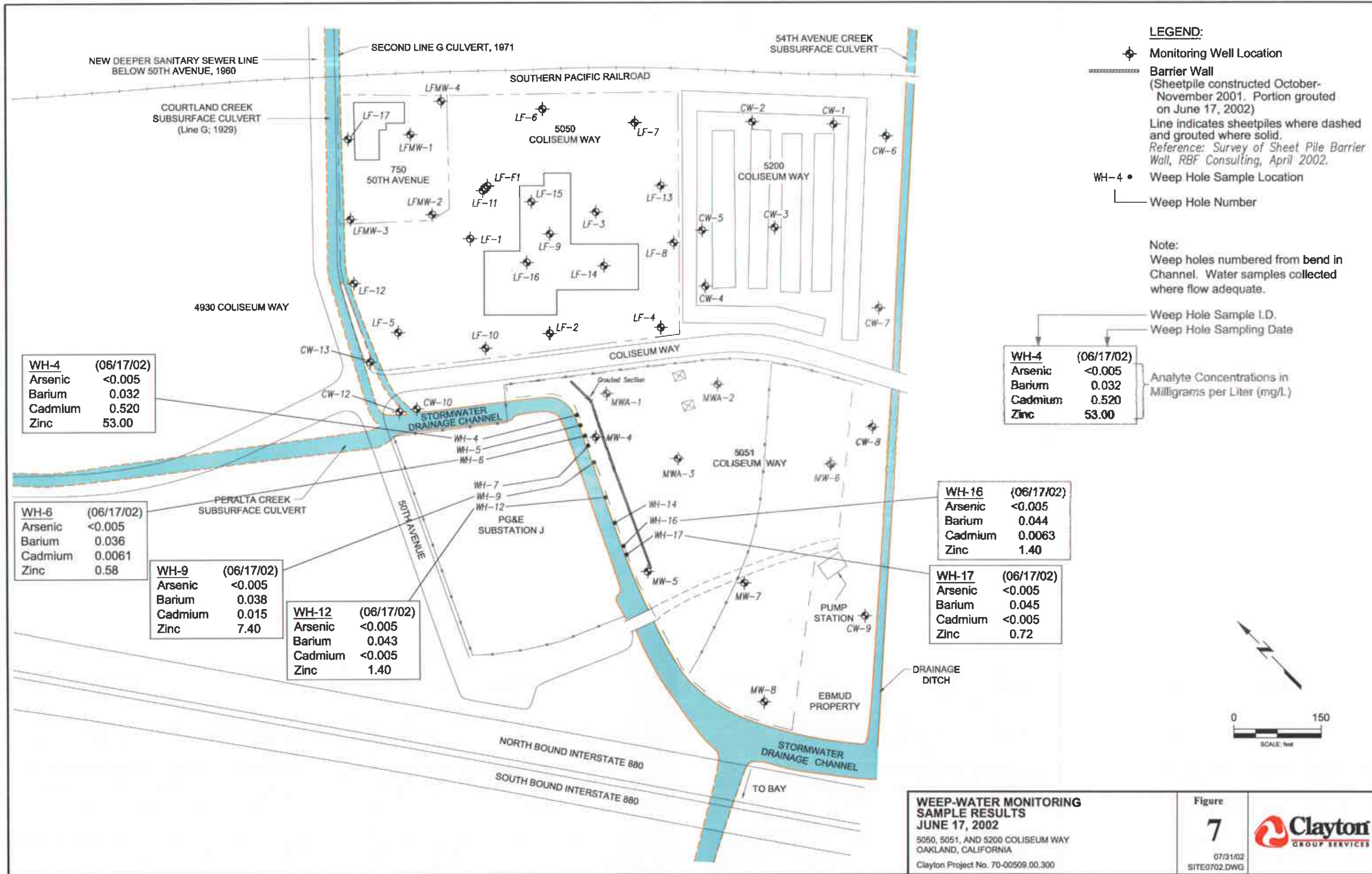


Figure 6
CONCENTRATIONS OF ZINC IN GROUNDWATER
JUNE 24, 2002
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00509.00.300

Figure 6
 07/31/02
 SITE0702.DWG





LEGEND:

- ⊕ Monitoring Well Location
- ▬ Barrier Wall
(Sheetpile constructed October-November 2001. Portion grouted on June 17, 2002)
Line indicates sheetpiles where dashed and grouted where solid.
Reference: Survey of Sheet Pile Barrier Wall, RBF Consulting, April 2002.
- Weep Hole Sample Location
- └ Weep Hole Number

Note:
Weep holes numbered from bend in Channel. Water samples collected where flow adequate.

WH-4	(06/17/02)
Arsenic	<0.005
Barium	0.032
Cadmium	0.520
Zinc	53.00

WH-4	(06/17/02)
Arsenic	<0.005
Barium	0.032
Cadmium	0.520
Zinc	53.00

Weep Hole Sample I.D.
Weep Hole Sampling Date

Analyte Concentrations in Milligrams per Liter (mg/L)

WH-6	(06/17/02)
Arsenic	<0.005
Barium	0.036
Cadmium	0.0061
Zinc	0.58

WH-16	(06/17/02)
Arsenic	<0.005
Barium	0.044
Cadmium	0.0063
Zinc	1.40

WH-9	(06/17/02)
Arsenic	<0.005
Barium	0.038
Cadmium	0.015
Zinc	7.40

WH-12	(06/17/02)
Arsenic	<0.005
Barium	0.043
Cadmium	<0.005
Zinc	1.40

WH-17	(06/17/02)
Arsenic	<0.005
Barium	0.045
Cadmium	<0.005
Zinc	0.72

WEEP-WATER MONITORING SAMPLE RESULTS
JUNE 17, 2002
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00509.00.300

Figure
7
 07/31/02
 SITE0702.DWG

