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February 23, 2001

RO 95

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

Clayton Project No. 70-00509.00

Subject: Fourth Quarter 2000 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) report for the Fourth Quarter 2000 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 March 2000 at the subject property. If you have any questions or comments, please call me at (925) 426-2686.

Sincerely,

A handwritten signature in black ink, appearing to read "Dwight R. Hoenig", is written over a horizontal line.

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

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**Fourth Quarter 2000
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**

February 23, 2001

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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. This report also includes an annual evaluation of results.

Second and third quarter 2000 groundwater monitoring events were not conducted due to a request to reduce the voluntary sampling schedule that resulted in various communications and additional requests for information by the RWQCB to evaluate and establish the sampling schedule used for this and future sampling events. The quarterly monitoring and sampling schedule employed is presented in Table 1. The fourth quarter 2000 monitoring event included collecting depth to water measurements for 22 groundwater-monitoring wells and groundwater samples from 12 wells. Field measurements and groundwater monitoring well sampling were carried out on December 14 and 15, 2000 and January 12 and 15, 2001. On December 14 and 15, 2000 Clayton was unable to access well MW-5 as it was covered by debris from the random dumping of refuse by an unknown party. The well was accessed on January 12, 2001 using hand tools and a magnetometer to locate the well cover. Well MW-5 was purged and sampled on January 12, 2001, and wells MWA-1 and MW-4 were resampled on January 15, 2001 to confirm metal concentrations in groundwater. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the fourth quarter 2000 monitoring event.

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 (amsl). Regionally, groundwater flows from the Oakland Hills west towards San Leandro Bay.

The subject properties and surrounding area have a long history of industrial usage. The 5050 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.

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 12 monitoring wells (CW-1, CW-2, CW-6, CW-7, CW-12, CW-13, LF-5, LF-11, LF-12, MWA-1, MW-4, and MW-5).

3.1. DEPTH TO WATER MEASUREMENTS

Depth to water measurements were obtained from 21 of the 22 wells selected for monitoring of the Coliseum Way Properties on December 14, 2000 (except for well MW-5, which could not be located at the time) prior to well purging and sampling activities. 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 at each monitoring well location, and also to determine the groundwater purge volume for each monitoring well. The depth to water measurements were recorded onto groundwater sampling data sheets (Appendix A) that was used to calculate the groundwater elevations presented in Table 1.

3.2. MONITORING WELL SAMPLES

The monitoring wells selected for sampling were purged of approximately four well casing volumes of groundwater until the water quality parameters pH, temperature, and specific conductivity had stabilized. A peristaltic pump with new tubing 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. The water quality parameters were recorded on the groundwater sampling data sheets, which are presented in Appendix A.

4.0 LABORATORY ANALYSES

Groundwater samples were collected from 12 monitoring wells and 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 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) for 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.

Copies of the laboratory data sheets and chain-of-custody documentation for the Fourth quarter 2000 monitoring event are presented in Appendix B.

5.0 SITE HYDROLOGY

The groundwater elevation at each monitoring well location was determined by subtracting the depth to water measured in each monitoring well from its surveyed top of casing elevation. The groundwater elevations in the 5050, 5051 and 5200 Coliseum Way monitoring well network ranged from a low of 1.83 feet below msl (-1.83 feet) in monitoring well MW-4 to a high of 6.79 feet above msl (6.79 feet) in monitoring well CW-4. The general property groundwater flow direction is to the west at a hydraulic gradient of 0.012 feet per foot (ft/ft) as measured between wells LF-11 and LF-12. The average groundwater elevation was approximately 1.11 feet lower than the average elevation recorded on March 29, 2000. 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 December 14, 2000 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). TPH-G results were below the laboratory-reporting limit of 0.05 milligrams per liter (mg/L) for four samples (MW-4, CW-2, CW-6, and CW-7) of the five samples analyzed. Only sample MWA-1 had detectable TPH-G at a concentration of 0.91 mg/L. Only sample MWA-1 contained any detectable BTEX, which was found to contain only benzene at 0.00087 mg/L. No TPH-D/O concentrations were detected in any of the five samples analyzed. A summary of petroleum hydrocarbons detected in groundwater is presented in Table 3.

6.2. METALS

Twelve groundwater samples were submitted for metals analyses. Sixteen of the seventeen CAM 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 1.9 mg/L	(CW-6)
Barium	to 500 mg/L	(CW-6)
Beryllium	to 0.044 mg/L	(LF-11)
Cadmium	to 84 mg/L	(LF-11)
Chromium	to 0.039 mg/L	(MW-4)
Cobalt	to 2.7 mg/L	(LF-11)
Copper	to 3.0 mg/L	(LF-11)
Lead	to 0.75 mg/L	(MWA-1)
Mercury	to 0.0003 mg/l	(LF-12)
Molybdenum	to 0.027 mg/L	(CW-7)
Nickel	to 12.0 mg/L	(LF-11)
Selenium	to 0.071mg/L	(LF-12)
Silver	to 0.014 mg/L	(MW-4)
Thallium	to 0.33 mg/L	(LF-11)
Vanadium	to 0.011 mg/L	(LF-12)
Zinc	to 26,000 mg/L	(LF-11)

Total Dissolved Solids (TDS) ranged in concentration from 890 mg/L in monitoring well CW-7 to 103,000 mg/L in monitoring well LF-11. Field measurements of groundwater pH levels ranged from 4.29 in monitoring well LF-11 to 10.48 in monitoring well CW-7.

A 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.

7.0 ANNUAL EVALUATION OF RESULTS

An annual review of the historical analytical results for the subject property groundwater monitoring and sampling program indicates that the groundwater quality at the subject property is stable and in some locations, metal concentrations appear to continue to attenuate with time. As previously mentioned only the first and fourth quarter monitoring events were conducted in 2000.

The depth to groundwater in the fourth quarter is at its lowest level for the year, as the rainy season typically begins during this time of the year. The depths to groundwater are generally about the same as in past years, except for the early 1990s, when the groundwater elevations were as much as 1 to 1.5 feet lower.

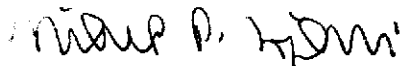
Petroleum hydrocarbon concentration results in groundwater were evaluated in six wells around the perimeter of a petroleum hydrocarbon plume in groundwater that has its source area in the west and central portions of the 5200 property. Only well MWA-1 had any detectable TPH-g and benzene concentrations. The concentration of benzene is below the maximum contaminant level (MCL) for drinking water suppliers and there is no established MCL for gasoline. The historic results indicate that gasoline and benzene concentrations are generally stable.

The metal concentrations monitored in 12 wells indicate general continued attenuation of metal concentrations on the west side of the properties and stable conditions on the east side. Indicator metals used in this evaluation are cadmium and zinc on the west side of the properties and arsenic and barium on the east side of the properties. Increases in zinc concentrations were notable in wells LF-11 (central slag waste area) and LF-12; however, the concentrations appear to be minor fluctuations when compared with historical results. Arsenic and barium concentrations in wells CW-6 and CW-7 indicate stable conditions when compared with historic results.

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:



Mike Krzeminski
Staff Environmental Consultant

This report reviewed by:



Donald A. Ashton, R.G., REA
Senior Geologist

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 Coliseum Way

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

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			

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		

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		5.16	-1.75	

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			

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				

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
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

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-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			
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	0.02	-3.07			

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	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			
5051	MW-5	19-Dec-95 ⁽¹⁾	9.45	8.51	0.94	
		19-Dec-95 ⁽²⁾		8.49	0.96	0.02
		10-Dec-96 ⁽¹⁾		8.16	1.29	0.33
		10-Dec-96 ⁽²⁾		8.62	0.83	-0.46
		13-Dec-96		8.50	0.95	0.12
		23-Mar-98		7.91	1.54	0.59
		17-Jun-98		8.28	1.17	-0.37
		30-Sep-98		8.70	0.75	-0.42
		03-Dec-98		8.87	0.58	-0.17
		23-Feb-99		7.71	1.74	1.16
		26-May-99		8.30	1.15	-0.59
		15-Sep-99		8.94	0.51	-0.64
		06-Dec-99		9.30	0.15	-0.36
		29-Mar-00		8.25	1.20	1.05
		12-Jan-01		8.50	0.95	-0.25

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-1	30-Sep-96	14.11	9.22		4.89	
		19-Aug-97		9.39		4.72	-0.17
		10-Dec-97		8.66	3	5.45	0.73
		23-Mar-98		7.55		6.56	1.11
		17-Jun-98		8.15		5.96	-0.60
		30-Sep-98		9.01		5.10	-0.86
		03-Dec-98		9.08		5.03	-0.07
		23-Feb-99		8.11		6.00	0.97
		26-May-99		8.37		5.74	-0.26
		15-Sep-99		9.20		4.91	-0.83
		06-Dec-99		9.38		4.73	-0.18
		29-Mar-00		8.91		5.20	0.47
		14-Dec-00		9.29		4.45	-0.38
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

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-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		6.79	-1.73
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
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

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-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
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
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
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

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

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

-- = Not Measured

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

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

4 = Sheen and Sulfur Odor

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

⁽¹⁾ = High Tide Measurement

⁽²⁾ = Low Tide Measurement

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

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

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

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		MCL	--	--	--	--	0.001	0.7	1
LF-11	28-Oct-93	-	<0.05	-	<0.1	-	-	-	-
LF-11	19-Dec-97	9.5	<2.0	9.0	<0.05	0.0004	<0.0003	0.0004	<0.0004
LF-11	25-Mar-98	-	<0.05	<0.2	-	-	-	-	-
LF-11	17-Jun-98	-	<0.09	0.7	-	-	-	-	-
LF-11	09-Sep-98	0.80	<0.2rl	0.8	-	-	-	-	-
LF-11	10-Dec-98	0.58	<0.09	0.6	-	-	-	-	-
LF-11	24-Feb-99	0.080rl	<0.060rl	<0.200rl	-	-	-	-	-
LF-11	28-May-99	-	<0.050	<0.250	-	-	-	-	-
LF-11	17-Sep-99	-	<0.050	<0.500	-	-	-	-	-
LF-11	07-Dec-99	-	<1.0	<0.500	-	-	-	-	-
LF-11	15-Dec-00	-	<0.050	<0.30	-	-	-	-	-
MWA-1	27-Apr-98	-	<0.08	<0.2	0.14	0.0009	<0.0003	0.0004	<0.0004
MWA-1	19-Jun-98	-	<0.2	<0.2	0.13	0.0008	<0.0003	0.0003	<0.0004
MWA-1	11-Sep-98	0.38	<0.4rl	<0.2	0.25	0.0011	<0.0003	0.0010	<0.0004
MWA-1	09-Dec-98	0.66	<0.4	0.4	0.27	0.0014	0.0029	0.0007	0.0156
MWA-1	25-Feb-99	-	0.940	0.460	0.09	0.001	<0.0003	0.0004	<0.0004
MWA-1	27-May-99	-	0.087	<0.250	0.31	0.0010	<0.0005	<0.0005	0.0018
MWA-1	16-Sep-99	-	<0.050	<0.500	0.11	<0.0005	<0.0005	<0.0005	<0.0005
MWA-1	07-Dec-99	-	<1.0	<0.500	1.40	<0.0010	<0.0010	<0.0010	<0.0030
MWA-1	29-Mar-00	-	-	-	0.29	<0.0010	<0.0010	<0.0010	<0.0030
MWA-1	15-Dec-00	-	<0.050	<0.30	0.91	0.00087	<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
MW-4	25-Feb-99	-	-	-	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-4	23-Sep-99	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MW-4	07-Dec-99	-	-	-	0.130	< 0.0010	< 0.0010	< 0.0010	< 0.0030
MW-4	29-Mar-00	-	-	-	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
MW-4	15-Dec-00	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	19-Aug-97	0.57	< 0.4	0.4	< 0.05	0.0008	< 0.0003	< 0.0003	0.0004
CW-2	11-Dec-97	1.1	< 0.3	0.8	< 0.05	0.0008	< 0.0003	< 0.0003	< 0.0004
CW-2	25-Mar-98	-	< 0.3	< 0.2	< 0.05	0.0006	< 0.0003	< 0.0003	< 0.0004
CW-2	19-Jun-98	-	< 0.2	< 0.2	< 0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	10-Sep-98	0.12	< 0.08	< 0.2	< 0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	04-Dec-98	1.10	< 0.6	0.7	< 0.05	0.0008	< 0.0003	0.0004	0.0004
CW-2	24-Feb-99	0.510	< 0.300	< 0.400	< 0.05	0.0007	< 0.0003	< 0.0003	< 0.0004
CW-2	27-May-99	-	0.130	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	16-Sep-99	-	0.074	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-2	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
CW-2	15-Dec-00	-	< 0.05	< 0.30	< 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	< 0.050	< 0.050	< 0.200	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-6	27-May-99	-	0.088	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	16-Sep-99	-	0.059	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-6	10-Dec-99	-	< 1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0030
CW-6	15-Dec-00	-	< 0.05	< 0.30	< 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	MCL	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
		--	--	--	--	--	0.001	0.7	1	10
CW-7-D3	29-Sep-98	-	-	< 0.050	< 0.500	-	-	-	-	-
CW-7-D4	29-Sep-98	-	-	-	-	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	04-Dec-98	0.47	< 0.4	0.3	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0003	< 0.0004
CW-7	24-Feb-99	0.110	< 0.080	< 0.200	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0003	< 0.0004
CW-7	27-May-99	-	0.170	< 0.250	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	16-Sep-99	-	< 0.050	< 0.500	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
CW-7	10-Dec-99	-	1.0	< 0.500	< 0.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030
CW-7	15-Dec-00	-	< 0.05	< 0.30	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

Notes:

TEPH = Total Extractable Petroleum Hydrocarbons

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-O = Total Petroleum Hydrocarbons as Motor Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline

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

"-" = Not established

"<" = Analytes not detected at reporting limit

"." = Not analyzed

(dup) = Duplicate Sample Collected by LFR

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

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

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
MCL			0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5050	LF-5	4-Nov-91	< 0.02	< 0.002	0.018	< 0.001	0.049	< 0.01	0.03	< 0.005	< 0.005	0.0004
5050	LF-5	27-Oct-92	< 0.02	0.005	< 0.05	< 0.002	0.24	< 0.01	1.4	< 0.01	< 0.04	< 0.0003
5050	LF-5	4-Mar-93	< 0.02	< 0.005	< 0.05	< 0.002	0.21	< 0.01	1.1	< 0.01	< 0.04	< 0.0003
5050	LF-5	25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.17	< 0.01	0.84	< 0.01	< 0.04	< 0.0003
5050	LF-5	31-Aug-93	< 0.02	0.02	< 0.05	< 0.002	0.25	< 0.01	1.3	< 0.01	< 0.04	< 0.0003
5050	LF-5	26-Oct-93	< 0.02	0.052	< 0.05	< 0.002	0.28	< 0.01	1.4	0.01	0.07	< 0.0003
5050	LF-5	16-Feb-94	< 0.02	< 0.02	< 0.05	< 0.002	0.16	< 0.01	0.95	< 0.01	< 0.04	< 0.0002
5050	LF-5	24-May-94	< 0.005	< 0.005	0.01	< 0.0005	0.14	< 0.002	0.71	< 0.002	< 0.01	< 0.0002
5050	LF-5	21-Sep-94	< 0.005	< 0.01	0.01	< 0.0005	0.17	0.003	0.81	0.003	< 0.01	< 0.0002
5050	LF-5	19-Dec-94	< 0.005	< 0.01	0.01	< 0.0005	0.25	0.003	1.2	0.004	< 0.008	< 0.0002
5050	LF-5	14-Mar-95	< 0.004	< 0.02	0.013	< 0.0005	0.11	0.004	0.61	0.003	< 0.01	< 0.0002
5050	LF-5	7-Jun-95	< 0.004	< 0.01	0.015	< 0.0005	0.31	0.006	1.5	0.005	< 0.02	< 0.0002
5050	LF-5	7-Sep-95	< 0.004	< 0.005	0.014	< 0.0005	0.31	0.006	1.5	0.005	< 0.01	< 0.0002
5050	LF-5	18-Dec-95	< 0.004	< 0.005	0.017	< 0.0005	0.2	0.004	0.99	0.002	< 0.005	< 0.0002
5050	LF-5	20-Aug-97	< 0.03	0.06	0.02	< 0.005	0.26	0.01	1.3	< 0.01	< 0.05	< 0.0005
5050	LF-5	11-Dec-97	< 0.03	0.06	0.21	< 0.005	0.24	< 0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	25-Mar-98	< 0.03	< 0.05	0.05	< 0.005	0.062	< 0.01	0.21	< 0.03	< 0.05	< 0.0005
5050	LF-5	18-Jun-98	< 0.03	0.12	0.26	< 0.005	1.2	0.06	6.5	0.02	< 0.05	< 0.0005
5050	LF-5	9-Sep-98	< 0.03	< 0.05	0.08	< 0.005	0.19	< 0.01	0.76	< 0.01	< 0.05	< 0.0005
5050	LF-5	9-Dec-98	< 0.03	< 0.05	0.08	< 0.005	0.3	0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	23-Feb-99	< 0.03	0.07	0.02	0.008	0.09	< 0.01	0.33	0.02	< 0.05	< 0.0005
5050	LF-5	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.23	< 0.005	0.80	< 0.05	< 0.005	< 0.0008
5050	LF-5	23-Sep-99	< 0.03	< 0.05	0.01	< 0.005	0.21	0.01	0.8	< 0.01	< 0.05	< 0.0002
5050	LF-5	15-Dec-99	< 0.030	< 0.050	0.040	< 0.0050	0.30	0.058	1.4	< 0.010	< 0.050	< 0.0002
5050	LF-5	29-Mar-00	< 0.030	< 0.050	< 0.01	0.014	0.50	0.041	2.5	< 0.010	< 0.050	< 0.0002
5050	LF-5	15-Dec-00	< 0.060	< 0.005	0.012	< 0.002	0.27	< 0.01	1.3	< 0.010	0.0095	< 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	5.40	0.017	0.022	< 0.1	< 0.005	35	-	-	-
5050	LF-5	4-Mar-93	< 0.01	5.00	< 0.01	0.021	< 0.1	< 0.005	36	-	-	-
5050	LF-5	25-May-93	< 0.01	3.20	< 0.004	0.01	0.2	< 0.005	23	-	-	-
5050	LF-5	31-Aug-93	< 0.01	4.60	< 0.02	0.013	0.2	< 0.005	38	-	-	-
5050	LF-5	26-Oct-93	< 0.01	5.30	< 0.04	0.011	0.3	0.01	51	-	6.07	-
5050	LF-5	16-Feb-94	< 0.01	3.30	< 0.04	0.009	0.1	< 0.005	28	-	6.20	-
5050	LF-5	24-May-94	< 0.002	2.40	< 0.01	0.008	0.09	0.002	23	-	-	-
5050	LF-5	21-Sep-94	< 0.002	2.50	< 0.02	0.006	0.03	< 0.001	25	-	-	-
5050	LF-5	19-Dec-94	< 0.002	3.80	0.02	0.007	0.08	< 0.001	58	-	-	-
5050	LF-5	14-Mar-95	< 0.002	2.60	< 0.04	0.004	0.06	0.003	25	-	-	-
5050	LF-5	7-Jun-95	< 0.002	5.00	< 0.02	0.006	0.05	0.001	76	-	-	-
5050	LF-5	7-Sep-95	< 0.002	4.80	< 0.004	0.004	0.04	< 0.001	38	-	-	-
5050	LF-5	18-Dec-95	< 0.002	3.10	< 0.01	0.003	0.12	0.003	47	-	6.35	-
5050	LF-5	20-Aug-97	< 0.01	4.00	< 0.05	< 0.01	< 0.05	< 0.01	52	-	5.79	-
5050	LF-5	11-Dec-97	< 0.01	3.20	< 0.05	< 0.01	< 0.05	< 0.01	44	-	6.23	-
5050	LF-5	25-Mar-98	< 0.01	0.74	< 0.07	< 0.01	< 0.05	< 0.01	16	5,600	5.87	-
5050	LF-5	18-Jun-98	< 0.01	18.00	< 0.07	0.03	0.43	< 0.01	300	21,000	6.19	-
5050	LF-5	9-Sep-98	< 0.01	2.40	< 0.07	< 0.01	< 0.05	< 0.01	36	7,800	6.22	-
5050	LF-5	9-Dec-98	< 0.01	3.70	< 0.07	0.01	< 0.05	< 0.01	50	12,000	6.11	-
5050	LF-5	23-Feb-99	< 0.01	1.10	< 0.07	< 0.01	< 0.05	< 0.01	20	6,800	6.41	-
5050	LF-5	27-May-99	< 0.05	2.40	< 0.005	< 0.01	< 0.005	< 0.05	52	6,100	6.21	-
5050	LF-5	23-Sep-99	< 0.01	2.50	< 0.07	< 0.01	< 0.05	< 0.01	35	9,000	6.03	-
5050	LF-5	15-Dec-99	< 0.010	3.8	< 0.070	< 0.010	< 0.050	< 0.010	52	12,000	5.57	-
5050	LF-5	29-Mar-00	< 0.010	7.0	< 0.070	< 0.010	< 0.050	< 0.010	110	14,000	5.1	-
5050	LF-5	15-Dec-00	< 0.02	3.7	< 0.037	< 0.005	0.15	< 0.010	63	11,900	6.06	-

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	0.060	75.	0.04	3.9	3.3	< 0.05	< 0.0005
5050	LF-11	19-Dec-97	< 0.03	0.16	< 0.01	0.062	72.	< 0.01	3.6	3.2	< 0.05	< 0.0005
5050	LF-11	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	36	< 0.01	< 0.01	< 0.03	< 0.05	< 0.0005
5050	LF-11	17-Jun-98	< 0.03	0.11	0.14	0.034	46	0.03	2.5	1.9	< 0.05	< 0.0005
5050	LF-11	9-Sep-98	< 0.03	0.08	0.12	0.04	43	< 0.01	2.1	2.0	< 0.05	< 0.0005
5050	LF-11	10-Dec-98	< 0.03	0.10	0.10	0.035	51	0.03	2.3	2.2	< 0.05	< 0.0005
5050	LF-11	24-Feb-99	< 0.03	< 0.05	0.02	0.018	48	< 0.01	0.79	0.9	< 0.05	< 0.0005
5050	LF-11	28-May-99	< 0.05	< 0.005	< 0.05	0.048	68	0.013	2.8	1.9	< 0.010	< 0.0008
5050	LF-11	17-Sep-99	< 0.03	< 0.05	0.02	0.05	46	0.03	2.7	2.7	< 0.05	0.0005
5050	LF-11	7-Dec-99	< 0.030	0.13	< 0.010	0.087	92	0.12	4.3	3.6	< 0.050	0.0005
5050	LF-11	29-Mar-00	< 0.030	< 0.05	< 0.010	0.038	37	0.029	1.8	1.5	< 0.050	< 0.0002
5050	LF-11	15-Dec-00	< 0.060	0.045	0.013	0.044	84	0.012	2.7	3.0	0.088	< 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	28.00	< 0.04	< 0.005	< 0.1	2.0	47,000	170,000	4.72	-
5050	LF-11	18-Feb-94	< 1	37.00	< 0.02	< 0.5	< 10	< 0.5	44,000	-	4.14	-
5050	LF-111 (Dup)	18-Feb-94	< 1	40.00	< 0.02	< 0.5	< 10	< 0.5	46,000	-	4.14	-
5050	LF-11	23-Sep-94	< 1	32.00	< 0.04	0.5	< 10	< 0.5	33,000	-	-	-
5050	LF-11	15-Mar-95	< 1	22.00	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	8-Jun-95	< 10	21.00	< 0.04	< 5	< 50	< 5	37,000	-	-	-
5050	LF-11	7-Sep-95	< 1	26.00	< 0.02	< 0.5	< 5	< 0.5	37,000	-	-	-
5050	LF-11	18-Dec-95	< 10	25.00	< 0.08	< 5	< 50	< 5	37,000	-	3.73	-
5050	LF-11	20-Aug-97	< 0.01	16.	0.16	< 0.01	0.12	< 0.01	30,000	-	3.49	-
5050	LF-11	19-Dec-97	< 0.01	13.	< 0.05	< 0.01	< 0.05	< 0.01	31,000	-	3.91	-
5050	LF-11	25-Mar-98	< 0.01	5.10	< 0.07	< 0.01	< 0.05	< 0.01	13,000	54,000	3.83	-
5050	LF-11	17-Jun-98	< 0.01	12.00	0.1	< 0.01	0.22	< 0.01	18,000	58,000	4.89	-
5050	LF-11	9-Sep-98	< 0.01	9.80	0.13	< 0.01	< 0.05	< 0.01	17,000	51,000	5.34	-
5050	LF-11	10-Dec-98	< 0.01	9.80	< 0.07	< 0.01	< 0.05	< 0.01	18,000	66,000	3.77	-
5050	LF-11	24-Feb-99	< 0.01	4.20	< 0.07	< 0.01	< 0.05	< 0.01	8,600	57,000	3.77	-
5050	LF-11	28-May-99	< 0.05	14.00	< 0.005	< 0.01	< 0.020	< 0.05	23,000	98,000	3.39	-
5050	LF-11	17-Sep-99	0.02	17.00	< 0.07	< 0.01	< 0.05	< 0.01	7,000	67,000	3.72	-
5050	LF-11	7-Dec-99	0.19	20	< 0.070	< 0.010	< 0.050	< 0.010	2,000	89,000	3.49	-
5050	LF-11	29-Mar-00	0.073	8.2	0.07	< 0.010	< 0.050	< 0.010	1,400	38,000	4.3	-
5050	LF-11	15-Dec-00	< 0.020	12	0.068	< 0.005	0.33	< 0.01	26,000	103,000	4.29	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5050	LF-12	1-Nov-93	< 0.2	0.022	< 0.5	< 0.02	3.7	< 0.1	2.7	0.9	< 0.4	< 0.0003
5050	LF-12	17-Feb-94	< 0.2	0.004	< 0.5	< 0.02	2.9	< 0.1	1.9	0.7	< 0.4	< 0.0002
5050	LF-12	24-May-94	< 0.3	0.008	< 0.05	< 0.02	3.6	< 0.1	2.4	1.0	0.049	< 0.0002
5050	LF-12	22-Sep-94	< 0.2	< 0.005	< 0.05	0.02	3.4	< 0.1	2.2	1.1	0.02	< 0.0002
5050	LF-12	19-Dec-94	< 0.2	< 0.005	< 0.5	0.02	3.5	< 0.1	2.3	1.1	0.01	< 0.0002
5050	LF-12	15-Mar-95	< 0.2	< 0.002	< 0.1	0.02	3	< 0.1	2	1	< 0.005	< 0.0002
5050	LF-12	7-Jun-95	< 0.2	< 0.005	< 0.1	0.03	3.3	< 0.1	2.1	1.2	< 0.005	< 0.0002
5050	LF-12	6-Sep-95	< 0.2	< 0.005	< 0.1	0.02	3.2	< 0.1	2.2	1.3	0.01	< 0.0002
5050	LF-12	18-Dec-95	< 0.2	< 0.002	< 0.1	< 0.03	3.8	< 0.1	2.1	1.1	< 0.005	< 0.0002
5050	LF-12	20-Aug-97	< 0.03	0.05	0.03	0.015	2.4	< 0.01	1.6	1.3	< 0.05	< 0.0005
5050	LF-12	19-Dec-97	< 0.03	< 0.05	< 0.01	0.014	2.4	< 0.01	1.6	1.5	< 0.05	< 0.0005
5050	LF-12	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	1.1	< 0.01	0.4	1.1	< 0.05	< 0.0005
5050	LF-12	18-Jun-98	< 0.03	< 0.05	0.24	0.01	2.3	< 0.01	1.6	0.98	< 0.05	< 0.0005
5050	LF-12	9-Sep-98	< 0.03	< 0.05	0.11	0.013	2.0	< 0.01	1.3	1.7	< 0.05	< 0.0005
5050	LF-12-H	8-Oct-98	-	0.06	-	-	2.2	-	-	-	-	-
5050	LF-12-L	8-Oct-98	-	0.06	-	-	2.0	-	-	-	-	-
5050	LF-12	10-Dec-98	< 0.03	< 0.05	0.10	0.011	2.5	< 0.01	1.8	3.1	< 0.05	< 0.0005
5050	LF-12	23-Feb-99	< 0.3	< 0.5	< 0.1	< 0.05	1.9	< 0.1	1.4	1.1	< 0.5	< 0.0005
5050	LF-12	28-May-99	< 0.05	< 0.005	0.076	0.0092	2.5	< 0.005	1.5	0.59	< 0.005	< 0.0008
5050	LF-12	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.02	1.9	< 0.01	1.5	0.97	< 0.05	0.0002
5050	LF-12	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	2.4	< 0.010	1.8	0.94	< 0.050	0.00054
5050	LF-12	29-Mar-00	< 0.030	< 0.050	0.32	< 0.0050	2.4	0.014	1.7	0.86	< 0.050	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	0.00030

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	8.10	0.014	< 0.05	< 1	< 0.05	3,400	17,000	4.56	-
5050	LF-12	17-Feb-94	< 0.1	5.90	0.014	< 0.05	< 1	< 0.05	2,700	-	4.68	-
5050	LF-12	24-May-94	< 0.1	7.10	0.017	< 0.05	< 1	< 0.05	3,100	-	-	-
5050	LF-12	22-Sep-94	< 0.1	6.70	0.02	< 0.05	< 1	< 0.05	3,100	-	-	-
5050	LF-12	19-Dec-94	< 0.1	6.90	0.03	< 0.05	< 1	< 0.05	3,200	-	-	-
5050	LF-12	15-Mar-95	< 0.1	6.70	0.019	< 0.05	< 0.5	< 0.05	2,600	-	-	-
5050	LF-12	7-Jun-95	< 0.1	6.60	0.04	< 0.05	< 0.5	< 0.05	2,900	-	7.59	-
5050	LF-12	6-Sep-95	< 0.1	6.40	< 0.01	< 0.05	< 0.5	< 0.05	2,900	-	-	-
5050	LF-12	18-Dec-95	< 0.1	6.60	0.055	< 0.05	< 0.5	< 0.05	3,000	-	4.08	-
5050	LF-12	20-Aug-97	< 0.01	4.70	0.12	< 0.01	0.05	0.03	2,200	-	3.58	-
5050	LF-12	19-Dec-97	< 0.01	4.40	< 0.05	< 0.01	< 0.05	0.02	2,600	-	4.49	-
5050	LF-12	25-Mar-98	< 0.01	1.90	< 0.07	< 0.01	< 0.05	< 0.01	1,200	7,100	4.00	-
5050	LF-12	18-Jun-98	< 0.01	4.60	0.11	< 0.01	0.14	0.01	2,500	12,000	4.02	-
5050	LF-12	9-Sep-98	< 0.01	4.10	0.13	< 0.01	< 0.05	< 0.01	2,100	12,000	4.85	-
5050	LF-12-H	8-Oct-98	-	-	-	-	-	-	2,400	11,000	3.30	590
5050	LF-12-L	8-Oct-98	-	-	-	-	-	-	1,700	10,000	3.50	820
5050	LF-12	10-Dec-98	< 0.01	4.80	0.10	< 0.01	< 0.05	0.01	2,800	13,000	3.87	-
5050	LF-12	23-Feb-99	< 0.1	3.90	< 0.7	< 0.1	< 0.5	< 0.1	2,000	11,000	3.68	-
5050	LF-12	28-May-99	< 0.05	4.60	0.017	< 0.01	< 0.005	< 0.05	2,100	11,000	4.93	-
5050	LF-12	16-Sep-99	< 0.01	5.00	< 0.07	< 0.01	< 0.05	< 0.01	870	11,000	4.18	-
5050	LF-12	7-Dec-99	< 0.010	4.9	< 0.070	0.096	< 0.050	< 0.010	1200	13,000	3.88	-
5050	LF-12	29-Mar-00	0.021	4.6	0.097	< 0.01	< 0.050	< 0.010	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	-

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

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3 ⁺	0.015 ⁺⁺	0.002
5051	MWA-1	2-Jun-95	< 0.2	< 0.02	0.01	< 0.02	2.7	< 0.1	< 0.05	0.57	< 0.4	< 0.002
5051	MWA-1	12-Dec-95	< 0.2	0.011	< 0.1	< 0.02	2.8	< 0.1	0.11	1	0.6	0.0003
5051	MWA-1	13-Dec-96	< 0.02	0.010	0.01	< 0.002	3.1	< 0.01	0.14	1.4	1	< 0.0002
5051	MWA-1	13-Dec-96 (D)	< 0.02	0.011	0.02	< 0.002	3.1	< 0.01	0.17	1.5	1.1	< 0.0002
5051	MWA-1	27-Apr-98	< 0.03	< 0.05	0.20	< 0.005	4.2	0.01	0.01	1.1	1.3	< 0.0005
5051	MWA-1	19-Jun-98	< 0.03	< 0.05	0.22	< 0.005	3.4	< 0.01	0.02	0.88	0.81	< 0.0005
5051	MWA-1	11-Sep-98	< 0.03	< 0.05	0.06	< 0.005	3.5	< 0.01	0.03	1.3	0.84	< 0.0005
5051	MWA-1	9-Dec-98	< 0.03	0.05	0.09	< 0.005	3.5	< 0.01	0.03	1.3	0.94	< 0.0005
5051	MWA-1	25-Feb-99	< 0.03	< 0.05	0.03	< 0.005	3.3	< 0.01	0.02	1.0	0.67	< 0.0005
5051	MWA-1	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	4.2	< 0.005	< 0.05	0.91	1.2	< 0.0008
5051	MWA-1	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	3.1	< 0.01	0.04	1.30	1.3	< 0.0002
5051	MWA-1	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	3.6	< 0.010	0.14	1.2	1.4	0.0012
5051	MWA-1	29-Mar-00	< 0.030	< 0.050	0.024	0.007	3.8	< 0.010	< 0.01	0.78	0.87	0.00027
5051	MWA-1	15-Jan-01	< 0.060	< 0.005	< 0.01	< 0.002	2.5	< 0.015	< 0.02	0.8	0.75	< 0.0002
5051	MW-4	11-Dec-95	< 0.2	0.005	< 0.1	< 0.2	< 0.05	< 0.1	1.2	< 0.1	< 0.4	< 0.0002
5051	MW-4	13-Dec-96	< 0.2	0.013	0.10	< 0.02	0.38	< 0.01	< 0.05	< 0.01	< 0.4	< 0.0002
5051	MW-4	27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005
5051	MW-4	19-Jun-98	< 0.03	< 0.05	0.14	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005
5051	MW-4	11-Sep-98	< 0.03	< 0.05	0.08	0.005	0.25	0.02	0.05	0.08	< 0.05	< 0.0005
5051	MW-4	9-Dec-98	< 0.03	0.06	0.12	< 0.005	0.34	0.02	0.05	0.01	< 0.05	< 0.0005
5051	MW-4	25-Feb-99	< 0.03	< 0.05	0.05	< 0.005	0.28	0.01	0.03	0.02	< 0.05	< 0.0005
5051	MW-4	27-May-99	< 0.05	< 0.005	< 0.05	< 0.004	0.31	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
5051	MW-4	16-Sep-99	< 0.03	< 0.05	< 0.01	< 0.009	0.17	0.02	< 0.01	< 0.01	< 0.05	< 0.0002
5051	MW-4	7-Dec-99	< 0.030	< 0.050	< 0.010	< 0.0050	0.24	< 0.010	0.13	< 0.010	< 0.050	< 0.00020
5051	MW-4	29-Mar-00	< 0.030	< 0.050	0.14	< 0.0050	0.13	0.038	0.035	< 0.010	< 0.050	< 0.00020
5051	MW-4	15-Jan-01	< 0.060	< 0.005	< 0.01	< 0.002	0.17	0.039	0.059	0.021	0.029	< 0.00020

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

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)	Chloride
	MCL		--	0.10	0.05	0.1 ⁺	0.002	--	5			
5051	MWA-1	2-Jun-95	< 0.1	0.90	< 0.04	< 0.05	< 0.05	< 0.05	990	NA	NA	-
5051	MWA-1	12-Dec-95	< 0.1	1.20	0.013	< 0.05	< 500	< 0.05	1,000	NA	NA	-
5051	MWA-1	13-Dec-96	0.03	0.97	< 0.004	0.008	< 0.05	< 0.005	990	7,400	5.60	-
5051	MWA-1	13-Dec-96 (D)	0.03	1.10	< 0.004	0.010	< 0.05	< 0.005	970	7,500	5.60	-
5051	MWA-1	27-Apr-98	< 0.01	0.48	< 0.07	< 0.01	< 0.05	< 0.01	90	5,100	5.80	-
5051	MWA-1	19-Jun-98	< 0.01	0.55	< 0.07	< 0.01	0.07	< 0.01	820	5,400	5.70	-
5051	MWA-1	11-Sep-98	< 0.01	0.64	0.09	< 0.01	< 0.05	< 0.01	1,800	6,600	6.21	-
5051	MWA-1	9-Dec-98	< 0.01	0.81	< 0.07	< 0.01	< 0.05	< 0.01	1,000	6,500	6.15	-
5051	MWA-1	25-Feb-99	< 0.01	0.56	< 0.07	< 0.01	< 0.05	< 0.01	620	110	7.16	-
5051	MWA-1	27-May-99	< 0.05	0.69	< 0.005	< 0.01	< 0.005	< 0.05	950	5,500	5.98	-
5051	MWA-1	16-Sep-99	< 0.01	0.79	< 0.07	< 0.01	< 0.05	< 0.01	700	6,300	6.11	-
5051	MWA-1	7-Dec-99	< 0.010	0.88	< 0.070	0.067	< 0.050	< 0.010	700	7,300	5.25	-
5051	MWA-1	29-Mar-00	< 0.010	0.37	< 0.070	< 0.01	< 0.050	< 0.010	550	4,500	8.07	-
5051	MWA-1	15-Jan-01	< 0.020	0.64	0.024	0.006	0.14	< 0.01	810	5,740	5.86	-
5051	MW-4	11-Dec-95	< 0.1	3.00	< 0.02	< 0.05	< 500	< 0.05	430	NA	NA	-
5051	MW-4	13-Dec-96	< 0.01	1.00	< 0.004	< 0.05	< 0.5	< 0.05	660	7,100	5.50	-
5051	MW-4	27-Apr-98	< 0.01	0.96	< 0.07	< 0.01	< 0.05	< 0.01	670	6,800	6.21	-
5051	MW-4	19-Jun-98	< 0.01	1.00	< 0.07	< 0.01	< 0.05	< 0.01	1000	6,800	5.64	-
5051	MW-4	11-Sep-98	< 0.01	0.89	< 0.07	< 0.01	< 0.05	< 0.01	1,400	7,800	5.98	-
5051	MW-4	9-Dec-98	< 0.01	1.10	< 0.07	< 0.01	< 0.05	< 0.01	680	7,300	5.59	-
5051	MW-4	25-Feb-99	< 0.01	0.76	0.08	< 0.01	< 0.05	< 0.01	450	6,000	7.12	-
5051	MW-4	27-May-99	< 0.05	1.10	< 0.005	< 0.01	< 0.005	< 0.05	730	7,200	5.83	-
5051	MW-4	16-Sep-99	< 0.01	1.20	< 0.07	< 0.01	< 0.05	< 0.01	550	7,300	5.51	-
5051	MW-4	7-Dec-99	< 0.010	1.0	< 0.070	< 0.010	< 0.050	< 0.010	520	7,700	5.01	-
5051	MW-4	29-Mar-00	< 0.010	0.91	0.078	< 0.010	< 0.050	< 0.010	480	7,500	7.42	-
5051	MW-4	15-Jan-01	< 0.02	0.94	0.06	0.014	0.28	< 0.010	600	6,970	5.47	-

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	< 0.030	< 0.050	1.1	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
5051	MW-5	29-Mar-00	< 0.030	< 0.050	0.88	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
5051	MW-5	12-Jan-01	< 0.060	0.0078	1.2	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 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	< 0.030	0.089	38	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0002
5200	CW-1	29-Mar-00	< 0.030	0.2	0.85	< 0.0050	< 0.0050	< 0.010	0.022	< 0.010	< 0.050	< 0.0002
5200	CW-1	15-Dec-00	< 0.060	0.17	0.082	< 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			
5051	MW-5	11-Dec-95	< 0.01	< 0.01	< 4	< 0.005	< 0.05	< 0.005	0.02	NA	NA	-
5051	MW-5	13-Dec-96	< 0.01	< 0.01	< 0.004	< 0.005	< 0.05	< 0.005	0.17	3,600	7.20	-
5051	MW-5	27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	2,800	7.37	-
5051	MW-5	19-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.92	2,800	6.89	-
5051	MW-5	11-Sep-98	< 0.01	< 0.02	0.07	< 0.01	< 0.05	< 0.01	0.17	2,800	6.99	-
5051	MW-5	9-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	3,000	6.99	-
5051	MW-5	25-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.16	2,600	7.28	-
5051	MW-5	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.055	2,200	7.33	-
5051	MW-5	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	2,600	6.99	-
5051	MW-5	10-Dec-99	0.010	0.032	< 0.070	< 0.010	< 0.050	< 0.010	0.065	3,100	6.56	-
5051	MW-5	29-Mar-00	< 0.01	< 0.02	< 0.070	< 0.010	< 0.050	< 0.010	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	-
5200	CW-1	1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.08	0.01	-	8.40	-
5200	CW-1	19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.10	< 0.01	-	8.15	-
5200	CW-1	11-Dec-97	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.04	1.3	-	7.67	-
5200	CW-1	25-Mar-98	0.02	0.39	< 0.07	< 0.01	< 0.05	< 0.01	1.3	1,000	7.61	-
5200	CW-1	19-Jun-98	0.03	0.03	< 0.07	< 0.01	< 0.05	< 0.01	7.9	1,700	6.95	-
5200	CW-1	10-Sep-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	15	1,500	6.70	-
5200	CW-1	4-Dec-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	2.3	1,200	6.79	-
5200	CW-1	24-Feb-99	0.04	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	1.3	1,500	6.93	-
5200	CW-1	27-May-99	< 0.05	0.08	< 0.005	< 0.01	< 0.001	< 0.05	58	1,600	6.86	-
5200	CW-1	17-Sep-99	0.02	0.03	< 0.07	< 0.01	< 0.05	< 0.01	8.7	1,000	8.40	-
5200	CW-1	13-Dec-99	0.020	0.033	< 0.070	< 0.010	< 0.050	0.015	1.5	1,100	5.85	-
5200	CW-1	29-Mar-00	< 0.010	0.039	< 0.070	< 0.010	< 0.050	< 0.010	52.0	1,700	7.55	-
5200	CW-1	15-Dec-00	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	15.0	1,900	7.37	-

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	0.20	< 0.01	< 0.05	< 0.0005
5200	CW-2	11-Dec-97	< 0.03	3.6	150	< 0.005	< 0.005	< 0.01	0.14	< 0.01	< 0.05	< 0.0005
5200	CW-2	25-Mar-98	< 0.03	1.8	230	< 0.005	< 0.005	0.13	0.07	0.01	< 0.05	< 0.0005
5200	CW-2	19-Jun-98	< 0.03	2.1	170	< 0.005	< 0.005	< 0.01	0.13	< 0.01	< 0.05	< 0.0005
5200	CW-2	10-Sep-98	< 0.03	2.9	190	< 0.005	< 0.005	< 0.01	0.12	< 0.01	< 0.05	< 0.0005
5200	CW-2	4-Dec-98	< 0.03	2.0	250	< 0.005	< 0.005	< 0.01	0.12	< 0.01	< 0.05	< 0.0005
5200	CW-2	24-Feb-99	< 0.03	2.5	17	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-2	27-May-99	< 0.05	2.7	150	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	0.0051	< 0.0008
5200	CW-2	16-Sep-99	< 0.03	1.5	160	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
5200	CW-2	10-Dec-99	< 0.030	1.3	220	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
5200	CW-2	29-Mar-00	< 0.030	1.6	210	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
5200	CW-2	15-Dec-00	< 0.6	1.1	170	< 0.002	< 0.05	< 0.01	< 0.2	< 0.01	< 0.03	< 0.0002
ACPWA-E	CW-6	29-Sep-98	< 0.03	0.13	470	< 0.005	0.1	< 0.01	0.34	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6-H	8-Oct-98	-	0.33	610	-	0.2	-	-	-	-	-
ACPWA-E	CW-6-L	8-Oct-98	-	0.09	460	-	0.11	-	-	-	-	-
ACPWA-E	CW-6	4-Dec-98	< 0.03	0.19	610	< 0.005	0.14	< 0.01	0.42	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6	24-Feb-99	< 0.03	0.13	550	0.005	0.11	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6	27-May-99	< 0.05	0.054	600	< 0.004	0.17	< 0.005	0.10	< 0.05	0.0050	< 0.0008
ACPWA-E	CW-6	16-Sep-99	< 0.03	0.09	800	< 0.009	0.092	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-6	10-Dec-99	< 0.030	0.060	640	< 0.0050	0.056	< 0.010	0.022	< 0.010	< 0.050	< 0.00020
ACPWA-E	CW-6	29-Mar-00	< 0.030	0.140	440	< 0.0050	0.1	< 0.010	< 0.01	< 0.010	< 0.050	< 0.00020
ACPWA-E	CW-6	15-Dec-00	< 0.6	0.190	500	< 0.02	0.062	< 0.01	< 0.2	< 0.01	< 0.03	< 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	1.40	< 0.07	< 0.01	< 0.05	0.02	0.07	900	8.61	-
5200	CW-2	19-Jun-98	0.05	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	930	6.88	-
5200	CW-2	10-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,200	6.81	-
5200	CW-2	4-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	1,300	7.06	-
5200	CW-2	24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	900	7.08	-
5200	CW-2	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	0.055	880	7.53	-
5200	CW-2	16-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	1,000	7.31	-
5200	CW-2	10-Dec-99	< 0.010	0.030	< 0.070	< 0.010	< 0.050	0.010	0.010	1,200	8.44	-
5200	CW-2	29-Mar-00	< 0.010	< 0.02	< 0.070	< 0.010	< 0.050	< 0.01	< 0.01	960	7.3	-
5200	CW-2	15-Dec-00	< 0.02	< 0.2	< 0.05	< 0.05	< 0.05	< 0.1	0.460	1,250	7.52	-
ACPWA-E	CW-6	29-Sep-98	< 0.01	0.26	< 0.07	< 0.01	< 0.05	0.02	15	3,900	6.71	-
ACPWA-E	CW-6-H	8-Oct-98	-	-	-	-	-	-	33	4,300	6.60	1,700
ACPWA-E	CW-6-L	8-Oct-98	-	-	-	-	-	-	15	4,100	6.70	1,300
ACPWA-E	CW-6	4-Dec-98	< 0.01	0.42	< 0.07	< 0.01	< 0.05	< 0.01	21	3,300	7.30	-
ACPWA-E	CW-6	24-Feb-99	0.02	0.37	< 0.07	< 0.01	< 0.05	< 0.01	19	3,000	6.99	-
ACPWA-E	CW-6	27-May-99	< 0.05	0.41	< 0.005	< 0.01	< 0.001	< 0.05	28	3,400	6.87	-
ACPWA-E	CW-6	16-Sep-99	0.02	0.41	< 0.07	< 0.05	< 0.05	0.03	16	3,700	7.73	-
ACPWA-E	CW-6	10-Dec-99	0.020	0.25	< 0.070	< 0.010	< 0.050	0.019	9.8	3,300	6.97	-
ACPWA-E	CW-6	29-Mar-00	< 0.01	0.30	< 0.070	< 0.010	< 0.050	< 0.01	25.0	2,400	8.39	-
ACPWA-E	CW-6	15-Dec-00	< 0.02	0.21	< 0.05	< 0.05	< 0.05	< 0.1	8.5	2,600	7.04	-

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	< 0.0050	0.040	140	< 0.0050	0.0024	< 0.0050	0.0052	0.0091	0.015	< 0.00050
ACPWA-E	CW-7-D2	29-Sep-98	-	-	-	-	-	-	-	-	-	-
ACPWA-E	CW-7-H	8-Oct-98	-	0.070	167	-	< 0.005	-	-	-	-	-
ACPWA-E	CW-7-L	8-Oct-98	-	< 0.05	120	-	< 0.005	-	-	-	-	-
ACPWA-E	CW-7	4-Dec-98	< 0.03	< 0.05	190	< 0.005	< 0.005	< 0.01	0.09	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7	24-Feb-99	< 0.03	0.05	210	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7	27-May-99	< 0.05	0.019	54	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-E	CW-7	16-Sep-99	< 0.03	0.08	200	< 0.009	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-E	CW-7	10-Dec-99	< 0.030	< 0.050	210	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
ACPWA-E	CW-7	29-Mar-00	< 0.030	0.057	200	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
ACPWA-E	CW-7	15-Dec-00	< 0.6	0.023	210	< 0.002	< 0.05	< 0.01	< 0.2	< 0.01	< 0.03	< 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	< 0.030	< 0.050	0.13	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
ACPWA-W	CW-12	29-Mar-00	< 0.030	< 0.050	0.053	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.00020
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

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	0.01	< 0.0050	< 0.0050	< 0.0050	0.031	0.20	-	-	-
ACPWA-E	CW-7-D2	29-Sep-98	-	-	-	-	-	-	-	770	-	-
ACPWA-E	CW-7-H	8-Oct-98	-	-	-	-	-	-	0.08	860	10.70	860
ACPWA-E	CW-7-L	8-Oct-98	-	-	-	-	-	-	0.28	880	10.50	880
ACPWA-E	CW-7	4-Dec-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.01	800	9.72	-
ACPWA-E	CW-7	24-Feb-99	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.01	0.03	710	8.31	-
ACPWA-E	CW-7	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.001	< 0.05	< 0.05	2,500	8.87	-
ACPWA-E	CW-7	16-Sep-99	0.03	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	870	8.46	-
ACPWA-E	CW-7	10-Dec-99	0.033	0.026	< 0.070	< 0.010	< 0.050	0.017	< 0.010	870	7.72	-
ACPWA-E	CW-7	29-Mar-00	0.01	< 0.02	< 0.070	< 0.010	< 0.050	< 0.01	< 0.010	840	8.29	-
ACPWA-E	CW-7	15-Dec-00	0.027	< 0.2	< 0.05	< 0.05	< 0.05	< 0.1	< 0.2	890	10.48	-
ACPWA-W	CW-12	29-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	12,000	7.95	-
ACPWA-W	CW-12-H	8-Oct-98	-	-	-	-	-	-	2	13,000	7.80	5,900
ACPWA-W	CW-12-L	8-Oct-98	-	-	-	-	-	-	2	13,000	7.70	5,400
ACPWA-W	CW-12	8-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.05	13,000	7.53	-
ACPWA-W	CW-12	23-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.06	1,400	7.50	-
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.05	< 0.005	< 0.01	< 0.005	< 0.05	0.056	2,500	8.10	-
ACPWA-W	CW-12	23-Sep-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.010	6,300	7.26	-
ACPWA-W	CW-12	10-Dec-99	< 0.010	0.042	< 0.070	< 0.010	< 0.050	< 0.010	0.44	17,000	6.03	-
ACPWA-W	CW-12	29-Mar-00	< 0.010	< 0.02	< 0.070	< 0.010	< 0.050	< 0.010	< 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	-

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	< 0.050	0.23	< 0.0050	1.3	0.034	1.1	0.017	< 0.050	< 0.00020
5050	CW-13	29-Mar-00	< 0.03	< 0.050	0.097	0.014	0.69	< 0.01	0.6	< 0.01	< 0.050	< 0.00020
5050	CW-13	15-Dec-00	< 0.6	< 0.005	0.013	0.0022	0.72	< 0.01	0.68	0.036	0.0053	< 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	2.80	< 0.07	< 0.01	< 0.05	< 0.01	1,900	8,600	5.66	-
5050	CW-13-H	8-Oct-98	-	-	-	-	-	-	1,300	9,300	5.60	1,100
5050	CW-13-L	8-Oct-98	-	-	-	-	-	-	1,200	9,100	5.60	920
5050	CW-13	8-Dec-98	< 0.01	2.20	< 0.07	< 0.01	< 0.05	< 0.01	990	7,600	7.64	-
5050	CW-13	23-Feb-99	< 0.01	0.12	< 0.07	< 0.01	< 0.05	< 0.01	40	1,400	6.71	-
5050	CW-13	27-May-99	< 0.05	2.30	< 0.005	< 0.01	< 0.005	< 0.05	1,000	5,300	6.30	-
5050	CW-13	16-Sep-99	< 0.01	2.80	< 0.07	< 0.01	< 0.05	< 0.01	770	8,300	5.98	-
5050	CW-13	10-Dec-99	0.012	3.1	< 0.070	< 0.010	< 0.050	< 0.010	280	8,800	7.00	-
5050	CW-13	29-Mar-00	< 0.01	1.6	< 0.070	< 0.010	< 0.050	< 0.010	500	4,900	6.05	-
5050	CW-13	15-Dec-00	< 0.02	1.9	0.02	< 0.005	0.069	< 0.01	920	7,420	6.16	-

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

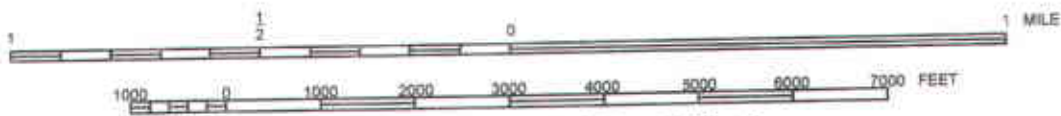
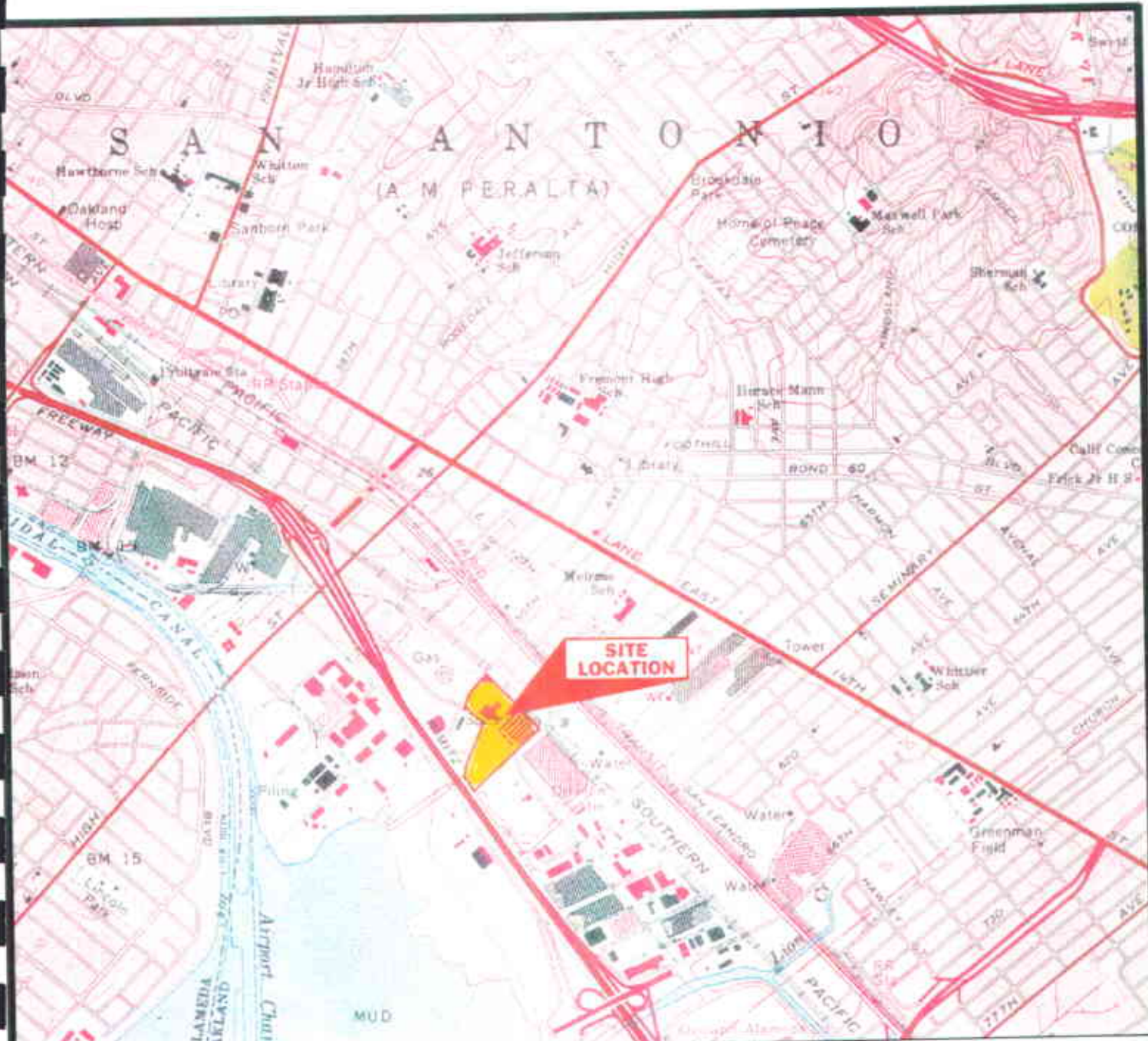
(SU) = Standard Units for pH, typically reported from field data, some are laboratory analysis

* = 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



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

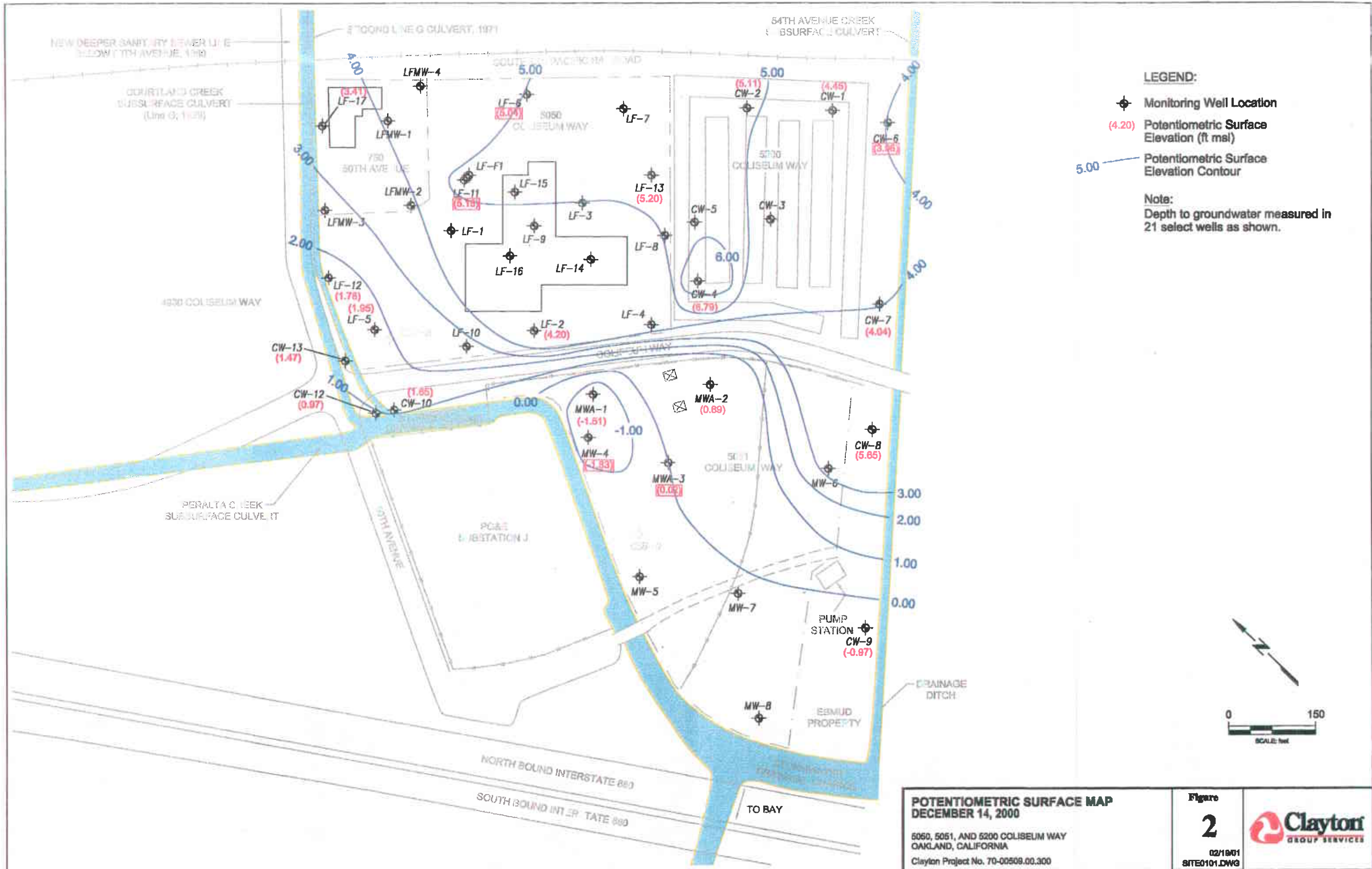


SITE LOCATION MAP
 Coliseum Way Properties
 Oakland, California

Clayton Project No. 70-00509.00.300

Figure
1





LEGEND:

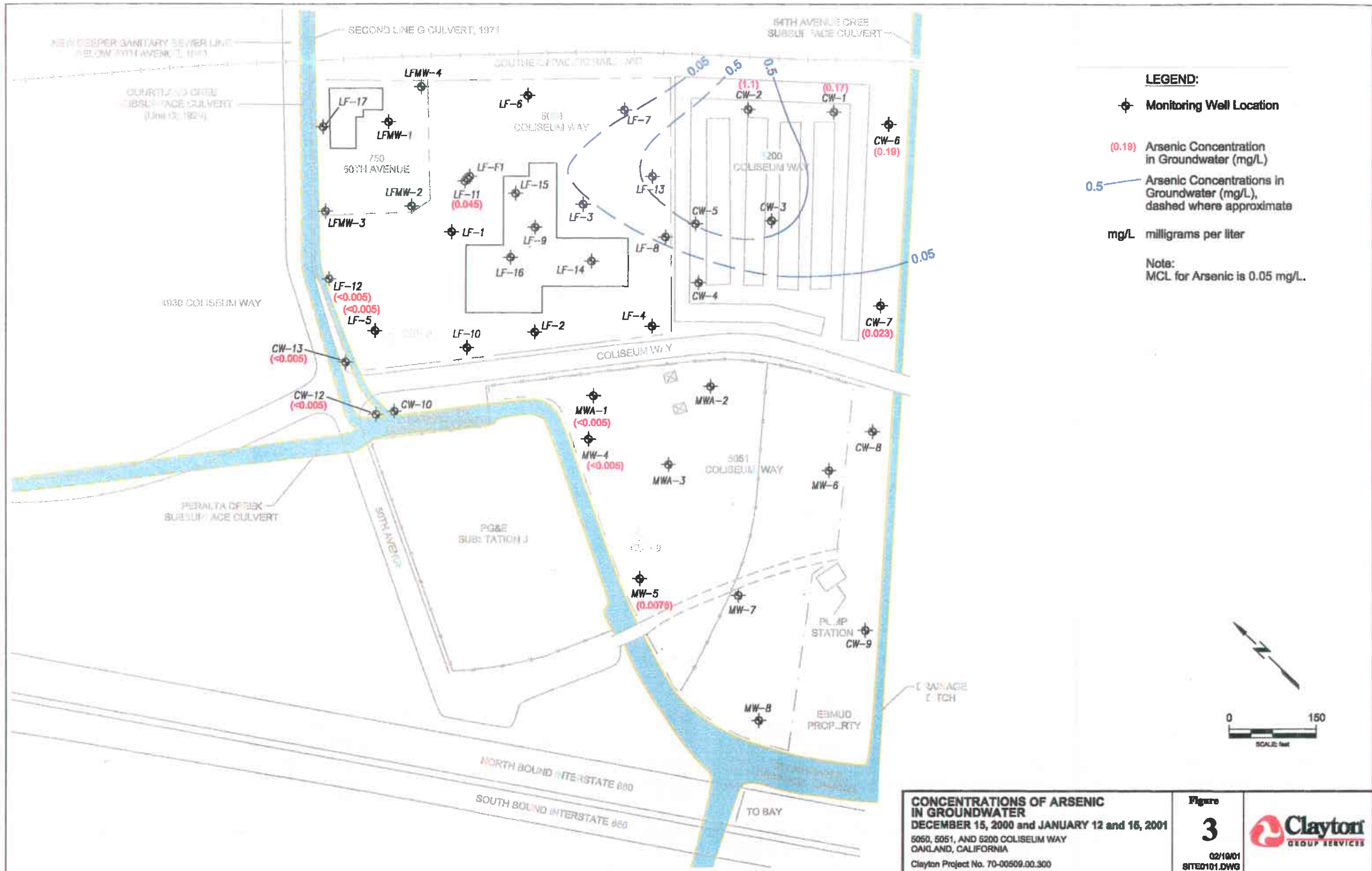
- ⊕ Monitoring Well Location
- (4.20) Potentiometric Surface Elevation (ft msl)
- 5.00 Potentiometric Surface Elevation Contour

Note:
Depth to groundwater measured in 21 select wells as shown.

**POTENTIOMETRIC SURFACE MAP
DECEMBER 14, 2000**
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA
Clayton Project No. 70-00508.00.300

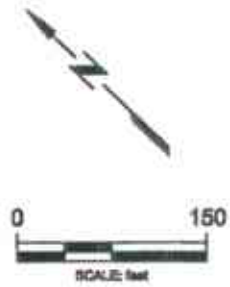
Figure
2
02/14/01
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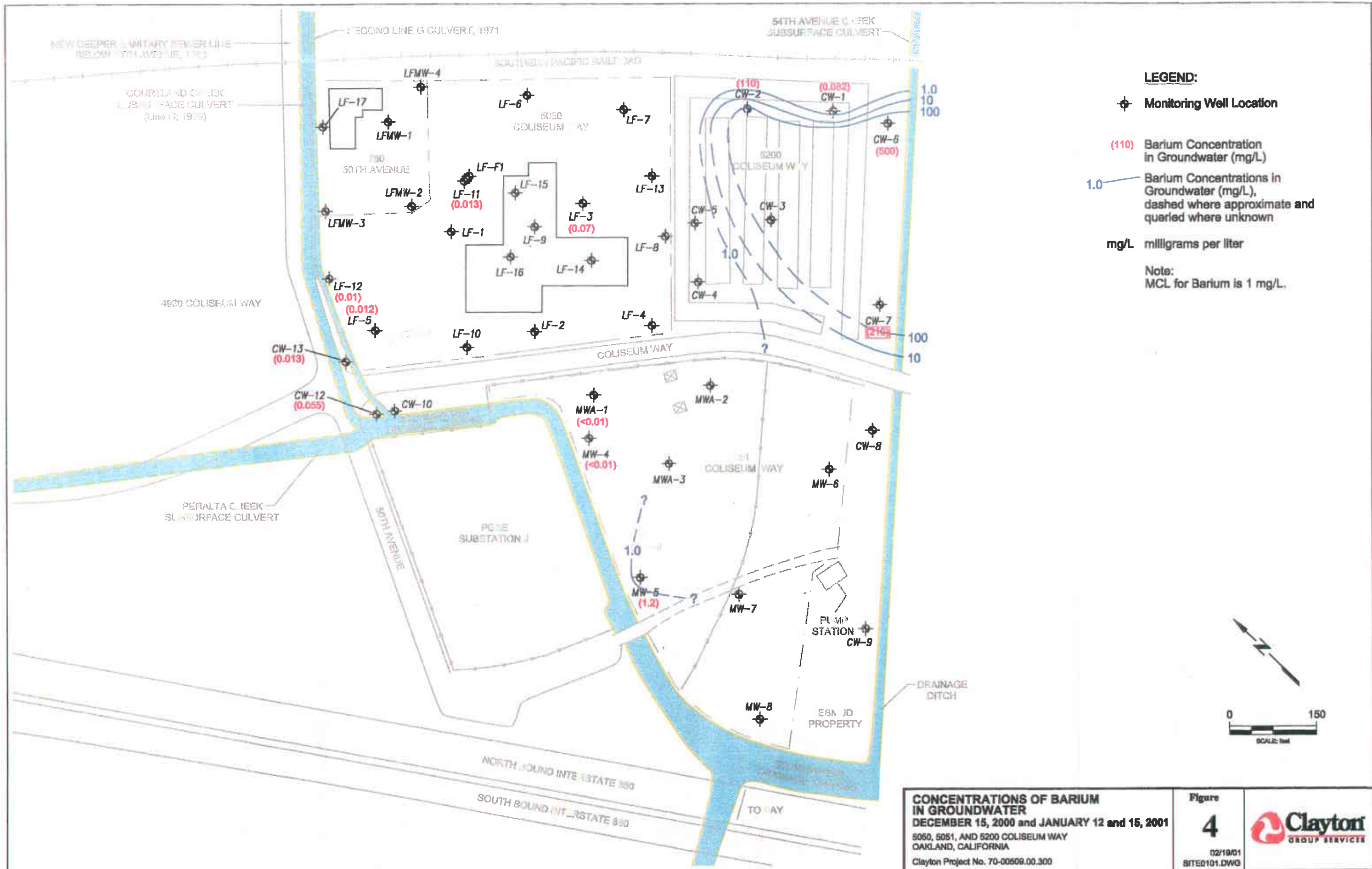




CONCENTRATIONS OF ARSENIC IN GROUNDWATER
 DECEMBER 15, 2000 and JANUARY 12 and 16, 2001
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00509.00.300

Figure
3
 02/10/01
 SITED101.DWG

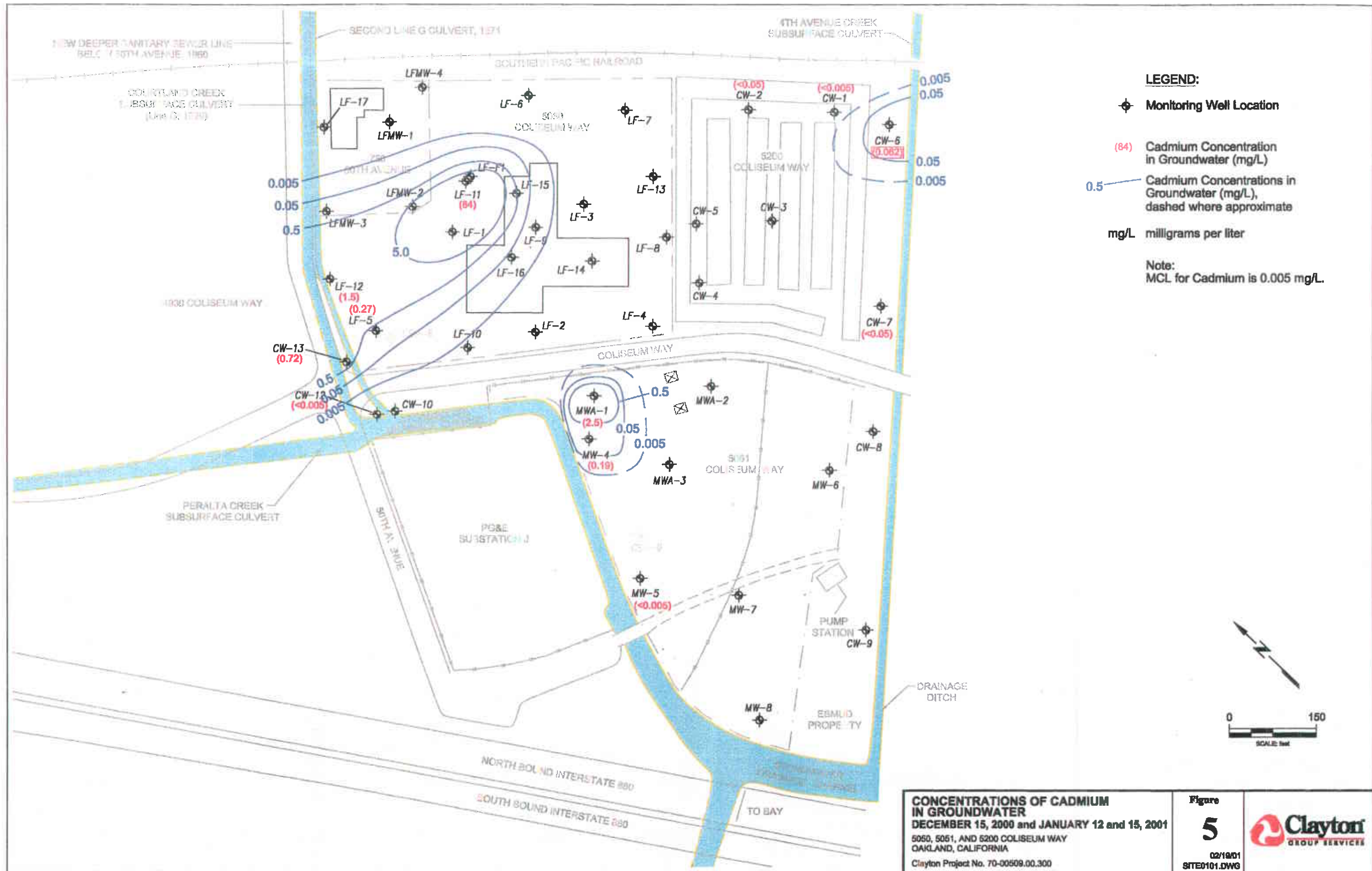




CONCENTRATIONS OF BARIUM IN GROUNDWATER
 DECEMBER 15, 2000 and JANUARY 12 and 15, 2001
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00609.00.300

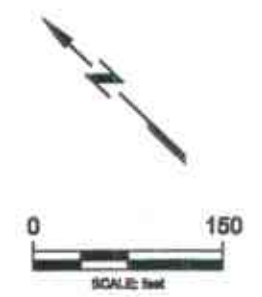
Figure **4**

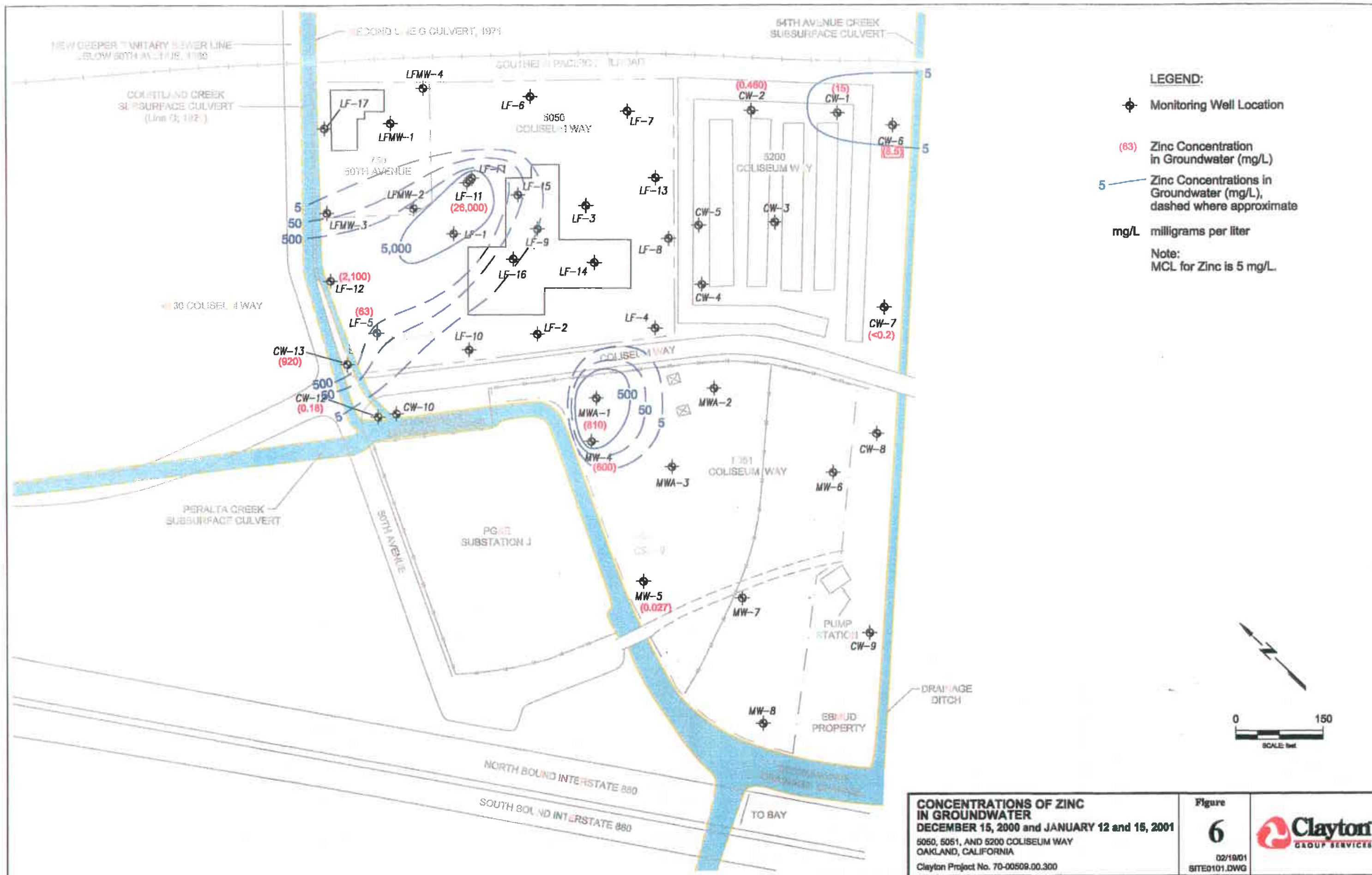
02/19/01
 81TED101.DWG



CONCENTRATIONS OF CADMIUM IN GROUNDWATER
 DECEMBER 15, 2000 and JANUARY 12 and 15, 2001
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00509.00.300

Figure
5
 02/10/01
 SITE0101.DWG





CONCENTRATIONS OF ZINC IN GROUNDWATER
 DECEMBER 15, 2000 and JANUARY 12 and 15, 2001
 5050, 5051, AND 5200 COLISEUM WAY
 OAKLAND, CALIFORNIA
 Clayton Project No. 70-00508.00.300

Figure
6
 02/19/01
 SITE0101.DWG

