

R095 RWQCB  
lead



**Annual Evaluation and Fourth Quarter 2004  
Groundwater Monitoring Report  
at  
5050, 5051, and 5200 Coliseum Way, and  
750-50<sup>th</sup> Street  
Oakland, California**

**For  
5050 Coliseum, LLC, and  
Oakland 5051, LLC  
Clayton Project No. 70-00509.02.001**

**February 28, 2005**

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## 1.0 INTRODUCTION

Clayton Group Services, Inc. (Clayton), performed quarterly groundwater monitoring activities at the Coliseum Way Properties located at 5050, 5051, and 5200 Coliseum Way and 750-50<sup>th</sup> Avenue in Oakland, California (Figure 1 and Figure 2). The California Regional Water Quality Control Board - San Francisco Bay Region (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 Fourth Quarter 2004 monitoring event included collecting depth to water measurements from 22 groundwater-monitoring wells and groundwater samples from 12 of the 22 wells. Field measurements and groundwater monitoring well sampling were carried out on December 8, 2004. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the Fourth Quarter 2004 monitoring event and an annual evaluation of the data.

Due to the installation of a groundwater barrier wall on the 5051 property in November 2001, weep-water monitoring is being conducted in the adjacent concrete lined stormwater canal on a quarterly basis. Weep hole sampling was conducted on December 9, 2004.

## 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 San Leandro Bay, located approximately one-half mile to the west (Figure 1). Regionally, groundwater flows from the Oakland Hills west towards San Leandro Bay. 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).

The subject properties and surrounding area have a long history of industrial usage. The 5050 property (which also includes the 750-50<sup>th</sup> 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 750-50<sup>th</sup> Avenue property. The two culverts merge into an open concrete-lined channel south of the intersection of Coliseum Way and 50<sup>th</sup> Avenue. The drainage

channel is open and concrete-lined along the northwestern perimeter of the 5051 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 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 and extended the barrier wall approximately 10 feet on the northern end of the sheetpile wall.

The 5051 property was recently paved for use as a parking lot. The new pavement covers virtually the entire property. The paving reportedly occurred in August 2002 to enhance the adjacent Flea Market business. Clayton believes that the paving activity will also assist the remedial efforts that have been put in place for this property by limiting water percolation into the subsurface during the wet months, further limiting the potential migration of soluble metals in groundwater to the adjacent surface water channels.

### **3.0 FIELD ACTIVITIES**

The following discussion outlines field activities used to obtain depth to water measurements, monitoring-well and weep-water samples, and other field data.

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

Depth to water measurements were obtained from all 22 wells selected for monitoring of the Coliseum Way Properties on December 8, 2004 prior to well purging and sampling activities. The wells were opened and allowed to stabilize prior to measuring the depth to water. Measurements were obtained in a timely manner in order to minimize tidal effects. The depth to water in each monitoring well was measured with a water level indicator meter from the top of the monitoring well casing to the free water surface. The depth to water measurement was used to determine the groundwater elevation at each monitoring well location, and also to determine the groundwater purge volume for each monitoring well. The depth to water measurements and the calculated groundwater elevation for each monitoring well are presented in Table 2.

### 3.2. MONITORING WELL SAMPLES

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) on December 8, 2004. The monitoring wells selected for sampling were purged of approximately three well casing volumes of groundwater until the water quality parameters had stabilized 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

The groundwater samples collected from 12 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 one or more of 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) MWA-1, MW-4, 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 MWA-1, MW-4, 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 5050, 5051 and 5200 Coliseum Way monitoring well network ranged from a low of -0.70 feet below msl in monitoring well CW-9 to a high of 6.44 feet above msl in monitoring well CW-4. A potentiometric surface map was prepared from the December 8, 2004 groundwater elevation data and is presented as Figure 2 from the groundwater elevation data presented in Table 2.

The general property groundwater flow direction is to the west with a hydraulic gradient of 0.012 feet per foot (ft/ft) as measured between wells LF-11 and LF-12. The average groundwater elevation during the Fourth Quarter 2004 (3.18 feet) was approximately 0.52 feet higher than the average elevation recorded during the Third Quarter 2004 monitoring event (2.66 feet). The subject property groundwater flow direction has flow components to the southwest and south at the 5051 and 5200 properties, which are apparently a result of drainage to the surrounding ditches.

## 6.0 GROUNDWATER ANALYTICAL RESULTS

The following discussion summarizes the findings of the laboratory analytical results from this sampling event.

### 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 reported in two of the five wells sampled and analyzed (MWA-1 at 0.064 mg/L and MW-4 at 0.66 mg/L). BTEX compounds were not present at or above the method detection limits in any of the five samples analyzed, except for ethylbenzene at 0.067 mg/L in sample MWA-4.

TPH-O ranged compounds were present in two of the five wells sampled and analyzed, LF-11 at 0.62 mg/L and MWA-1 at 0.32 mg/L. Wells LF-11 and MWA-1 also contained TPH-D ranged compounds at concentrations of 0.085 mg/L and 0.22 mg/L, respectively. The remaining wells (CW-2, CW-6 and CW-7) had no reportable concentrations of TPH-O and TPH-D above the laboratory method detection limits. A summary of petroleum hydrocarbons detected in groundwater is presented in Table 3.

### 6.2. **METALS**

Twelve groundwater samples were submitted for metals analyses. Fourteen of the seventeen CAM 17 metal analytes were detected above laboratory reporting limits during this monitoring event. Antimony, silver and vanadium were the only metals 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 2.5 mg/L	(CW-2)
Barium	to 380 mg/L	(CW-6)
Beryllium	to 0.033 mg/L	(LF-11)
Cadmium	to 33 mg/L	(LF-11)
Chromium	to 0.022 mg/L	(MW-4)
Cobalt	to 4.9 mg/L	(LF-5)
Copper	to 1.9 mg/L	(LF-11)
Lead	to 0.89 mg/L	(MWA-1)
Mercury	to 0.00027 mg/L	(LF-12)

Molybdenum	to 0.026 mg/L	(CW-7)
Nickel	to 13 mg/L	(LF-5)
Selenium	to 0.083 mg/L	(LF-5)
Thallium	to 0.32 mg/L	(LF-5)
Zinc	to 3,900 mg/L	(LF-11)

Total Dissolved Solids (TDS) ranged in concentration from 1,300 mg/L in monitoring well CW-7 to 82,800 mg/L in monitoring well LF-11. Field measurements of groundwater pH levels ranged from 3.4 standard units (SU) in monitoring wells LF-11 to 8.7 SU 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.

### 6.3. WEEP-WATER SAMPLING

Weep-water monitoring was initiated during the Second Quarter 2002 quarterly monitoring event to determine the quality of the groundwater entering the adjacent surface water channel from the 5051 property following the installation of a groundwater barrier wall along the west boundary of the 5051 property. Weep-water monitoring is 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 the 5051 property. The sampling is conducted where weep-water flow was adequate to allow for the collection of grab-water samples. An effort is made to collect samples from the same weep holes during each sampling event; however, variations in the limited flow (Clayton estimated that the weeping from all of the drain holes along the channel wall at approximately one-gallon per minute during the first sampling event in 1999) does not always allow this and some adjustment in sample locations are periodically 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 are 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 750-50<sup>th</sup> 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.

Clayton conducted weep-hole sampling on December 9, 2004 during favorable tidal conditions. A total of six weep holes (WH-4, WH-7, WH-8, WH-12, WH-16, and WH-17) were sampled. The analytical results indicate that the site conditions are quite stable. No arsenic was detected during this sampling event in any of the weepwater samples. Slight decreases of cadmium and zinc in WH-4 have occurred over the last four quarters, but this may be a seasonal variation since a similar change was noted in the previous four quarterly events. Slight increases in cadmium and zinc concentrations in

WH-8 and WH-14 were noted. Clayton will continue to monitor this trend, which may be an effect from the installation of the barrier wall.

## 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 relatively stable. The depth to groundwater in the fourth quarter is typically at its lowest level for the year, as the rainy season typically begins during this time of the year.

Petroleum hydrocarbon concentration results in groundwater over the last year were evaluated in six wells around the perimeter of a petroleum hydrocarbon plume that has its source area in the west and central portions of the 5200 property.

- The detected TPH and BTEX compounds in groundwater are all below the Environmental Screening Levels (ESL's) established by the RWQCB for groundwater that is not a potential source of drinking water (*Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater*, California Regional Water Quality Control Board San Francisco Bay Region, Interim Final July 2003, Table B). The historic sample results, dating back to 1997, indicate that the petroleum hydrocarbon groundwater plume is relatively stable.

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. Historic metal concentrations evaluated in 12 wells indicate relatively stable conditions across the Coliseum Way Properties, with one notable exception being the zinc concentrations in well LF-11. Well LF-11 is located in the core of buried waste slag, which is buried waste from the historic smelting operations that functioned before and up to about the 1900s. The zinc concentrations in well LF-11 have varied widely, ranging from a high of 48,000 mg/L in November 2003 to a low of 1,400 mg/L in March 2000. The most recent concentration was 3,900 mg/L; however, the zinc concentrations in the downgradient perimeter wells, LF-12, LF-5, CW-13, and CW-12 appear to be relatively stable. Clayton cannot fully explain the variations in the zinc data. These variations may be attributable to changes in sampling methods, seasonal groundwater level changes, repairs to wells, and the construction of an upgradient truck wash facility.

Historic weep-water results for the 5051 property indicate that some changes in the hydrodynamics of the property are occurring in the area of the groundwater-barrier wall that was installed in November 2001. 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 reaching the adjacent surface water bodies. Also, paving of nearly the entire property in late 2002 has likely had an effect on the groundwater quality. Although there appears to have been some slight changes in the metals concentrations in a couple of the weep holes, it should be noted that the groundwater flowing into the channel is truly weeping and these subtle concentration

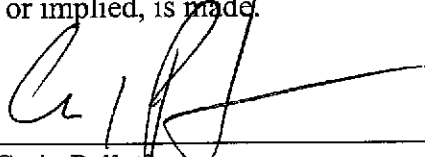


changes are not believed to constitute a significant change in the migration of soluble metals to surface waters.

### 8.0 LIMITATIONS

The information and opinions rendered in this report was prepared on behalf of 5050 Coliseum 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.

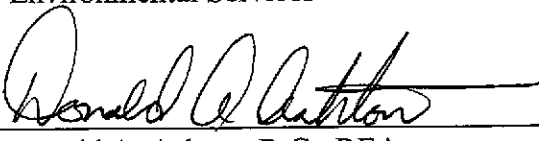
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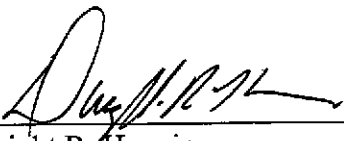
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February 28, 2005

**TABLE 1**  
**Quarterly Monitoring/Sampling Schedule**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003



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

**Notes:**

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 (Samples filtered and preserved in the laboratory)

TDS = Total Dissolved Solids

GW Elevation = Groundwater Elevation in Feet Above Mean Sea Level



**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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	
	LF-2	26-Oct-92		6.28	3.56	0.98
	LF-2	04-Mar-92		5.14	4.70	1.14
	LF-2	14-Apr-93		4.95	4.89	0.19
	LF-2	24-May-93		5.09	4.75	-0.14
	LF-2	14-Jun-93		5.21	4.63	-0.12
	LF-2	30-Jul-93		5.38	4.46	-0.17
	LF-2	31-Aug-93		5.57	4.27	-0.19
	LF-2	27-Sep-93		5.70	4.14	-0.13
	LF-2	25-Oct-93		5.80	4.04	-0.10
	LF-2	02-Nov-93		5.86	3.98	-0.06
	LF-2	08-Dec-93		6.21	3.63	-0.35
	LF-2	28-Jan-94		6.12	3.72	0.09
	LF-2	15-Feb-94		6.07	3.77	0.05
	LF-2	24-May-94		5.65	4.19	0.42
	LF-2	21-Sep-94		6.00	3.84	-0.35
	LF-2	19-Dec-94		5.91	3.93	0.09
	LF-2	13-Mar-95		4.30	5.54	1.61
	LF-2	07-Jun-95		4.36	5.48	-0.06
	LF-2	05-Sep-95		5.12	4.72	-0.76
	LF-2	18-Dec-95		5.56	4.28	-0.44
	LF-2	19-Aug-97		5.28	4.56	0.28
	LF-2	10-Dec-97		5.35	4.49	-0.07
	LF-2	23-Mar-98		3.98	5.86	1.37
	LF-2	17-Jun-98		4.13	5.71	-0.15
	LF-2	30-Sep-98		5.00	4.84	-0.87
	LF-2	03-Dec-98		5.16	4.68	-0.16
	LF-2	23-Feb-99		3.84	6.00	1.32
	LF-2	26-May-99		4.34	5.50	-0.50
	LF-2	15-Sep-99		5.14	4.70	-0.80
	LF-2	06-Dec-99		5.52	4.32	-0.38
	LF-2	29-Mar-00		4.08	5.76	1.44
	LF-2	14-Dec-00		5.64	4.20	-1.56
	LF-2	27-Mar-01		4.56	5.28	1.08
LF-2	11-Jun-01		4.94	4.90	-0.38	
LF-2	30-Aug-01		5.40	4.44	-0.46	
LF-2	06-Dec-01		5.92	3.92	-0.52	
LF-2	18-Mar-02		4.89	4.95	1.03	
LF-2	24-Jun-02		4.89	4.95	0.00	
LF-2	21-Aug-02		5.18	4.66	-0.29	
LF-2	19-Nov-02		6.04	3.80	-0.86	
LF-2	18-Feb-03		5.15	4.69	0.89	
LF-2	14-May-03		4.82	5.02	0.33	
LF-2	12-Aug-03		5.21	4.63	-0.39	
LF-2	18-Nov-03		6.01	3.83	-0.80	
LF-2	23-Feb-04		4.83	5.01	1.18	
LF-2	13-May-04		4.99	4.85	-0.16	
LF-2	16-Aug-04		5.31	4.53	-0.32	
LF-2	08-Dec-04			5.84	4.00	-0.53

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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		
	LF-5	26-Oct-92		7.05	0.98	0.29	
	LF-5	04-Mar-92		6.05	1.98	1.00	
	LF-5	14-Apr-93		6.25	1.78	-0.20	
	LF-5	24-May-93		6.61	1.42	-0.36	
	LF-5	14-Jun-93		6.97	1.06	-0.36	
	LF-5	30-Jul-93		6.72	1.31	0.25	
	LF-5	31-Aug-93		6.84	1.19	-0.12	
	LF-5	27-Sep-93		7.10	0.93	-0.26	
	LF-5	25-Oct-93		7.11	0.92	-0.01	
	LF-5	02-Nov-93		7.04	0.99	0.07	
	LF-5	08-Dec-93		7.27	0.76	-0.23	
	LF-5	28-Jan-94		6.82	1.21	0.45	
	LF-5	15-Feb-94		6.85	1.18	-0.03	
	LF-5	24-May-94		6.76	1.27	0.09	
	LF-5	21-Sep-94		7.05	0.98	-0.29	
	LF-5	19-Dec-94		6.48	1.55	0.57	
	LF-5	13-Mar-95		5.25	2.78	1.23	
	LF-5	07-Jun-95		5.98	2.05	-0.73	
	LF-5	05-Sep-95		6.42	1.61	-0.44	
	LF-5	18-Dec-95		5.87	2.16	0.55	
	LF-5	19-Aug-97		5.95	2.08	-0.08	
	LF-5	10-Dec-97		5.20	2.83	0.75	
	LF-5	23-Mar-98		4.72	3.31	0.48	
	LF-5	17-Jun-98		5.29	2.74	-0.57	
	LF-5	30-Sep-98		8.03	6.10	B 1.93	-0.81
	LF-5	03-Dec-98			6.03	2.00	0.07
	LF-5	23-Feb-99			4.43	3.60	1.60
	LF-5	26-May-99			5.86	2.17	-1.43
	LF-5	15-Sep-99			6.24	1.79	-0.38
	LF-5	06-Dec-99			6.54	1.49	-0.30
	LF-5	26-Mar-00			4.84	3.19	1.70
	LF-5	14-Dec-00			6.08	1.95	-1.24
	LF-5	27-Mar-01			4.98	3.05	1.10
	LF-5	11-Jun-01			5.45	2.58	-0.47
	LF-5	30-Aug-01			5.96	2.07	-0.51
	LF-5	06-Dec-01			5.92	2.11	0.04
	LF-5	18-Mar-01			Not Sampled, car parked on wellhead		
	LF-5	24-Jun-02			Not Sampled, car parked on wellhead		
	LF-5	21-Aug-02			5.55	2.48	0.37
	LF-5	19-Nov-02			6.23	1.80	-0.68
LF-5	18-Feb-03			5.28	2.75	0.95	
LF-5	14-May-03			5.05	2.98	0.23	
LF-5	12-Aug-03			5.72	2.31	-0.67	
LF-5	18-Nov-03			6.22	1.81	-0.50	
LF-5	23-Feb-04			4.97	3.06	1.25	
LF-5	13-May-04			5.32	2.71	-0.35	
LF-5	16-Aug-04			5.73	2.30	-0.41	
LF-5	08-Dec-04			5.88	2.15	-0.15	

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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	
	LF-6	26-Oct-92		8.82	2.77	-0.23
	LF-6	04-Mar-92		5.79	5.80	3.03
	LF-6	14-Apr-93		5.41	6.18	0.38
	LF-6	24-May-93		6.05	5.54	-0.64
	LF-6	14-Jun-93		6.29	5.30	-0.24
	LF-6	30-Jul-93		6.83	4.76	-0.54
	LF-6	31-Aug-93		7.27	4.32	-0.44
	LF-6	27-Sep-93		7.61	3.98	-0.34
	LF-6	25-Oct-93		7.79	3.80	-0.18
	LF-6	02-Nov-93		8.07	3.52	-0.28
	LF-6	08-Dec-93		7.34	4.25	0.73
	LF-6	28-Jan-94		6.37	5.22	0.97
	LF-6	15-Feb-94		5.98	5.61	0.39
	LF-6	24-May-94		6.14	5.45	-0.16
	LF-6	21-Sep-94		7.39	4.20	-1.25
	LF-6	19-Dec-94		6.12	5.47	1.27
	LF-6	13-Mar-95		4.98	6.61	1.14
	LF-6	07-Jun-95		5.03	6.56	-0.05
	LF-6	05-Sep-95		6.23	5.36	-1.20
	LF-6	18-Dec-95		5.71	5.88	0.52
	LF-6	23-Mar-98		4.10	7.49	1.61
	LF-6	17-Jun-98		4.82	6.77	-0.72
	LF-6	30-Sep-98		6.04	5.55	-1.22
	LF-6	03-Dec-98		5.42	6.17	0.62
	LF-6	23-Feb-99		4.63	6.96	0.79
	LF-6	26-May-99		5.16	6.43	-0.53
	LF-6	15-Sep-99		6.21	5.38	-1.05
	LF-6	06-Dec-99		6.48	5.11	-0.27
	LF-6	29-Mar-00		4.86	6.73	1.62
	LF-6	14-Dec-00		6.55	5.04	-1.69
	LF-6	27-Mar-01		5.26	6.33	1.29
	LF-6	11-Jun-01		5.88	5.71	-0.62
	LF-6	30-Aug-01		6.59	5.00	-0.71
	LF-6	06-Dec-01		6.02	5.57	0.57
	LF-6	18-Mar-02		4.96	6.63	1.06
	LF-6	24-Jun-02		5.68	5.91	-0.72
	LF-6	21-Aug-02		6.18	5.41	-0.50
	LF-6	19-Nov-02		6.44	5.15	-0.26
	LF-6	18-Feb-03		5.97	5.62	0.47
LF-6	14-May-03		5.06	6.53	0.91	
LF-6	12-Aug-03		6.12	5.47	-1.06	
LF-6	18-Nov-03		6.42	5.17	-0.30	
LF-6	23-Feb-04		5.98	5.61	0.44	
LF-6	13-May-04		5.48	6.11	0.50	
LF-6	16-Aug-04		6.26	5.33	-0.78	
LF-6	08-Dec-04			6.07	5.52	0.19

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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		
	LF-11	08-Dec-93		5.35	3.72	6.33	
	LF-11	28-Jan-94		5.27	3.80	0.08	
	LF-11	15-Feb-94		5.04	4.03	0.23	
	LF-11	24-May-94		4.20	4.87	0.84	
	LF-11	21-Sep-94		4.70	4.37	-0.50	
	LF-11	19-Dec-94		4.72	4.35	-0.02	
	LF-11	13-Mar-95		3.27	5.80	1.45	
	LF-11	07-Jun-95		3.75	5.32	-0.48	
	LF-11	05-Sep-95		3.70	5.37	0.05	
	LF-11	18-Dec-95		4.20	4.87	-0.50	
	LF-11	19-Aug-97		3.60	5.47	0.60	
	LF-11	10-Dec-97		3.10	3.10	5.97	0.50
	LF-11	23-Mar-98		0.00	0.00	9.07	3.10
	LF-11	17-Jun-98		1.60	1.60	7.47	-1.60
	LF-11	30-Sep-98		8.96	3.16	5.80	-1.67
	LF-11	03-Dec-98			4.44	4.52	-1.28
	LF-11	23-Feb-99			2.57	6.39	1.87
	LF-11	26-May-99			2.52	6.44	0.05
	LF-11	15-Sep-99			3.50	5.46	-0.98
	LF-11	06-Dec-99			4.18	4.78	-0.68
	LF-11	29-Mar-00			2.16	6.80	2.02
	LF-11	14-Dec-00			3.91	5.05	-1.75
	LF-11	27-Mar-01			2.62	6.34	1.29
	LF-11	11-Jun-01			2.06	6.90	0.56
	LF-11	30-Aug-01			3.74	5.22	-1.68
	LF-11	06-Dec-01			3.21	5.75	0.53
	LF-11	18-Mar-02			2.35	6.61	0.86
	LF-11	24-Jun-02			2.98	5.98	-0.63
	LF-11	21-Aug-02			3.90	5.06	-0.92
	LF-11	19-Nov-02			4.40	4.56	-0.50
	LF-11	18-Feb-03			2.96	6.00	1.44
	LF-11	14-May-03			2.59	6.37	0.37
LF-11	12-Aug-03			3.48	5.48	-0.89	
LF-11	18-Nov-03			4.25	4.71	-0.77	
LF-11	23-Feb-04			2.59	6.37	1.66	
LF-11	13-May-04			2.92	6.04	-0.33	
LF-11	16-Aug-04			3.67	5.29	-0.75	
LF-11	08-Dec-04			2.68	6.28	0.99	

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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		
	LF-12	08-Dec-93		7.90	0.80	-0.03	
	LF-12	28-Jan-94		7.46	1.24	0.44	
	LF-12	15-Feb-94		7.66	1.04	-0.20	
	LF-12	24-May-94		--	--	--	
	LF-12	21-Sep-94			7.80	0.90	
	LF-12	19-Dec-94			7.32	1.38	0.48
	LF-12	13-Mar-95			6.00	2.70	1.32
	LF-12	07-Jun-95			7.40	1.30	-1.40
	LF-12	05-Sep-95			7.45	1.25	-0.05
	LF-12	18-Dec-95			6.71	1.99	0.74
	LF-12	19-Aug-97			6.89	1.81	-0.18
	LF-12	10-Dec-97			5.97	2.73	0.92
	LF-12	23-Mar-98			5.15	3.55	0.82
	LF-12	17-Jun-98			6.64	2.06	-1.49
	LF-12	30-Sep-98			7.18	1.52	-0.54
	LF-12	03-Dec-98			6.42	2.28	0.76
	LF-12	23-Feb-99			5.80	2.90	0.62
	LF-12	26-May-99			6.80	1.90	-1.00
	LF-12	15-Sep-99			7.22	1.48	-0.42
	LF-12	06-Dec-99			7.36	1.34	-0.14
	LF-12	29-Mar-00			6.08	2.62	1.28
	LF-12	14-Dec-00			6.92	1.78	-0.84
	LF-12	27-Mar-01			6.08	2.62	0.84
	LF-12	11-Jun-01			6.51	2.19	-0.43
	LF-12	30-Aug-01			6.94	1.76	-0.43
	LF-12	06-Dec-01			5.95	2.75	0.99
	LF-12	18-Mar-02			6.31	2.39	-0.36
	LF-12	24-Jun-02			6.40	2.30	-0.09
	LF-12	21-Aug-02			6.59	2.11	-0.19
	LF-12	19-Nov-02			6.95	1.75	-0.36
	LF-12	18-Feb-03			6.18	2.52	0.77
LF-12	14-May-03			6.17	2.53	0.01	
LF-12	12-Aug-03			6.72	1.98	-0.55	
LF-12	18-Nov-03			6.95	1.75	-0.23	
LF-12	23-Feb-04			5.62	3.08	1.33	
LF-12	13-May-04			6.24	2.46	-0.62	
LF-12	16-Aug-04			6.49	2.21	-0.25	
LF-12	08-Dec-04			5.90	2.80	0.59	

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
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Site ID	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	
	LF-13	28-Jan-94		4.94	4.81	1.00
	LF-13	15-Feb-94		4.84	4.91	0.10
	LF-13	24-May-94		4.81	4.94	0.03
	LF-13	21-Sep-94		6.32	3.43	-1.51
	LF-13	19-Dec-94		4.67	5.08	1.65
	LF-13	13-Mar-95		3.22	6.53	1.45
	LF-13	07-Jun-95		3.32	6.43	-0.10
	LF-13	05-Sep-95		3.90	5.85	-0.58
	LF-13	18-Dec-95		4.13	5.62	-0.23
	LF-13	20-Aug-97		4.00	**	0.13
	LF-13	10-Dec-97		3.67	1	0.33
	LF-13	23-Mar-98		2.21	7.54	1.46
	LF-13	17-Jun-98		2.52	7.23	-0.31
	LF-13	30-Sep-98		3.75	6.00	-1.23
	LF-13	03-Dec-98		3.98	5.77	-0.23
	LF-13	23-Feb-99		3.18	6.57	0.80
	LF-13	26-May-99		3.15	6.60	0.03
	LF-13	15-Sep-99		3.98	5.77	-0.83
	LF-13	06-Dec-99		4.76	4.99	-0.78
	LF-13	29-Mar-00		2.88	6.87	1.88
	LF-13	14-Dec-00		4.55	5.20	-1.67
	LF-13	27-Mar-01		3.40	6.35	1.15
	LF-13	11-Jun-01		2.78	6.97	0.62
	LF-13	30-Aug-01		4.22	5.53	-1.44
	LF-13	06-Dec-01		4.70	5.05	-0.48
	LF-13	18-Mar-02		3.48	6.27	1.22
	LF-13	24-Jun-02		3.61	6.14	-0.13
	LF-13	21-Aug-02		4.31	5.44	-0.70
	LF-13	19-Nov-02		4.71	5.04	-0.40
	LF-13	18-Feb-03		3.76	5.99	0.95
	LF-13	14-May-03		3.58	6.17	0.18
	LF-13	12-Aug-03		4.00	5.75	-0.42
	LF-13	18-Nov-03		4.74	5.01	-0.74
	LF-13	23-Feb-04		3.56	6.19	1.18
	LF-13	13-May-04		3.60	6.15	-0.04
	LF-13	16-Aug-04		3.87	1	-0.27
	LF-13	08-Dec-04		4.46	5.29	-0.59



**TABLE 2**  
**Groundwater Elevation Data**  
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Site ID	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	
	LF-17	28-Jan-94		5.86	3.85	0.86
	LF-17	15-Feb-94		5.87	3.84	-0.01
	LF-17	24-May-94		6.00	3.71	-0.13
	LF-17	21-Sep-94		6.88	2.83	-0.88
	LF-17	19-Dec-94		5.45	4.26	1.43
	LF-17	13-Mar-95		4.68	5.03	0.77
	LF-17	07-Jun-95		6.52	3.19	-1.84
	LF-17	05-Sep-95		7.02	2.69	-0.50
	LF-17	18-Dec-95		5.11	4.60	1.91
	LF-17	23-Mar-98		5.00	4.71	0.11
	LF-17	17-Jun-98		5.36	4.35	-0.36
	LF-17	30-Sep-98		6.00	3.71	-0.64
	LF-17	03-Dec-98		4.60	5.11	1.40
	LF-17	23-Feb-99		4.40	5.31	0.20
	LF-17	26-May-99		5.42	4.29	-1.02
	LF-17	15-Sep-99		6.09	3.62	-0.67
	LF-17	06-Dec-99		5.74	3.97	0.35
	LF-17	29-Mar-00		6.20	3.51	-0.46
	LF-17	14-Dec-00		6.30	3.41	-0.10
	LF-17	27-Mar-01		6.14	3.57	0.16
	LF-17	11-Jun-01		6.45	3.26	-0.31
	LF-17	30-Aug-01		6.76	2.95	-0.31
	LF-17	06-Dec-01		4.35	5.36	2.41
	LF-17	18-Mar-02		5.25	4.46	-0.90
	LF-17	24-Jun-02		5.83	3.88	-0.58
	LF-17	21-Aug-02		6.33	3.38	-0.50
	LF-17	19-Nov-02		6.22	3.49	0.11
	LF-17	18-Feb-03		5.35	4.36	0.87
	LF-17	14-May-03		5.63	4.08	-0.28
LF-17	12-Aug-03		6.32	3.39	-0.69	
LF-17	18-Nov-03		6.20	3.51	0.12	
LF-17	23-Feb-04		5.13	4.58	1.07	
LF-17	13-May-04		6.05	3.66	-0.92	
LF-17	16-Aug-04		6.38	3.33	-0.33	
LF-17	08-Dec-04			4.58	5.13	1.80

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
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Site ID	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 <sup>(1)</sup>	9.27	9.70	-0.43	
	MWA-1	19-Dec-95 <sup>(2)</sup>		9.64	-0.37	0.06
	MWA-1	10-Dec-96 <sup>(1)</sup>		9.27	0.00	0.37
	MWA-1	10-Dec-96 <sup>(2)</sup>		9.64	-0.37	-0.37
	MWA-1	13-Dec-96		9.25	0.02	0.39
	MWA-1	23-Mar-98		7.10	2.17	2.15
	MWA-1	17-Jun-98		8.64	0.63	-1.54
	MWA-1	30-Sep-98		10.09	-0.82	-1.45
	MWA-1	03-Dec-98		9.36	-0.09	0.73
	MWA-1	23-Feb-99		7.16	2.11	2.20
	MWA-1	26-May-99		9.08	0.19	-1.92
	MWA-1	15-Sep-99		10.59	-1.32	-1.51
	MWA-1	06-Dec-99		10.96	-1.69	-0.37
	MWA-1	29-Mar-00		8.91	0.36	2.05
	MWA-1	14-Dec-00		10.78	-1.51	-1.87
	MWA-1	27-Mar-01		8.66	0.61	2.12
	MWA-1	11-Jun-01		9.73	-0.46	-1.07
	MWA-1	30-Aug-01		10.46	-1.19	-0.73
	MWA-1	06-Dec-01		8.98	0.29	1.48
	MWA-1	18-Mar-02		8.65	0.62	0.33
	MWA-1	24-Jun-02		9.33	-0.06	-0.68
	MWA-1	21-Aug-02		9.62	-0.35	-0.29
	MWA-1	19-Nov-02		10.48	-1.21	-0.86
	MWA-1	18-Feb-03		8.69	0.58	1.79
	MWA-1	14-May-03		8.65	0.62	0.04
	MWA-1	12-Aug-03		9.21	0.06	-0.56
	MWA-1	18-Nov-03		10.68	-1.41	-1.47
	MWA-1	23-Feb-04		8.60	0.67	2.08
MWA-1	13-May-04	9.03	0.24	-0.43		
MWA-1	16-Aug-04	10.05	-0.78	-1.02		
MWA-1	08-Dec-04	9.77	-0.50	0.28		
5051	MWA-2	19-Dec-95 <sup>(1)</sup>	7.79	3.95	3.84	
	MWA-2	19-Dec-95 <sup>(2)</sup>		3.95	3.84	0.00
	MWA-2	10-Dec-96 <sup>(1)</sup>		3.27	4.52	0.68
	MWA-2	10-Dec-96 <sup>(2)</sup>		6.20	1.59	-2.93
	MWA-2	13-Dec-96		6.00	1.79	0.20
	MWA-2	23-Mar-98		3.24	4.55	2.76
	MWA-2	17-Jun-98		4.22	3.57	-0.98
	MWA-2	30-Sep-98		6.78	1.01	-2.56
	MWA-2	03-Dec-98		5.69	2.10	1.09
	MWA-2	23-Feb-99		1.79	6.00	3.90
	MWA-2	26-May-99		4.95	2.84	-3.16
	MWA-2	15-Sep-99		6.76	1.03	-1.81
	MWA-2	06-Dec-99		6.98	0.81	-0.22
	MWA-2	29-Mar-00		3.56	4.23	3.42
	MWA-2	14-Dec-00		6.90	0.89	-3.34
	MWA-2	27-Mar-01		4.16	3.63	2.74
MWA-2	11-Jun-01	5.80	1.99	-1.64		

**TABLE 2**  
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Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
	MWA-2	30-Aug-01		7.02	0.77	-1.22
	MWA-2	06-Dec-01		4.01	3.78	3.01
	MWA-2	18-Mar-02		3.11	4.68	0.90
	MWA-2	24-Jun-02		5.73	2.06	-2.62
	MWA-2	21-Aug-02		6.02	1.77	-0.29
	MWA-2	19-Nov-02		5.82	1.97	0.20
	MWA-2	18-Feb-03		4.39	3.40	1.43
	MWA-2	14-May-03		4.76	3.03	-0.37
	MWA-2	12-Aug-03		6.82	0.97	-2.06
	MWA-2	18-Nov-03		5.85	1.94	0.97
	MWA-2	23-Feb-04		3.57	4.22	2.28
	MWA-2	13-May-04		6.16	1.63	-2.59
	MWA-2	16-Aug-04		7.21	0.58	-1.05
	MWA-2	08-Dec-04		4.09	3.70	3.12
5051	MWA-3	19-Dec-95 <sup>(1)</sup>	10.50	8.23	2.27	
	MWA-3	19-Dec-95 <sup>(2)</sup>		8.22	2.28	
	MWA-3	10-Dec-96 <sup>(1)</sup>		7.67	2.83	
	MWA-3	10-Dec-96 <sup>(2)</sup>		8.19	2.31	
	MWA-3	13-Dec-96		7.94	2.56	0.25
	MWA-3	23-Mar-98		6.36	4.14	1.58
	MWA-3	17-Jun-98		7.56	2.94	-1.20
	MWA-3	30-Sep-98		8.93	1.57	-1.37
	MWA-3	03-Dec-98		8.70	1.80	0.23
	MWA-3	23-Feb-99		5.10	5.40	3.60
	MWA-3	26-May-99		7.59	2.91	-2.49
	MWA-3	15-Sep-99		9.07	1.43	-1.48
	MWA-3	06-Dec-99		10.84	-0.34	-1.77
	MWA-3	29-Mar-00		6.41	4.09	4.43
	MWA-3	14-Dec-00		9.48	1.02	-3.07
	MWA-3	27-Mar-01		5.88	4.62	3.60
	MWA-3	11-Jun-01		8.25	2.25	-2.37
	MWA-3	30-Aug-01		9.18	1.32	-0.93
	MWA-3	06-Dec-01		2.07	8.43	7.11
	MWA-3	18-Mar-02		2.80	7.70	-0.73
	MWA-3	24-Jun-02		8.03	2.47	-5.23
	MWA-3	21-Aug-02		5.81	4.69	2.22
	MWA-3	19-Nov-02		8.81	1.69	-3.00
	MWA-3	18-Feb-03		8.05	2.45	0.76
	MWA-3	14-May-03		8.04	2.46	0.01
	MWA-3	12-Aug-03		8.77	1.73	-0.73
	MWA-3	18-Nov-03		8.75	1.75	0.02
	MWA-3	23-Feb-04		7.93	2.57	0.82
	MWA-3	13-May-04		8.40	2.10	-0.47
	MWA-3	16-Aug-04		9.00	1.50	-0.60
	MWA-3	08-Dec-04		8.88	1.62	0.12

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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 <sup>(1)</sup>	10.27	9.95	0.32	
	MW-4	19-Dec-95 <sup>(2)</sup>		11.45	-1.18	
	MW-4	10-Dec-96 <sup>(1)</sup>		9.22	1.05	
	MW-4	10-Dec-96 <sup>(2)</sup>		10.68	-0.41	
	MW-4	13-Dec-96		10.00	0.27	0.68
	MW-4	23-Mar-98		9.89	0.38	0.11
	MW-4	17-Jun-98		10.62	-0.35	-0.73
	MW-4	30-Sep-98		12.00	-1.73	-1.38
	MW-4	03-Dec-98		11.05	-0.78	0.95
	MW-4	23-Feb-99		10.15	0.12	0.90
	MW-4	26-May-99		11.37	-1.10	-1.22
	MW-4	15-Sep-99		12.59	-2.32	-1.22
	MW-4	06-Dec-99		11.66	-1.39	0.93
	MW-4	29-Mar-00		10.90	-0.63	0.76
	MW-4	14-Dec-00		12.10	-1.83	-1.20
	MW-4	27-Mar-01		11.38	-1.11	0.72
	MW-4	11-Jun-01		11.86	-1.59	-0.48
	MW-4	30-Aug-01		12.57	-2.30	-0.71
	MW-4	06-Dec-01		10.68	-0.41	1.89
	MW-4	18-Mar-02		11.55	-1.28	-0.87
	MW-4	24-Jun-02		12.19	-1.92	-0.64
	MW-4	21-Aug-02		12.39	-2.12	-0.20
	MW-4	19-Nov-02		11.93	-1.66	0.46
	MW-4	18-Feb-03		11.24	-0.97	0.69
	MW-4	14-May-03		11.62	-1.35	-0.38
	MW-4	12-Aug-03		12.00	-1.73	-0.38
	MW-4	18-Nov-03		12.05	-1.78	-0.05
MW-4	23-Feb-04	11.07	-0.80	0.98		
MW-4	13-May-04	11.68	-1.41	-0.61		
MW-4	16-Aug-04	12.35	-2.08	-0.67		
MW-4	08-Dec-04	10.51	-0.24	1.84		
5051	MW-5	19-Dec-95 <sup>(1)</sup>	9.45	8.51	0.94	
	MW-5	19-Dec-95 <sup>(2)</sup>		8.49	0.96	0.02
	MW-5	10-Dec-96 <sup>(1)</sup>		8.16	1.29	0.33
	MW-5	10-Dec-96 <sup>(2)</sup>		8.62	0.83	-0.46
	MW-5	13-Dec-96		8.50	0.95	0.12
	MW-5	23-Mar-98		7.91	1.54	0.59
	MW-5	17-Jun-98		8.28	1.17	-0.37
	MW-5	30-Sep-98		8.70	0.75	-0.42
	MW-5	03-Dec-98		8.87	0.58	-0.17
	MW-5	23-Feb-99		7.71	1.74	1.16
	MW-5	26-May-99		8.30	1.15	-0.59
	MW-5	15-Sep-99		8.94	0.51	-0.64
	MW-5	06-Dec-99		9.30	0.15	-0.36
	MW-5	29-Mar-00		8.25	1.20	1.05
	MW-5	12-Jan-01		8.50	0.95	-0.25
	MW-5	27-Mar-01		8.10	1.35	0.40
MW-5	11-Jun-01	8.70	0.75	-0.60		



**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
	MW-5	30-Aug-01		9.20	0.25	-0.50
	MW-5	06-Dec-01		8.51	0.94	0.69
	MW-5	18-Mar-02		8.10	1.35	0.41
	MW-5	24-Jun-02		8.65	0.80	-0.55
	MW-5	21-Aug-02	Well not accessible, buried			
	MW-5	19-Nov-02		9.00	0.45	-0.35
	MW-5	18-Feb-03		8.62	0.83	0.38
	MW-5	14-May-03		8.86	0.59	-0.24
	MW-5	12-Aug-03		9.15	0.30	-0.29
	MW-5	18-Nov-03		9.95	-0.50	-0.80
	MW-5	23-Feb-04		8.40	1.05	1.55
	MW-5	13-May-04		8.98	0.47	-0.58
	MW-5	16-Aug-04		9.38	0.07	-0.40
	MW-5	<b>08-Dec-04</b>		9.14	0.31	0.24
5200	CW-1	30-Sep-96	14.11	9.22	4.89	
	CW-1	19-Aug-97		9.39	4.72	-0.17
	CW-1	10-Dec-97		8.66	3 5.45	0.73
	CW-1	23-Mar-98		7.55	6.56	1.11
	CW-1	17-Jun-98		8.15	5.96	-0.60
	CW-1	30-Sep-98		9.01	5.10	-0.86
	CW-1	03-Dec-98		9.08	5.03	-0.07
	CW-1	23-Feb-99		8.11	6.00	0.97
	CW-1	26-May-99		8.37	5.74	-0.26
	CW-1	15-Sep-99		9.20	4.91	-0.83
	CW-1	06-Dec-99		9.38	4.73	-0.18
	CW-1	29-Mar-00		8.91	5.20	0.47
	CW-1	14-Dec-00		9.29	4.82	-0.38
	CW-1	27-Mar-01		8.32	5.79	0.97
	CW-1	11-Jun-01		8.70	5.41	-0.38
	CW-1	30-Aug-01		9.24	4.87	-0.54
	CW-1	06-Dec-01		9.07	5.04	0.17
	CW-1	18-Mar-02		8.35	5.76	0.72
	CW-1	24-Jun-02		8.48	5.63	-0.13
	CW-1	21-Aug-02		8.98	5.13	-0.50
	CW-1	19-Nov-02		9.36	4.75	-0.38
	CW-1	18-Feb-03		8.81	5.30	0.55
	CW-1	14-May-03		8.69	5.42	0.12
	CW-1	12-Aug-03		9.26	4.85	-0.57
	CW-1	18-Nov-03		9.85	4.26	-0.59
	CW-1	23-Feb-04		8.56	5.55	1.29
	CW-1	13-May-04		9.90	4.21	-1.34
	CW-1	16-Aug-04		9.34	4.77	0.56
	CW-1	<b>08-Dec-04</b>		8.98	5.13	0.36

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	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	
	CW-2	19-Aug-97		9.65	5.23	-0.15
	CW-2	10-Dec-97		9.30	5.58	0.35
	CW-2	23-Mar-98		7.79	7.09	1.51
	CW-2	17-Jun-98		8.43	6.45	-0.64
	CW-2	30-Sep-98		9.24	5.64	-0.81
	CW-2	03-Dec-98		9.61	5.27	-0.37
	CW-2	23-Feb-99		8.69	6.19	0.92
	CW-2	26-May-99		8.70	6.18	-0.01
	CW-2	15-Sep-99		9.48	5.40	-0.78
	CW-2	06-Dec-99		9.88	5.00	-0.40
	CW-2	29-Mar-00		8.34	6.54	1.54
	CW-2	14-Dec-00		9.77	5.11	-1.43
	CW-2	27-Mar-01		8.90	5.98	0.87
	CW-2	11-Jun-01		9.10	5.78	-0.20
	CW-2	30-Aug-01		9.61	5.27	-0.51
	CW-2	06-Dec-01		9.92	4.96	-0.31
	CW-2	18-Mar-02		8.78	6.10	1.14
	CW-2	24-Jun-02		9.04	5.84	-0.26
	CW-2	21-Aug-02		9.38	5.50	-0.34
	CW-2	19-Nov-02		9.91	4.97	-0.53
	CW-2	18-Feb-03		9.17	5.71	0.74
	CW-2	14-May-03		9.07	5.81	0.10
	CW-2	12-Aug-03		9.60	5.28	-0.53
CW-2	18-Nov-03		10.37	4.51	-0.77	
CW-2	23-Feb-04		9.06	5.82	1.31	
CW-2	13-May-04		9.19	5.69	-0.13	
CW-2	16-Aug-04		9.71	5.17	-0.52	
CW-2	08-Dec-04		9.80	5.08	-0.09	
5200	CW-4	30-Sep-96	14.76	8.08	6.68	
	CW-4	19-Aug-97		8.92	2 5.84	-0.84
	CW-4	10-Dec-97		8.06	4 6.70	0.86
	CW-4	23-Mar-98		6.08	8.68	1.98
	CW-4	17-Jun-98		6.98	7.78	-0.90
	CW-4	30-Sep-98		7.90	6.86	-0.92
	CW-4	03-Dec-98		8.25	6.51	-0.35
	CW-4	23-Feb-99		6.92	7.84	1.33
	CW-4	26-May-99		7.18	7.58	-0.26
	CW-4	15-Sep-99		8.10	6.66	-0.92
	CW-4	06-Dec-99		8.52	6.24	-0.42
	CW-4	29-Mar-00		6.78	7.98	1.74
	CW-4	14-Dec-00		8.51	6.25	-1.73
	CW-4	27-Mar-01		7.38	7.38	1.13
	CW-4	11-Jun-01		7.75	7.01	-0.37
	CW-4	30-Aug-01		8.30	6.46	-0.55
CW-4	06-Dec-01		8.60	6.16	-0.30	
CW-4	18-Mar-02		7.22	7.54	1.38	
CW-4	24-Jun-02		7.71	7.05	-0.49	

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
	CW-4	21-Aug-02		8.04	6.72	-0.33
	CW-4	19-Nov-02		8.75	6.01	-0.71
	CW-4	18-Feb-03		7.75	7.01	1.00
	CW-4	14-May-03		7.58	7.18	0.17
	CW-4	12-Aug-03		8.09	6.67	-0.51
	CW-4	18-Nov-03		8.87	5.89	-0.78
	CW-4	23-Feb-04		7.59	7.17	1.28
	CW-4	13-May-04		6.72	8.04	0.87
	CW-4	16-Aug-04		8.25	6.51	-1.53
	CW-4	08-Dec-04		8.32	6.44	-0.07
ACPWA	CW-6	30-Sep-98	13.20	8.97	B 4.23	
	CW-6	03-Dec-98		8.74	4.46	0.23
	CW-6	23-Feb-99		7.70	5.50	1.04
	CW-6	26-May-99		8.19	5.01	-0.49
	CW-6	15-Sep-99		9.12	4.08	-0.93
	CW-6	06-Dec-99		9.32	3.88	-0.20
	CW-6	29-Mar-00		7.73	5.47	1.59
	CW-6	14-Dec-00		9.24	3.96	-1.51
	CW-6	27-Mar-01		8.12	5.08	1.12
	CW-6	11-Jun-01		8.56	4.64	-0.44
	CW-6	30-Aug-01		9.12	4.08	-0.56
	CW-6	06-Dec-01		8.56	4.64	0.56
	CW-6	18-Mar-02		7.95	5.25	0.61
	CW-6	24-Jun-02		8.40	4.80	-0.45
	CW-6	21-Aug-02		8.98	4.22	-0.58
	CW-6	19-Nov-02		9.31	3.89	-0.33
	CW-6	18-Feb-03		8.94	4.26	0.37
	CW-6	14-May-03		8.92	4.28	0.02
	CW-6	12-Aug-03		9.37	3.83	-0.45
	CW-6	18-Nov-03		9.76	3.44	-0.39
	CW-6	23-Feb-04		8.59	4.61	1.17
	CW-6	13-May-04		9.13	4.07	-0.54
	CW-6	16-Aug-04		9.54	3.66	-0.41
	CW-6	08-Dec-04		8.93	4.27	0.61
ACPWA	CW-7	30-Sep-98	11.86	7.61	B 4.25	
	CW-7	03-Dec-98		7.35	4.51	0.26
	CW-7	23-Feb-99		6.43	5.43	0.92
	CW-7	26-May-99		6.87	4.99	-0.44
	CW-7	15-Sep-99		7.76	4.10	-0.89
	CW-7	06-Dec-99		7.96	3.90	-0.20
	CW-7	29-Mar-00		6.47	5.39	1.49
	CW-7	14-Dec-00		7.82	4.04	-1.35
	CW-7	27-Mar-01		6.84	5.02	0.98
	CW-7	11-Jun-01		7.20	4.66	-0.36
	CW-7	30-Aug-01		7.76	4.10	-0.56
	CW-7	06-Dec-01		7.24	4.62	0.52
	CW-7	18-Mar-02		12.05	-0.19	-4.81

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
	CW-7	24-Jun-02		7.12	4.74	4.93
	CW-7	21-Aug-02		7.70	4.16	-0.58
	CW-7	19-Nov-02		7.96	3.90	-0.26
	CW-7	18-Feb-03		7.62	4.24	0.34
	CW-7	14-May-03		7.63	4.23	-0.01
	CW-7	12-Aug-03		8.00	3.86	-0.37
	CW-7	18-Nov-03		8.11	3.75	-0.11
	CW-7	23-Feb-04		7.50	4.36	0.61
	CW-7	13-May-04		7.83	4.03	-0.33
	CW-7	16-Aug-04		8.16	3.70	-0.33
	CW-7	08-Dec-04		7.43	4.43	0.73
5051	CW-8	30-Sep-98	9.24	5.41	B 3.83	
	CW-8	03-Dec-98		5.05	4.19	0.36
	CW-8	23-Feb-99		4.18	5.06	0.87
	CW-8	26-May-99		4.82	4.42	-0.64
	CW-8	15-Sep-99		5.55	3.69	-0.73
	CW-8	06-Dec-99		5.64	3.60	-0.09
	CW-8	29-Mar-00		4.59	4.65	1.05
	CW-8	14-Dec-00		5.59	3.65	-1.00
	CW-8	27-Mar-01		4.62	4.62	0.97
	CW-8	11-Jun-01		4.91	4.33	-0.29
	CW-8	30-Aug-01		5.41	3.83	-0.50
	CW-8	06-Dec-01		4.94	4.30	0.47
	CW-8	18-Mar-02		4.70	4.54	0.24
	CW-8	24-Jun-02		4.55	4.69	0.15
	CW-8	21-Aug-02		4.33	4.91	0.22
	CW-8	19-Nov-02		4.39	4.85	-0.06
	CW-8	18-Feb-03		4.40	4.84	-0.01
	CW-8	14-May-03		4.45	4.79	-0.05
	CW-8	12-Aug-03		4.75	4.49	-0.30
	CW-8	18-Nov-03		4.40	4.84	0.35
	CW-8	23-Feb-04		4.40	4.84	0.00
	CW-8	13-May-04		4.80	4.44	-0.40
	CW-8	16-Aug-04		6.64	2.60	-1.84
	CW-8	08-Dec-04		6.33	2.91	0.31



**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5051	CW-9	30-Sep-98	10.35	11.42	B -1.07	
	CW-9	03-Dec-98		11.11	-0.76	0.31
	CW-9	23-Feb-99		11.43	-1.08	-0.32
	CW-9	26-May-99		11.29	-0.94	0.14
	CW-9	15-Sep-99		11.39	-1.04	-0.10
	CW-9	06-Dec-99		11.90	-1.55	-0.51
	CW-9	29-Mar-00		11.37	-1.02	0.53
	CW-9	14-Dec-00		11.32	-0.97	0.05
	CW-9	27-Mar-01		11.36	-1.01	-0.04
	CW-9	11-Jun-01		11.18	-0.83	0.18
	CW-9	30-Aug-01		11.16	-0.81	0.02
	CW-9	06-Dec-01		11.59	-1.24	-0.43
	CW-9	18-Mar-02		11.33	-0.98	0.26
	CW-9	24-Jun-02		10.95	-0.60	0.38
	CW-9	21-Aug-02		10.70	-0.35	0.25
	CW-9	19-Nov-02		11.44	-1.09	-0.74
	CW-9	18-Feb-03		11.83	-1.48	-0.39
	CW-9	14-May-03		11.00	-0.65	0.83
	CW-9	12-Aug-03		10.83	-0.48	0.17
	CW-9	18-Nov-03		11.35	-1.00	-0.52
CW-9	23-Feb-04		10.88	-0.53	0.47	
CW-9	13-May-04		10.68	-0.33	0.20	
CW-9	16-Aug-04		10.95	-0.60	-0.27	
CW-9	08-Dec-04			11.05	-0.70	-0.10
5050	CW-10	30-Sep-98	8.33	7.18	B 1.15	
	CW-10	03-Dec-98		5.79	2.54	1.39
	CW-10	23-Feb-99		7.46	0.87	-1.67
	CW-10	26-May-99		7.45	0.88	0.01
	CW-10	15-Sep-99		8.04	0.29	-0.59
	CW-10	06-Dec-99		6.29	2.04	1.75
	CW-10	29-Mar-00		6.66	1.67	-0.37
	CW-10	14-Dec-00		6.68	1.65	-0.02
	CW-10	27-Mar-01		well inaccessible		
	CW-10	11-Jun-01		7.44	0.89	-0.76
	CW-10	30-Aug-01		7.90	0.43	-0.46
	CW-10	06-Dec-01		6.07	2.26	1.83
	CW-10	18-Mar-02		7.47	0.86	-1.40
	CW-10	24-Jun-02		7.35	0.98	0.12
	CW-10	21-Aug-02		4.71	3.62	2.64
	CW-10	19-Nov-02		7.45	0.88	-2.74
	CW-10	18-Feb-03		6.46	1.87	0.99
	CW-10	14-May-03		7.02	1.31	-0.56
	CW-10	12-Aug-03		7.20	1.13	-0.18
	CW-10	18-Nov-03		7.40	0.93	-0.20
CW-10	23-Feb-04		6.55	1.78	0.85	
CW-10	13-May-04		7.03	1.30	-0.48	
CW-10	16-Aug-04		7.22	1.11	-0.19	
CW-10	08-Dec-04			5.66	2.67	1.56

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)	
ACPWA	CW-12	30-Sep-98	7.84	6.79	B 1.05		
	CW-12	03-Dec-98		6.02	1.82	0.77	
	CW-12	23-Feb-99		5.93	1.91	0.09	
	CW-12	26-May-99		6.84	1.00	-0.91	
	CW-12	15-Sep-99		7.01	0.83	-0.17	
	CW-12	06-Dec-99		6.99	0.85	0.02	
	CW-12	29-Mar-00		7.56	0.28	-0.57	
	CW-12	14-Dec-00		6.87	0.97	0.69	
	CW-12	27-Mar-01		6.74	1.10	0.13	
	CW-12	11-Jun-01		6.65	1.19	0.09	
	CW-12	30-Aug-01		6.74	1.10	-0.09	
	CW-12	06-Dec-01		6.92	0.92	-0.18	
	CW-12	18-Mar-02		6.60	1.24	0.32	
	CW-12	24-Jun-02		6.48	1.36	0.12	
	CW-12	21-Aug-02			11.10	-3.26	-4.62
	CW-12	19-Nov-02			7.42	0.42	3.68
	CW-12	18-Feb-03			6.36	1.48	1.06
	CW-12	14-May-03			6.68	1.16	-0.32
	CW-12	12-Aug-03			6.41	1.43	0.27
	CW-12	18-Nov-03			7.49	0.35	-1.08
	CW-12	23-Feb-04			5.84	2.00	1.65
	CW-12	13-May-04			6.52	1.32	-0.68
	CW-12	16-Aug-04			6.37	1.47	0.15
CW-12	08-Dec-04			6.42	1.42	-0.05	

**TABLE 2**  
**Groundwater Elevation Data**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site ID	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
ACPWA	CW-13	30-Sep-98	7.47	6.27	B	1.20
	CW-13	03-Dec-98		5.58		0.69
	CW-13	23-Feb-99		4.87		0.71
	CW-13	26-May-99		6.08		-1.21
	CW-13	15-Sep-99		6.39		-0.31
	CW-13	06-Dec-99		6.49		-0.10
	CW-13	29-Mar-00		5.22		1.27
	CW-13	14-Dec-00		6.00		-0.78
	CW-13	27-Mar-01		5.24		0.76
	CW-13	11-Jun-01		5.63		-0.39
	CW-13	30-Aug-01		5.98		-0.35
	CW-13	06-Dec-01		4.89		2.58
	CW-13	18-Mar-02		5.08		2.39
	CW-13	24-Jun-02		5.53		1.94
	CW-13	21-Aug-02		5.69		1.78
	CW-13	19-Nov-02		6.05		1.42
	CW-13	18-Feb-03		5.32		2.15
	CW-13	14-May-03		5.33		2.14
	CW-13	12-Aug-03		5.67		1.80
	CW-13	18-Nov-03		6.11		1.36
	CW-13	23-Feb-04		4.78		2.69
	CW-13	13-May-04		5.38		2.09
	CW-13	16-Aug-04		5.60		1.87
	CW-13	08-Dec-04		5.18		2.29

Notes: reference to top of PVC casing of each well.

-- = Not Measured

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

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

4 = Sheen and Sulfur Odor

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

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

<sup>(2)</sup> = Low Tide Measurement

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

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

**TABLE 3**  
**Petroleum Hydrocarbons Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003



Sample ID	Date Sampled	Units	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethylbenzene	Toluene	Total Xylenes
										MCL
LF-11	28-Oct-93	mg/L	-	<0.05	-	< 0.1	-	-	-	-
LF-11	19-Dec-97	mg/L	9.5	<2	9.0	< 0.05	0.0004	< 0.0003	0.0004	< 0.0004
LF-11	25-Mar-98	mg/L	-	< 0.05	< 0.2	-	-	-	-	-
LF-11	17-Jun-98	mg/L	-	<0.09	0.7	-	-	-	-	-
LF-11	09-Sep-98	mg/L	0.8	< 0.2rl	0.8	-	-	-	-	-
LF-11	10-Dec-98	mg/L	0.58	<0.09	0.6	-	-	-	-	-
LF-11	24-Feb-99	mg/L	0.08rl	< 0.06rl	< 0.2rl	-	-	-	-	-
LF-11	28-May-99	mg/L	-	< 0.05	< 0.25	-	-	-	-	-
LF-11	17-Sep-99	mg/L	-	< 0.05	< 0.5	-	-	-	-	-
LF-11	07-Dec-99	mg/L	-	< 1.0	< 0.5	-	-	-	-	-
LF-11	15-Dec-00	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	27-Mar-01	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	11-Jun-01	mg/L	-	0.11	<0.3	-	-	-	-	-
LF-11	30-Aug-01	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	7-Dec-01	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	18-Mar-02	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	24-Jun-02	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	21-Aug-02	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	19-Nov-02	mg/L	-	0.06	0.41	-	-	-	-	-
LF-11	18-Feb-03	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	14-May-03	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	12-Aug-03	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	18-Nov-03	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	23-Feb-04	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	13-May-04	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	16-Aug-04	mg/L	-	<0.05	<0.3	-	-	-	-	-
LF-11	<b>8-Dec-04</b>	mg/L	-	0.085	0.62	-	-	-	-	-
MWA-1	27-Apr-98	mg/L	-	< 0.08	< 0.2	0.14	0.0009	< 0.0003	0.0004	< 0.0004
MWA-1	19-Jun-98	mg/L	-	<0.2	< 0.2	0.13	0.0008	< 0.0003	0.0003	<0.0004
MWA-1	11-Sep-98	mg/L	0.38	< 0.4rl	< 0.2	0.25	0.0011	< 0.0003	0.001	<0.0004
MWA-1	09-Dec-98	mg/L	0.66	< 0.4	0.4	0.27	0.0014	0.0029	0.0007	0.0156
MWA-1	25-Feb-99	mg/L	-	0.940	0.46	0.09	0.001	< 0.0003	0.0004	< 0.0004
MWA-1	27-May-99	mg/L	-	0.087	< 0.25	0.31	0.001	< 0.0005	< 0.0005	0.0018
MWA-1	16-Sep-99	mg/L	-	< 0.05	< 0.5	0.11	< 0.0005	< 0.0005	< 0.0005	< 0.0005
MWA-1	07-Dec-99	mg/L	-	< 1.0	< 0.5	1.4	< 0.001	< 0.001	< 0.001	< 0.003
MWA-1	29-Mar-00	mg/L	-	-	-	0.29	< 0.001	< 0.001	< 0.001	< 0.003
MWA-1	15-Dec-00	mg/L	-	<0.05	<0.3	0.91	0.00087	<0.0005	<0.0005	<0.0005
MWA-1	27-Mar-01	mg/L	-	<0.05	<0.3	0.54	0.0017	<0.0005	<0.0005	<0.0005
MWA-1	11-Jun-01	mg/L	-	0.066	<0.3	0.5	0.00059	<0.0005	<0.0005	<0.0005
MWA-1	30-Aug-01	mg/L	-	<0.05	<0.3	0.17	<0.0005	<0.0005	<0.0005	<0.0005
MWA-1	6-Dec-01	mg/L	-	<0.05	<0.3	0.7	<0.0005	<0.0005	0.00062	<0.0005
MWA-1	18-Mar-02	mg/L	-	<0.05	<0.3	0.27	0.0012	<0.0005	<0.0005	<0.0005
MWA-1	24-Jun-02	mg/L	-	0.057	<0.3	0.27	0.0013	<0.0005	<0.0005	0.00054
MWA-1	21-Aug-02	mg/L	-	<0.05	<0.3	0.17	<0.0005	<0.0005	<0.0005	0.0039
MWA-1	19-Nov-02	mg/L	-	<0.05	<0.3	0.46	0.014	0.015	0.010	0.023
MWA-1	18-Feb-03	mg/L	-	<0.05	<0.3	0.35	0.00091	<0.0005	<0.0005	<0.0005
MWA-1	14-May-03	mg/L	-	<0.05	<0.3	0.33	0.0011	<0.0005	<0.0005	<0.0005
MWA-1	12-Aug-03	mg/L	-	<0.05	<0.3	0.31	0.00081	0.0012	<0.0005	<0.0005
MWA-1	18-Nov-03	mg/L	-	<0.05	<0.3	0.10	<0.0005	0.0013	<0.0005	<0.0005
MWA-1	23-Feb-04	mg/L	-	<0.05	<0.3	0.38	0.0012	<0.0005	<0.0005	<0.0005
MWA-1	13-May-04	mg/L	-	<0.05	<0.3	0.31	0.00096	0.0058	<0.0005	<0.0005
MWA-1	16-Aug-04	mg/L	-	<0.05	<0.3	0.26	<0.0005	0.0052	<0.0005	<0.0005
MWA-1	<b>8-Dec-04</b>	mg/L	-	0.22	0.32	0.064	<0.0005	<0.0005	<0.0005	<0.0005

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 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
5050	LF-5	18-Mar-02	Well inaccessible									
5050	LF-5	24-Jun-02	Well inaccessible									
5050	LF-5	21-Aug-02	< 0.06	< 0.005	0.018	< 0.002	0.089	< 0.010	0.29	< 0.01	0.0042	< 0.0002
5050	LF-5	19-Nov-02	< 0.06	< 0.005	< 0.010	< 0.002	0.570	0.050	2.30	< 0.010	0.017	< 0.0002
5050	LF-5	18-Feb-03	< 0.06	0.0097	0.014	< 0.002	0.860	< 0.010	3.90	0.013	0.022	< 0.0002
5050	LF-5	14-May-03	< 0.06	< 0.005	0.016	< 0.002	0.210	< 0.010	0.61	< 0.010	0.0046	< 0.0002
5050	LF-5	12-Aug-03	< 0.06	< 0.005	< 0.01	< 0.002	0.260	< 0.010	0.97	< 0.010	0.0085	0.00021
5050	LF-5	18-Nov-03	< 0.06	0.011	0.014	< 0.002	0.970	0.011	3.80	0.014	< 0.003	< 0.0002
5050	LF-5	23-Feb-04	< 0.06	0.0071	0.013	< 0.002	0.710	0.019	2.80	< 0.010	< 0.003	< 0.0002
5050	LF-5	13-May-04	< 0.06	0.0094	0.013	< 0.002	0.790	0.017	3.10	0.01	< 0.003	< 0.0002
5050	LF-5	16-Aug-04	< 0.06	0.0069	0.011	< 0.002	0.740	< 0.010	2.70	< 0.010	< 0.003	< 0.0002
5050	LF-5	8-Dec-04	< 0.06	0.0095	0.014	< 0.002	1.3	0.017	4.9	0.034	0.0049	< 0.0002

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL	mg/L	--	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	5.10
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
5050	LF-5	18-Mar-02	Well inaccessible								
5050	LF-5	24-Jun-02	Well inaccessible								
5050	LF-5	21-Aug-02	< 0.02	0.94	0.026	< 0.005	0.083	< 0.01	20	5,920	3.71
5050	LF-5	19-Nov-02	< 0.02	6.5	0.073	0.012	0.37	< 0.01	150	11,400	5.90
5050	LF-5	18-Feb-03	< 0.02	11	0.066	< 0.005	0.27	< 0.01	260	19,400	6.40
5050	LF-5	14-May-03	< 0.02	1.8	< 0.005	< 0.005	0.04	< 0.01	57	9,340	4.00
5050	LF-5	12-Aug-03	< 0.02	2.7	< 0.005	< 0.005	0.057	< 0.01	62	7,360	5.60
5050	LF-5	18-Nov-03	< 0.02	10	0.037	< 0.005	0.044	< 0.01	250	24,300	5.60
5050	LF-5	23-Feb-04	< 0.02	7.5	0.039	< 0.005	0.13	< 0.01	180	13,100	5.70
5050	LF-5	13-May-04	< 0.02	8.20	0.032	< 0.005	0.150	< 0.01	200.0	14,900	5.80
5050	LF-5	16-Aug-04	< 0.02	7.20	0.041	< 0.005	0.120	< 0.01	180.0	19,500	6.00
5050	LF-5	8-Dec-04	< 0.02	13	0.083	< 0.005	0.32	< 0.01	400	17,100	5.80

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 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
5050	LF-11	21-Aug-02	< 0.06	0.057	0.011	0.053	98	0.015	3.2	3.1	0.12	< 0.0002
5050	LF-11	19-Nov-02	< 0.06	0.039	0.013	0.056	92	0.078	3.2	2.8	0.095	< 0.0002
5050	LF-11	18-Feb-03	< 0.06	0.043	0.017	0.051	100	0.015	3.1	3.8	0.016	< 0.0002
5050	LF-11	14-May-03	< 0.06	0.037	0.011	0.051	91	0.016	3.1	3.7	0.23	< 0.0002
5050	LF-11	12-Aug-03	< 0.06	0.034	0.011	0.036	58	0.011	2.7	2.4	0.35	< 0.0002
5050	LF-11	18-Nov-03	< 0.06	0.027	< 0.010	0.027	100	< 0.010	1.5	1.6	0.031	< 0.0002
5050	LF-11	23-Feb-04	< 0.30	0.051	< 0.050	0.055	94	< 0.050	3.5	2.9	0.11	< 0.0002
5050	LF-11	13-May-04	< 0.06	0.019	< 0.010	0.031	62.00	0.015	1.9	1.9	0.065	< 0.0002
5050	LF-11	16-Aug-04	< 0.06	0.029	< 0.010	0.1	100.0	0.01	5.3	4	0.27	< 0.0002
5050	LF-11	8-Dec-04	< 0.06	0.032	< 0.01	0.033	33	0.013	2	1.9	0.042	< 0.0002

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL	mg/L	--	0.10	0.05	0.1 <sup>+</sup>	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	0.10	< 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	4.30
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
5050	LF-11	21-Aug-02	0.047	14	0.12	< 0.005	0.52	< 0.01	31,000	90,300	3.92
5050	LF-11	19-Nov-02	0.023	14	0.10	0.017	0.53	< 0.01	48,000	64,300	3.50
5050	LF-11	18-Feb-03	< 0.02	14	0.055	< 0.05	0.25	< 0.01	34,000	65,600	4.10
5050	LF-11	14-May-03	< 0.02	13	< 0.005	< 0.005	0.23	< 0.01	30,000	39,900	4.00
5050	LF-11	12-Aug-03	< 0.02	10	< 0.005	< 0.005	0.23	< 0.01	23,000	40,000	3.80
5050	LF-11	18-Nov-03	< 0.02	6.8	< 0.005	< 0.005	0.024	< 0.01	35,000	134,000	3.70
5050	LF-11	23-Feb-04	< 0.100	16	< 0.025	< 0.025	< 0.025	< 0.50	30,000	55,500	3.90
5050	LF-11	13-May-04	< 0.02	7.30	0.0091	< 0.005	0.077	< 0.01	27,000	98,100	4.00
5050	LF-11	16-Aug-04	< 0.02	24.00	0.027	< 0.005	0.120	< 0.01	37,000	38,600	3.80
5050	LF-11	8-Dec-04	< 0.02	8.4	0.023	< 0.005	0.120	< 0.01	3,900	82,800	3.40



**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 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
5050	LF-12	21-Aug-02	< 0.06	< 0.005	0.011	0.011	1.5	< 0.01	1.1	0.65	0.016	< 0.0002
5050	LF-12	19-Nov-02	< 0.06	0.018	< 0.010	0.0099	1.4	0.019	1.1	0.52	0.016	0.00028
5050	LF-12	18-Feb-03	< 0.06	< 0.005	0.032	0.01	1.3	< 0.01	1.1	0.75	0.02	< 0.0002
5050	LF-12	14-May-03	< 0.06	< 0.005	0.17	0.01	1.2	< 0.01	1.0	0.61	0.02	0.00046
5050	LF-12	12-Aug-03	< 0.06	< 0.005	0.014	0.01	1.3	< 0.01	1.0	1.1	0.011	0.00028
5050	LF-12	18-Nov-03	< 0.06	0.0058	< 0.010	0.0094	1.4	< 0.01	1.0	0.66	0.0094	0.00036
5050	LF-12	23-Feb-04	< 0.06	< 0.005	0.02	0.011	1.6	< 0.01	1.20	0.78	< 0.003	< 0.0002
5050	LF-12	13-May-04	< 0.06	< 0.005	< 0.010	0.009	1.2	< 0.01	0.91	0.68	< 0.003	< 0.0002
5050	LF-12	16-Aug-04	< 0.06	< 0.005	< 0.010	0.01	1.2	< 0.01	1.10	0.67	< 0.003	< 0.0002
5050	LF-12	8-Dec-04	< 0.06	0.0097	0.016	0.01	1.3	< 0.01	1.1	0.65	0.0061	0.00027

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>†</sup>	(Pb) 0.015 <sup>††</sup>	(Hg) 0.002
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
5051	MW-4	21-Aug-02	<0.06	<0.005	< 0.01	<0.002	0.23	<0.01	0.069	0.019	0.024	<0.0002
5051	MW-4	19-Nov-02	<0.06	0.026	< 0.01	<0.002	0.27	0.039	0.085	< 0.20	0.02	<0.0002
5051	MW-4	18-Feb-03	<0.06	<0.005	< 0.01	<0.002	0.26	<0.01	0.035	<0.01	0.01	<0.0002
5051	MW-4	14-May-03	<0.06	<0.005	< 0.01	<0.002	0.24	<0.01	0.035	0.011	0.0086	<0.0002
5051	MW-4	12-Aug-03	<0.06	<0.005	0.012	<0.002	0.36	<0.01	0.072	0.020	0.013	<0.0002
5051	MW-4	18-Nov-03	<0.06	<0.005	0.011	<0.002	0.47	<0.01	0.13	0.022	<0.003	<0.0002
5051	MW-4	23-Feb-04	<0.06	<0.005	0.014	<0.002	0.34	<0.01	0.038	0.016	<0.003	<0.0002
5051	MW-4	13-May-04	<0.06	<0.005	< 0.010	<0.002	0.240	<0.01	0.039	0.016	<0.003	<0.0002
5051	MW-4	16-Aug-04	<0.06	<0.005	0.011	<0.002	0.640	<0.01	0.13	0.012	<0.003	<0.0002
5051	MW-4	8-Dec-04	<0.06	<0.005	0.012	<0.002	0.56	0.022	0.17	0.03	<0.003	<0.0002
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
5051	MW-5	21-Aug-02	Well inaccessible									
5051	MW-5	19-Nov-02	<0.06	0.0073	0.57	<0.002	<0.005	<0.01	<0.02	<0.01	< 0.003	<0.0002
5051	MW-5	18-Feb-03	<0.06	<0.005	0.83	<0.002	<0.005	<0.01	<0.02	<0.01	< 0.003	0.0041

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3*	(Pb) 0.015**	(Hg) 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
5050	LF-12	21-Aug-02	< 0.06	< 0.005	0.011	0.011	1.5	< 0.01	1.1	0.65	0.016	< 0.0002
5050	LF-12	19-Nov-02	< 0.06	0.018	< 0.010	0.0099	1.4	0.019	1.1	0.52	0.016	0.00028
5050	LF-12	18-Feb-03	< 0.06	< 0.005	0.032	0.01	1.3	< 0.01	1.1	0.75	0.02	< 0.0002
5050	LF-12	14-May-03	< 0.06	< 0.005	0.17	0.01	1.2	< 0.01	1.0	0.61	0.02	0.00046
5050	LF-12	12-Aug-03	< 0.06	< 0.005	0.014	0.01	1.3	< 0.01	1.0	1.1	0.011	0.00028
5050	LF-12	18-Nov-03	< 0.06	0.0058	< 0.010	0.0094	1.4	< 0.01	1.0	0.66	0.0094	0.00036
5050	LF-12	23-Feb-04	< 0.06	< 0.005	0.02	0.011	1.6	< 0.01	1.20	0.78	< 0.003	< 0.0002
5050	LF-12	13-May-04	< 0.06	< 0.005	< 0.010	0.009	1.2	< 0.01	0.91	0.68	< 0.003	< 0.0002
5050	LF-12	16-Aug-04	< 0.06	< 0.005	< 0.010	0.01	1.2	< 0.01	1.10	0.67	< 0.003	< 0.0002
5050	LF-12	8-Dec-04	< 0.06	0.0097	0.016	0.01	1.3	< 0.01	1.1	0.65	0.0061	0.00027

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
	MCL	mg/L	(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
			--	0.10	0.05	0.1 <sup>+</sup>	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
5050	LF-12-L	8-Oct-98	-	-	-	-	-	-	1,700	10,000	3.50
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	4.20
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
5050	LF-12	21-Aug-02	< 0.02	3.3	0.046	< 0.005	0.13	< 0.01	1,800	8,850	3.85
5050	LF-12	19-Nov-02	< 0.02	3.2	0.042	< 0.005	0.13	< 0.01	2,000	13,300	4.00
5050	LF-12	18-Feb-03	< 0.02	3.2	0.033	< 0.005	0.06	< 0.01	1,700	6,600	4.30
5050	LF-12	14-May-03	< 0.02	2.9	< 0.005	< 0.005	0.059	< 0.01	1,700	6,270	4.30
5050	LF-12	12-Aug-03	< 0.02	2.9	0.008	< 0.005	0.052	< 0.01	1,700	8,450	3.90
5050	LF-12	18-Nov-03	< 0.02	2.9	< 0.005	< 0.005	< 0.005	< 0.01	1,500	9,590	4.00
5050	LF-12	23-Feb-04	< 0.02	3.5	0.18	< 0.005	< 0.005	< 0.01	1,800	8,870	3.80
5050	LF-12	13-May-04	< 0.02	2.70	0.036	< 0.005	< 0.005	< 0.01	1,600	7,580	4.10
5050	LF-12	16-Aug-04	< 0.02	3.10	0.027	< 0.005	< 0.005	< 0.01	1,700	6,640	3.90
5050	LF-12	8-Dec-04	< 0.02	3.1	0.013	< 0.005	< 0.005	< 0.01	1,800	10,300	4.10

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb)	(As)	(Ba)	(Be)	(Cd)	(Cr)	(Co)	(Cu)	(Pb)	(Hg)
	MCL	mg/L	0.006	0.05	1	0.004	0.005	0.05	--	1.3 <sup>†</sup>	0.015 <sup>††</sup>	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	MWA-1	21-Aug-02	< 0.06	0.012	0.010	< 0.002	4.2	< 0.01	< 0.02	0.92	0.63	0.00033
5051	MWA-1	19-Nov-02	< 0.06	0.013	0.016	< 0.002	3.1	0.014	< 0.02	0.66	0.50	0.00055
5051	MWA-1	18-Feb-03	< 0.06	< 0.005	0.016	< 0.002	3.0	< 0.01	< 0.02	0.80	0.38	0.00032
5051	MWA-1	14-May-03	< 0.06	0.0053	0.012	< 0.002	3.2	< 0.01	< 0.02	0.87	0.59	0.00037
5051	MWA-1	12-Aug-03	< 0.06	0.0075	< 0.01	< 0.002	4.1	< 0.01	< 0.02	0.98	1.10	0.00058
5051	MWA-1	18-Nov-03	< 0.06	< 0.005	0.017	< 0.002	3.3	< 0.01	0.029	0.89	0.60	0.00036
5051	MWA-1	23-Feb-04	< 0.06	0.0077	0.015	< 0.002	3.8	< 0.01	< 0.02	0.98	0.76	0.00044
5051	MWA-1	13-May-04	< 0.06	< 0.005	0.018	< 0.002	4.300	< 0.01	< 0.02	0.94	1.100	0.00062
5051	MWA-1	16-Aug-04	< 0.06	< 0.005	0.013	< 0.002	3.600	< 0.01	0.02	1	1.300	0.00032
5051	MWA-1	8-Dec-04	< 0.06	< 0.005	0.0	< 0.002	3.1	< 0.01	0.027	0.97	0.89	< 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	0.1	< 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

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb)	(As)	(Ba)	(Be)	(Cd)	(Cr)	(Co)	(Cu)	(Pb)	(Hg)
MCL		mg/L	0.006	0.05	1	0.004	0.005	0.05	--	1.3 <sup>+</sup>	0.015 <sup>++</sup>	0.002
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
5051	MW-4	21-Aug-02	<0.06	<0.005	< 0.01	<0.002	0.23	<0.01	0.069	0.019	0.024	<0.0002
5051	MW-4	19-Nov-02	<0.06	0.026	< 0.01	<0.002	0.27	0.039	0.085	< 0.20	0.02	<0.0002
5051	MW-4	18-Feb-03	<0.06	<0.005	< 0.01	<0.002	0.26	<0.01	0.035	<0.01	0.01	<0.0002
5051	MW-4	14-May-03	<0.06	<0.005	< 0.01	<0.002	0.24	<0.01	0.035	0.011	0.0086	<0.0002
5051	MW-4	12-Aug-03	<0.06	<0.005	0.012	<0.002	0.36	<0.01	0.072	0.020	0.013	<0.0002
5051	MW-4	18-Nov-03	<0.06	<0.005	0.011	<0.002	0.47	<0.01	0.13	0.022	<0.003	<0.0002
5051	MW-4	23-Feb-04	<0.06	<0.005	0.014	<0.002	0.34	<0.01	0.038	0.016	<0.003	<0.0002
5051	MW-4	13-May-04	<0.06	<0.005	< 0.010	<0.002	0.240	<0.01	0.039	0.016	<0.003	<0.0002
5051	MW-4	16-Aug-04	<0.06	<0.005	0.011	<0.002	0.640	<0.01	0.13	0.012	<0.003	<0.0002
5051	MW-4	<b>8-Dec-04</b>	<0.06	<0.005	0.012	<0.002	0.56	0.022	0.17	0.03	<0.003	<0.0002
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
5051	MW-5	21-Aug-02	Well inaccessible									
5051	MW-5	19-Nov-02	<0.06	0.0073	0.57	<0.002	<0.005	<0.01	<0.02	<0.01	< 0.003	<0.0002
5051	MW-5	18-Feb-03	<0.06	<0.005	0.83	<0.002	<0.005	<0.01	<0.02	<0.01	< 0.003	0.0041

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL	mg/L	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5		
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
5051	MW-4	21-Aug-02	<0.02	0.92	0.1	<0.005	0.38	<0.01	620	7,020	5.57
5051	MW-4	19-Nov-02	<0.02	0.85	0.068	<0.10	0.33	<0.01	660	7,690	4.97
5051	MW-4	18-Feb-03	<0.02	0.72	0.03	<0.005	0.13	<0.01	490	5,570	6.10
5051	MW-4	14-May-03	<0.02	0.69	< 0.005	< 0.005	0.14	<0.01	490	4,950	5.90
5051	MW-4	12-Aug-03	<0.02	0.93	< 0.005	< 0.005	0.19	<0.01	640	5,280	5.40
5051	MW-4	18-Nov-03	<0.02	1.2	< 0.005	< 0.005	< 0.005	<0.01	660	8,180	5.90
5051	MW-4	23-Feb-04	<0.02	0.83	0.0088	< 0.005	0.016	<0.01	480	5,620	5.40
5051	MW-4	13-May-04	<0.02	0.72	< 0.005	< 0.005	0.015	<0.01	480	5,440	5.40
5051	MW-4	16-Aug-04	<0.02	1.4	0.042	< 0.005	0.120	<0.01	780	10,300	5.50
5051	MW-4	<b>8-Dec-04</b>	<0.02	1.3	0.03	<0.005	0.094	<0.01	700	10,500	5.90
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	6.80
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
5051	MW-5	21-Aug-02	Well inaccessible								
5051	MW-5	19-Nov-02	<0.02	<0.02	< 0.005	<0.005	<0.005	<0.01	1.2	2,700	6.99
5051	MW-5	18-Feb-03	<0.02	<0.02	0.019	<0.005	<0.005	<0.01	0.2	2,470	7.40

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 0.002
5051	MW-5	14-May-03	<0.06	<0.005	0.87	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5051	MW-5	12-Aug-03	<0.06	<0.005	1.00	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5051	MW-5	18-Nov-03	<0.06	<0.005	0.065	<0.002	0.018	<0.01	<0.02	<0.01	0.003	<0.0002
5051	MW-5	23-Feb-04	<0.06	0.015	0.600	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5051	MW-5	13-May-04	<0.06	<0.005	1.00	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5051	MW-5	16-Aug-04	<0.06	0.007	1.50	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5051	MW-5	8-Dec-04	<0.06	<0.005	1.6	<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	<0.03	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
5200	CW-1	21-Aug-02	<0.06	0.4	0.027	<0.002	0.023	<0.01	0.055	<0.01	<0.003	<0.0002
5200	CW-1	19-Nov-02	<0.06	0.18	0.038	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5200	CW-1	18-Feb-03	<0.06	0.21	0.11	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5200	CW-1	14-May-03	<0.06	0.52	0.096	<0.002	<0.005	<0.01	0.022	<0.01	<0.003	<0.0002
5200	CW-1	12-Aug-03	<0.06	0.20	0.11	<0.002	<0.005	<0.01	<0.02	<0.01	0.003	<0.0002
5200	CW-1	18-Nov-03	<0.06	0.30	0.13	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
5200	CW-1	23-Feb-04	<0.06	0.250	0.200	<0.002	<0.005	<0.01	<0.02	<0.01	0.0041	<0.0002
5200	CW-1	13-May-04	<0.06	0.530	0.075	<0.002	0.0054	<0.01	0.028	<0.01	<0.003	<0.0002
5200	CW-1	16-Aug-04	<0.06	0.270	0.190	<0.002	<0.005	<0.01	<0.02	<0.01	0.0041	<0.0002
5200	CW-1	8-Dec-04	<0.06	0.26	0.19	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002



**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
			(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
	MCL	mg/L	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5		
5051	MW-5	14-May-03	<0.02	<0.02	0.0096	<0.005	<0.005	<0.01	<0.02	2,600	7.00
5051	MW-5	12-Aug-03	<0.02	<0.02	0.013	<0.005	<0.005	<0.01	<0.02	2,730	7.10
5051	MW-5	18-Nov-03	<0.02	<0.02	<0.005	<0.005	<0.005	<0.01	0.05	3,190	6.80
5051	MW-5	23-Feb-04	<0.02	<0.02	0.013	<0.005	<0.005	<0.01	0.06	3,820	6.80
5051	MW-5	13-May-04	<0.02	<0.02	0.011	<0.005	<0.005	<0.01	0.74	2,920	7.00
5051	MW-5	16-Aug-04	<0.02	<0.02	0.016	<0.005	<0.005	<0.01	0.15	4,030	6.90
5051	MW-5	8-Dec-04	<0.02	<0.02	<0.005	<0.005	<0.005	<0.01	<0.02	4,940	7.00
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
5200	CW-1	21-Aug-02	<0.02	0.11	0.011	<0.005	0.015	<0.01	120	1,900	6.53
5200	CW-1	19-Nov-02	<0.02	0.027	<0.005	<0.005	<0.005	<0.01	16	1,880	6.93
5200	CW-1	18-Feb-03	<0.02	0.022	0.008	<0.005	<0.005	<0.01	17	1,740	7.33
5200	CW-1	14-May-03	<0.02	0.049	<0.005	<0.005	<0.005	<0.01	48	1,560	8.10
5200	CW-1	12-Aug-03	<0.02	<0.02	0.0059	<0.005	<0.005	<0.01	14	1,770	7.10
5200	CW-1	18-Nov-03	<0.02	0.02	0.0077	<0.005	<0.005	<0.01	15	1,500	7.30
5200	CW-1	23-Feb-04	<0.02	<0.02	0.0085	<0.005	<0.005	<0.01	13	1,640	6.90
5200	CW-1	13-May-04	<0.02	0.061	<0.005	<0.005	<0.005	<0.01	73	1,540	6.40
5200	CW-1	16-Aug-04	<0.02	<0.02	0.0071	<0.005	<0.005	<0.01	4.9	1,590	6.90
5200	CW-1	8-Dec-04	<0.02	<0.02	<0.005	<0.005	0.0061	<0.01	8.0	1,390	7.10

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 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
5200	CW-2	21-Aug-02	< 0.06	3.3	150	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	19-Nov-02	< 0.06	3.1	150	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	14-May-03	< 0.06	2.7	120	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	12-Aug-03	< 0.06	3.1	150	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	18-Nov-03	< 0.06	2.7	170	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	23-Feb-04	< 0.06	3.00	15	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	13-May-04	< 0.06	2.800	130	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	16-Aug-04	< 0.06	1.700	100	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
5200	CW-2	8-Dec-04	< 0.06	2.5	140	< 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

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
			(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
		MCL	mg/L	--	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	7.30
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
5200	CW-2	21-Aug-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	1,310	7.06
5200	CW-2	19-Nov-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.12	1,390	7.14
5200	CW-2	14-May-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.053	980	7.30
5200	CW-2	12-Aug-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	1,100	7.60
5200	CW-2	18-Nov-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	1,450	7.10
5200	CW-2	23-Feb-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	820	7.10
5200	CW-2	13-May-04	< 0.02	< 0.02	0.0065	< 0.005	< 0.005	< 0.01	0.12	1,050	7.20
5200	CW-2	16-Aug-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.029	1,060	7.10
5200	CW-2	8-Dec-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	1,310	7.20
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
ACPWA-E	CW-6-L	8-Oct-98	-	-	-	-	-	-	15	4,100	6.70
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

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>+</sup>	(Pb) 0.015 <sup>++</sup>	(Hg) 0.002
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
ACPWA-E	CW-6	21-Aug-02	<0.06	0.24	400	<0.002	0.042	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	19-Nov-02	<0.06	0.29	490	<0.002	0.03	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	18-Feb-03	<0.06	0.31	520	<0.002	0.037	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	14-May-03	<0.06	0.29	490	<0.002	0.033	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	12-Aug-03	<0.06	0.38	400	<0.002	0.013	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	18-Nov-03	<0.06	0.33	260	<0.002	0.02	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	23-Feb-04	<0.06	0.370	44	<0.002	0.031	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	13-May-04	<0.06	0.280	330	<0.002	0.010	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	16-Aug-04	<0.06	0.240	270	<0.002	0.020	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-6	<b>8-Dec-04</b>	<0.06	0.52	380	<0.002	0.02	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	29-Sep-98	< 0.03	< 0.05	140	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7-D1	29-Sep-98	< 0.005	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-E	CW-7	21-Aug-02	<0.06	0.056	200	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	19-Nov-02	<0.06	0.048	130	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	18-Feb-03	<0.06	0.055	200	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	14-May-03	<0.06	0.088	160	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	12-Aug-03	<0.06	0.044	150	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	18-Nov-03	<0.06	0.027	170	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	23-Feb-04	<0.06	0.047	220	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	13-May-04	<0.06	0.038	12.0	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	16-Aug-04	<0.06	0.051	32.0	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002
ACPWA-E	CW-7	<b>8-Dec-04</b>	<0.06	0.04	49	<0.002	<0.005	<0.01	<0.02	<0.01	<0.003	<0.0002

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
	MCL		(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
		mg/L	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5		
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
ACPWA-E	CW-6	21-Aug-02	<0.02	0.17	0.0077	<0.005	0.0084	<0.01	9.4	1,970	6.91
ACPWA-E	CW-6	19-Nov-02	<0.02	0.13	<0.005	<0.005	0.008	<0.01	7.1	1,450	6.87
ACPWA-E	CW-6	18-Feb-03	<0.02	0.20	0.0054	<0.005	0.008	<0.01	11	2,420	7.30
ACPWA-E	CW-6	14-May-03	<0.02	0.20	<0.005	<0.005	0.0093	<0.01	11	2,380	7.00
ACPWA-E	CW-6	12-Aug-03	<0.02	0.11	<0.005	0.0063	<0.005	<0.01	5.9	2,270	7.00
ACPWA-E	CW-6	18-Nov-03	<0.02	0.078	<0.005	<0.005	<0.005	<0.01	3.6	2,120	7.00
ACPWA-E	CW-6	23-Feb-04	<0.02	0.20	<0.005	<0.005	<0.005	<0.01	9.10	2,420	6.60
ACPWA-E	CW-6	13-May-04	<0.02	0.10	<0.005	<0.005	<0.005	<0.01	4.70	2,020	6.80
ACPWA-E	CW-6	16-Aug-04	<0.02	0.07	<0.005	<0.005	<0.005	<0.01	2.80	2,350	6.80
ACPWA-E	CW-6	<b>8-Dec-04</b>	<0.02	0.14	<0.005	<0.005	<0.005	<0.01	5.7	2,170	6.80
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
ACPWA-E	CW-7-L	8-Oct-98	-	-	-	-	-	-	0.28	880	10.50
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	10.30
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-E	CW-7	21-Aug-02	0.023	<0.02	<0.005	<0.005	<0.005	<0.01	<0.02	880	8.79
ACPWA-E	CW-7	19-Nov-02	<0.02	<0.02	<0.005	<0.005	<0.005	<0.01	0.065	940	9.61
ACPWA-E	CW-7	18-Feb-03	0.023	<0.02	<0.005	<0.005	<0.005	<0.01	0.044	790	10.00
ACPWA-E	CW-7	14-May-03	<0.02	<0.02	0.0062	<0.005	<0.005	<0.01	<0.02	1,020	10.10
ACPWA-E	CW-7	12-Aug-03	0.022	<0.02	<0.005	<0.005	<0.005	<0.01	<0.02	1,330	9.90
ACPWA-E	CW-7	18-Nov-03	0.023	<0.02	<0.005	<0.005	<0.005	<0.01	<0.02	1,240	9.20
ACPWA-E	CW-7	23-Feb-04	0.024	<0.02	0.011	<0.005	<0.005	<0.01	<0.02	1,800	8.60
ACPWA-E	CW-7	13-May-04	<0.02	<0.02	<0.005	<0.005	<0.005	<0.01	0.049	2,530	7.90
ACPWA-E	CW-7	16-Aug-04	<0.02	<0.02	0.0052	<0.005	<0.005	<0.01	<0.02	1,550	8.10
ACPWA-E	CW-7	<b>8-Dec-04</b>	0.026	<0.02	<0.005	<0.005	<0.005	<0.01	<0.02	1,300	8.70

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA

Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3*	(Pb) 0.015**	(Hg) 0.002
ACPWA-W	CW-12	29-Sep-98	< 0.03	< 0.05	0.2	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-W	CW-12-H	8-Oct-98	-	< 0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12-L	8-Oct-98	-	< 0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12	8-Dec-98	< 0.03	< 0.05	0.22	< 0.005	< 0.005	0.01	< 0.01	0.01	< 0.05	< 0.0005
ACPWA-W	CW-12	23-Feb-99	< 0.03	< 0.05	0.05	< 0.005	< 0.005	< 0.01	< 0.01	0.02	< 0.05	< 0.0005
ACPWA-W	CW-12	27-May-99	< 0.05	< 0.005	0.11	< 0.004	< 0.005	< 0.005	< 0.05	< 0.05	< 0.005	< 0.0008
ACPWA-W	CW-12	23-Sep-99	< 0.03	< 0.05	0.7	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0002
ACPWA-W	CW-12	10-Dec-99	< 0.03	< 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
ACPWAW	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
ACPWAW	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
ACPWAW	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
ACPWAW	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
ACPWAW	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
ACPWAW	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
ACPWAW	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
ACPWAW	CW-12	21-Aug-02	< 0.06	< 0.005	0.15	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	19-Nov-02	< 0.06	< 0.005	0.037	0.0023	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	18-Feb-03	< 0.06	< 0.005	0.063	0.0022	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	14-May-03	< 0.06	0.0052	0.046	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	12-Aug-03	< 0.06	< 0.005	0.064	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	18-Nov-03	< 0.06	< 0.005	1.1	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	23-Feb-04	< 0.06	0.0089	0.054	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	13-May-04	< 0.06	0.011	0.083	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	16-Aug-04	< 0.06	< 0.005	0.081	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002
ACPWAW	CW-12	8-Dec-04	< 0.06	< 0.005	0.038	< 0.002	< 0.005	< 0.01	< 0.02	< 0.01	< 0.003	< 0.0002

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
	MCL		(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
		mg/L	--	0.10	0.05	0.1 <sup>+</sup>	0.002	--	5		
ACPWA-W	CW-12	29-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	12,000	7.95
ACPWA-W	CW-12-H	8-Oct-98	-	-	-	-	-	-	1.8	13,000	7.80
ACPWA-W	CW-12-L	8-Oct-98	-	-	-	-	-	-	2.1	13,000	7.70
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
ACPWAW	CW-12	15-Dec-00	< 0.02	< 0.02	0.0051	< 0.005	< 0.005	< 0.01	0.28	16,600	7.46
ACPWAW	CW-12	27-Mar-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.89	2,620	8.24
ACPWAW	CW-12	11-Jun-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.12	6,550	7.60
ACPWAW	CW-12	30-Aug-01	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.035	19,700	7.64
ACPWAW	CW-12	6-Dec-01	< 0.02	< 0.02	0.0055	< 0.005	< 0.005	< 0.01	0.63	11,700	7.64
ACPWAW	CW-12	18-Mar-02	< 0.02	< 0.02	< 0.005	< 0.005	0.0052	< 0.01	0.053	3,240	8.00
ACPWAW	CW-12	24-Jun-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	6,380	7.41
ACPWAW	CW-12	21-Aug-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	< 0.02	12,900	7.12
ACPWAW	CW-12	19-Nov-02	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.39	15,500	7.43
ACPWAW	CW-12	18-Feb-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.48	17,500	8.20
ACPWAW	CW-12	14-May-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.097	7,550	8.10
ACPWAW	CW-12	12-Aug-03	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.037	16,200	7.40
ACPWAW	CW-12	18-Nov-03	< 0.02	< 0.02	0.020	< 0.005	< 0.005	< 0.01	0.042	18,900	7.70
ACPWAW	CW-12	23-Feb-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.036	10,400	7.80
ACPWAW	CW-12	13-May-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.31	18,700	7.60
ACPWAW	CW-12	16-Aug-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.077	24,500	7.30
ACPWAW	CW-12	8-Dec-04	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.01	0.2	15,200	7.50

**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury
			(Sb) 0.006	(As) 0.05	(Ba) 1	(Be) 0.004	(Cd) 0.005	(Cr) 0.05	(Co) --	(Cu) 1.3 <sup>†</sup>	(Pb) 0.015 <sup>***</sup>	(Hg) 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 <sup>‡</sup>	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
5050	CW-13	21-Aug-02	<0.06	<0.005	0.061	<0.002	0.81	<0.01	0.71	0.047	0.009	<0.0002
5050	CW-13	19-Nov-02	<0.06	<0.005	<0.010	0.002	0.75	0.019	0.60	<0.010	0.0088	<0.0002
5050	CW-13	18-Feb-03	<0.06	<0.005	0.02	<0.002	0.60	<0.01	0.60	<0.010	0.0066	<0.0002
5050	CW-13	14-May-03	<0.06	<0.005	0.069	0.0034	0.73	<0.01	0.71	<0.010	0.0079	0.00025
5050	CW-13	12-Aug-03	<0.06	<0.005	<0.010	0.0024	0.80	<0.01	0.76	0.02	0.011	<0.0002
5050	CW-13	18-Nov-03	<0.06	0.0059	<0.010	<0.002	0.77	<0.01	0.81	0.014	<0.003	<0.0002
5050	CW-13	23-Feb-04	<0.06	<0.005	0.04	<0.002	0.61	<0.01	0.590	<0.01	<0.003	<0.0002
5050	CW-13	13-May-04	<0.06	0.006	<0.010	0.0025	0.690	<0.01	0.700	0.018	<0.003	<0.0002
5050	CW-13	16-Aug-04	<0.06	<0.005	0.011	<0.002	0.830	<0.01	0.700	0.032	<0.003	<0.0002
5050	CW-13	8-Dec-04	<0.06	<0.005	<0.01	<0.002	0.64	<0.01	0.71	0.01	<0.003	<0.0002



**TABLE 4**  
**Metals, Total Dissolved Solids, and pH Detected in Groundwater**

Colieum Way Properties, Oakland, CA

Clayton Project No. 70-00509.02.003

Site	Monitoring Well	Sample Date	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TDS	pH (SU)
	MCL		(Mo)	(Ni)	(Se)	(Ag)	(Tl)	(V)	(Zn)		
			--	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
5050	CW-13-L	8-Oct-98	-	-	-	-	-	-	1,200	9,100	5.60
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
5050	CW-13	21-Aug-02	<0.02	2.2	0.028	<0.005	0.11	<0.01	980	7,550	5.75
5050	CW-13	19-Nov-02	<0.02	1.8	0.028	0.0098	0.084	<0.01	950	7,350	5.48
5050	CW-13	18-Feb-03	<0.02	1.6	0.017	<0.005	0.042	<0.01	830	6,080	6.20
5050	CW-13	14-May-03	<0.02	2.0	< 0.005	< 0.005	0.057	<0.01	860	5,970	6.30
5050	CW-13	12-Aug-03	<0.02	2.0	< 0.005	< 0.005	0.055	<0.01	1,100	6,270	5.40
5050	CW-13	18-Nov-03	<0.02	2.1	< 0.005	< 0.005	< 0.005	<0.01	1,400	6,810	6.20
5050	CW-13	23-Feb-04	<0.02	1.6	0.0054	< 0.005	< 0.005	<0.01	590	5,270	5.80
5050	CW-13	13-May-04	<0.02	1.80	0.012	< 0.005	0.0056	<0.01	960	7,630	5.50
5050	CW-13	16-Aug-04	<0.02	2.20	< 0.005	< 0.005	< 0.005	<0.01	910	6,500	5.40
5050	CW-13	8-Dec-04	<0.02	2.0	<0.005	<0.005	0.0058	<0.01	870	6,710	5.90

**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**  
**Weep Water Sampling Results**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

SAMPLE NO.	Weep Hole #	Sample Date	Units	Arsenic	Barium	Cadmium	Zinc	pH
WW-1	4	13-Jan-99	mg/L	< 0.05	<0.01	0.08	9.4	7.40
WW-1	4	25-Feb-02	mg/L	--	0.038	1.1	120	7.49
WW-1	4	25-Mar-02	mg/L	--	0.030	1.0	140	6.89
WH-4	4	17-Jun-02	mg/L	< 0.005	0.032	0.52	53	6.80
WH-4	4	05-Sep-02	mg/L	< 0.005	0.029	0.25	26	6.70
WH-4	4	19-Nov-02	mg/L	< 0.005	0.026	0.15	23	5.73
WH-4	4	27-Feb-03	mg/L	0.010	0.030	0.63	83	5.71
WH-4	4	19-May-03	mg/L	< 0.005	0.042	0.30	43	7.46
WH-4	4	12-Aug-03	mg/L	0.0066	0.035	0.19	22	8.51
WH-4	4	24-Nov-03	mg/L	< 0.005	0.035	0.13	15	8.15
WH-4	4	16-Mar-04	mg/L	< 0.005	0.037	1.20	140	6.62
WH-4	4	21-May-04	mg/L	< 0.005	0.047	0.900	67.0	6.33
WH-4	4	28-Sep-04	mg/L	< 0.005	0.041	0.260	23.0	7.00
WH-4	4	<b>08-Dec-04</b>	mg/L	<0.005	0.042	0.140	14	5.79
WH-5	5	25-Feb-02	mg/L	--	0.033	<0.005	1.3	7.93
WH-5	5	<b>08-Dec-04</b>	mg/L	<0.005	0.049	0.011	3.7	6.26
WH-6	6	25-Feb-02	mg/L	--	0.037	0.0053	0.48	7.76
WH-6	6	25-Mar-02	mg/L	--	0.042	< 0.005	0.45	7.41
WH-6	6	17-Jun-02	mg/L	< 0.005	0.036	0.0061	0.58	7.30
WH-6	6	05-Sep-02	mg/L	< 0.005	0.032	0.0066	0.67	7.30
WW-2	7	13-Jan-99	mg/L	< 0.05	<0.10	<0.05	1.7	7.20
WH-7	7	28-Sep-04	mg/L	<0.005	0.05	<0.005	0.60	7.50
WH-8	8	19-Nov-02	mg/L	<0.005	0.029	<0.005	0.98	6.07
WH-8	8	27-Feb-03	mg/L	0.0052	0.034	<0.005	0.95	6.15
WH-8	8	19-May-03	mg/L	<0.005	0.040	<0.005	0.88	7.41
WH-8	8	12-Aug-03	mg/L	<0.005	0.038	<0.005	1.00	8.39
WH-8	8	24-Nov-03	mg/L	< 0.005	0.047	<0.005	0.71	7.96
WH-8	8	16-Mar-04	mg/L	< 0.005	0.043	<0.005	1.70	7.82
WH-8	8	21-May-04	mg/L	< 0.005	0.053	0.0059	2.10	7.03
WH-8	8	28-Sep-04	mg/L	< 0.005	0.052	0.0099	3.10	7.30
WH-8	8	<b>08-Dec-04</b>	mg/L	<0.005	0.047	0.022	8.1	6.32

**TABLE 5**  
**Weep Water Sampling Results**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

SAMPLE NO.	Weep Hole #	Sample Date	Units	Arsenic	Barium	Cadmium	Zinc	pH
WW-3	9	13-Jan-99	mg/L	< 0.05	<0.10	<0.05	2.9	7.30
WW-3	9	25-Feb-02	mg/L	--	0.036	0.012	7.2	7.30
WW-3	9	25-Mar-02	mg/L	--	0.037	0.013	11	7.49
WH-9	9	17-Jun-02	mg/L	< 0.005	0.038	0.015	7.4	7.20
WH-9	9	06-Sep-02	mg/L	0.0092	0.036	0.019	8.2	7.20
WH-9	9	19-Nov-02	mg/L	0.024	0.022	0.020	8.8	6.19
WH-9	9	27-Feb-03	mg/L	< 0.005	0.030	0.015	7.4	6.22
WH-9	9	19-May-03	mg/L	< 0.005	0.045	0.0096	7.2	7.51
WH-9	9	12-Aug-03	mg/L	<0.005	0.042	0.017	6.5	8.28
WH-9	9	24-Nov-03	mg/L	< 0.005	0.044	0.018	7.5	8.09
WH-9	9	16-Mar-04	mg/L	< 0.005	0.047	0.0066	9.6	7.15
WH-12	12	25-Feb-02	mg/L	--	<0.200	<0.005	2.1	7.62
WH-12	12	25-Mar-02	mg/L	--	0.042	< 0.005	2.0	7.06
WH-12	12	17-Jun-02	mg/L	< 0.005	0.043	< 0.005	1.4	7.20
WH-12	12	05-Sep-02	mg/L	< 0.005	0.037	< 0.005	1.3	7.30
WH-12	12	19-Nov-02	mg/L	<0.005	< 0.200	<0.005	0.8	6.34
WH-12	12	27-Feb-03	mg/L	< 0.005	0.029	<0.005	1.3	6.28
WH-12	12	19-May-03	mg/L	< 0.005	0.043	<0.005	2.2	7.48
WH-12	12	12-Aug-03	mg/L	<0.005	0.042	<0.005	1.3	8.22
WH-12	12	24-Nov-03	mg/L	< 0.005	0.049	<0.005	1.4	7.99
WH-12	12	16-Mar-04	mg/L	< 0.005	0.041	<0.005	2.1	7.27
WH-12	12	21-May-04	mg/L	< 0.005	0.057	<0.005	1.90	7.11
WH-12	12	28-Sep-04	mg/L	< 0.005	0.055	0.0055	2.40	7.40
WH-12	12	08-Dec-04	mg/L	<0.005	0.029	<0.005	0.68	6.39
WW-4	14	13-Jan-99	mg/L	< 0.05	<0.10	<0.05	2.7	7.30
WH-14	14	05-Sep-02	mg/L	< 0.005	0.042	0.0054	1.1	7.50
WH-14	14	19-Nov-02	mg/L	0.042	0.019	<0.005	0.49	6.46
WH-14	14	27-Feb-03	mg/L	< 0.005	0.032	<0.005	0.74	6.32
WH-14	14	19-May-03	mg/L	< 0.005	0.042	<0.005	1.0	7.56
WH-14	14	12-Aug-03	mg/L	<0.005	0.048	<0.005	0.94	8.20
WH-14	14	24-Nov-03	mg/L	< 0.005	0.052	<0.005	0.88	8.54
WH-14	14	16-Mar-04	mg/L	< 0.005	0.029	<0.005	0.26	7.09
WH-14	14	21-May-04	mg/L	< 0.005	0.059	<0.005	0.97	7.14
WH-14	14	08-Dec-04	mg/L	<0.005	0.047	0.1	11	6.42
WW-5	16	13-Jan-99	mg/L	< 0.05	<0.10	<0.05	1.9	7.40
WW-5	16	25-Mar-02	mg/L	--	0.031	< 0.005	1.4	7.90
WH-16	16	17-Jun-02	mg/L	< 0.005	0.044	0.0063	1.4	7.20
WH-16	16	28-Sep-04	mg/L	< 0.005	0.053	< 0.005	1.1	7.30

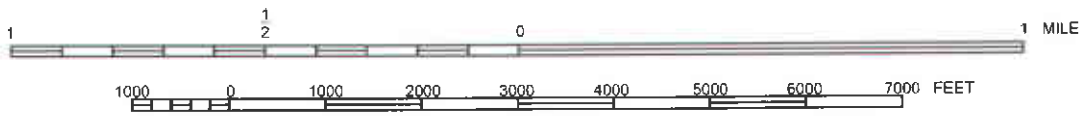
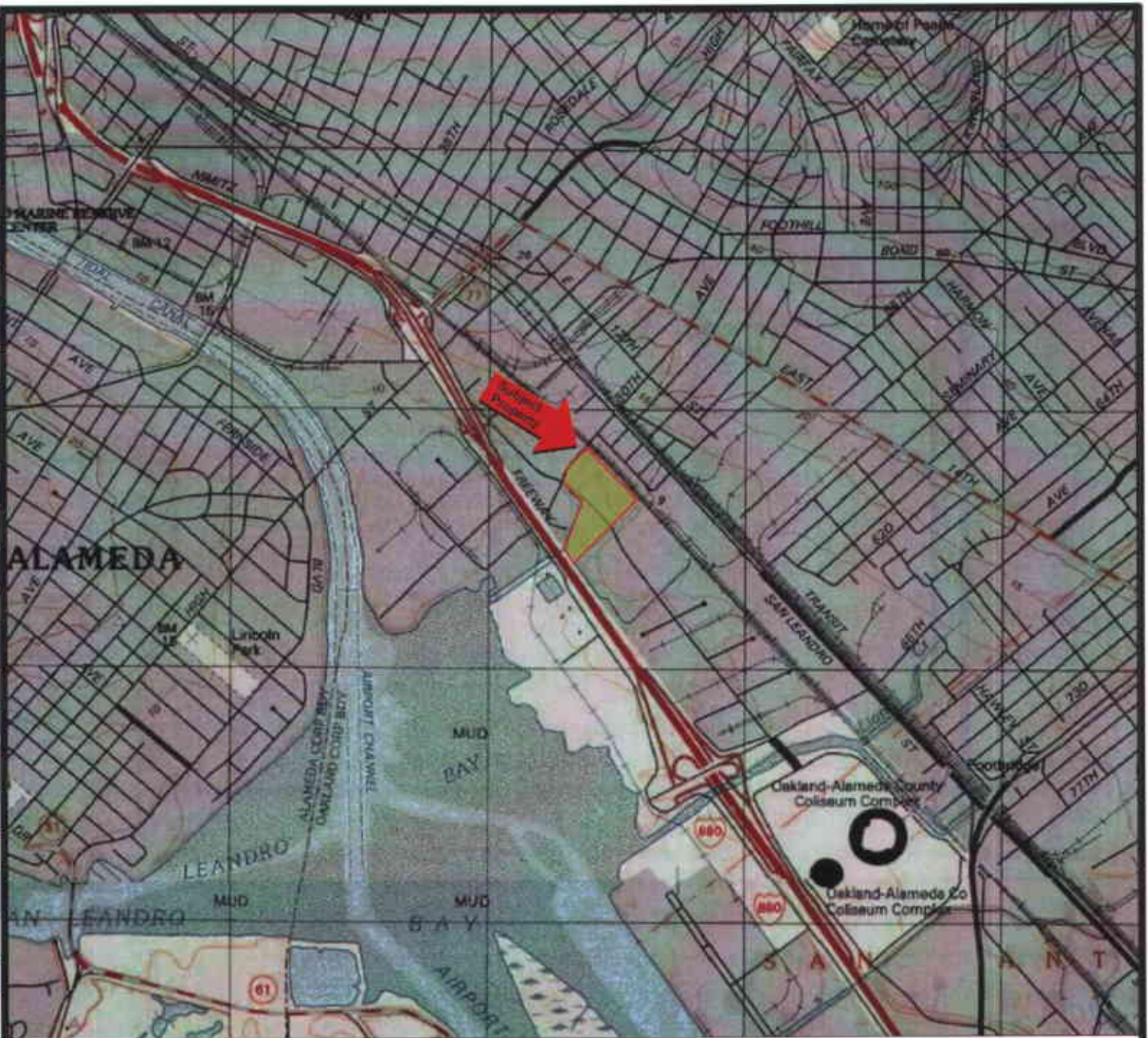
**TABLE 5**  
**Weep Water Sampling Results**  
 Coliseum Way Properties, Oakland, CA  
 Clayton Project No. 70-00509.02.003

SAMPLE NO.	Weep Hole #	Sample Date	Units	Arsenic	Barium	Cadmium	Zinc	pH
WH-17	17	25-Feb-02	mg/L	--	0.037	<0.005	0.58	7.85
WH-17	17	25-Mar-02	mg/L	--	0.035	<0.005	0.55	7.71
WH-17	17	17-Jun-02	mg/L	<0.005	0.045	<0.005	0.72	7.00
WH-17	17	05-Sep-02	mg/L	<0.005	0.037	<0.005	0.75	7.20
WH-17	17	19-Nov-02	mg/L	<0.005	0.053	<0.005	0.51	6.54
WH-17	17	27-Feb-03	mg/L	<0.005	0.029	<0.005	0.54	6.35
WH-17	17	19-May-03	mg/L	<0.005	0.041	<0.005	0.85	7.52
WH-17	17	12-Aug-03	mg/L	<0.005	0.045	<0.005	0.74	8.17
WH-17	17	24-Nov-03	mg/L	<0.005	0.053	<0.005	0.82	8.02
WH-17	17	16-Mar-04	mg/L	<0.005	0.042	<0.005	0.53	7.07
WH-17	17	21-May-04	mg/L	<0.005	0.06	<0.005	0.74	7.17
WH-17	17	28-Sep-04	mg/L	<0.005	0.055	<0.005	0.78	7.20
WH-17	17	<b>08-Dec-04</b>	mg/L	<0.005	0.033	<0.005	0.38	6.68
WW-6	18	13-Jan-99	mg/L	<0.05	<0.10	<0.05	0.8	7.70

Notes:

pH results reported in Standard Units (SU).

Concentrations in milligrams per liter (mg/L)



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



PROPERTY LOCATION MAP  
 Coliseum Way Properties  
 Oakland, California

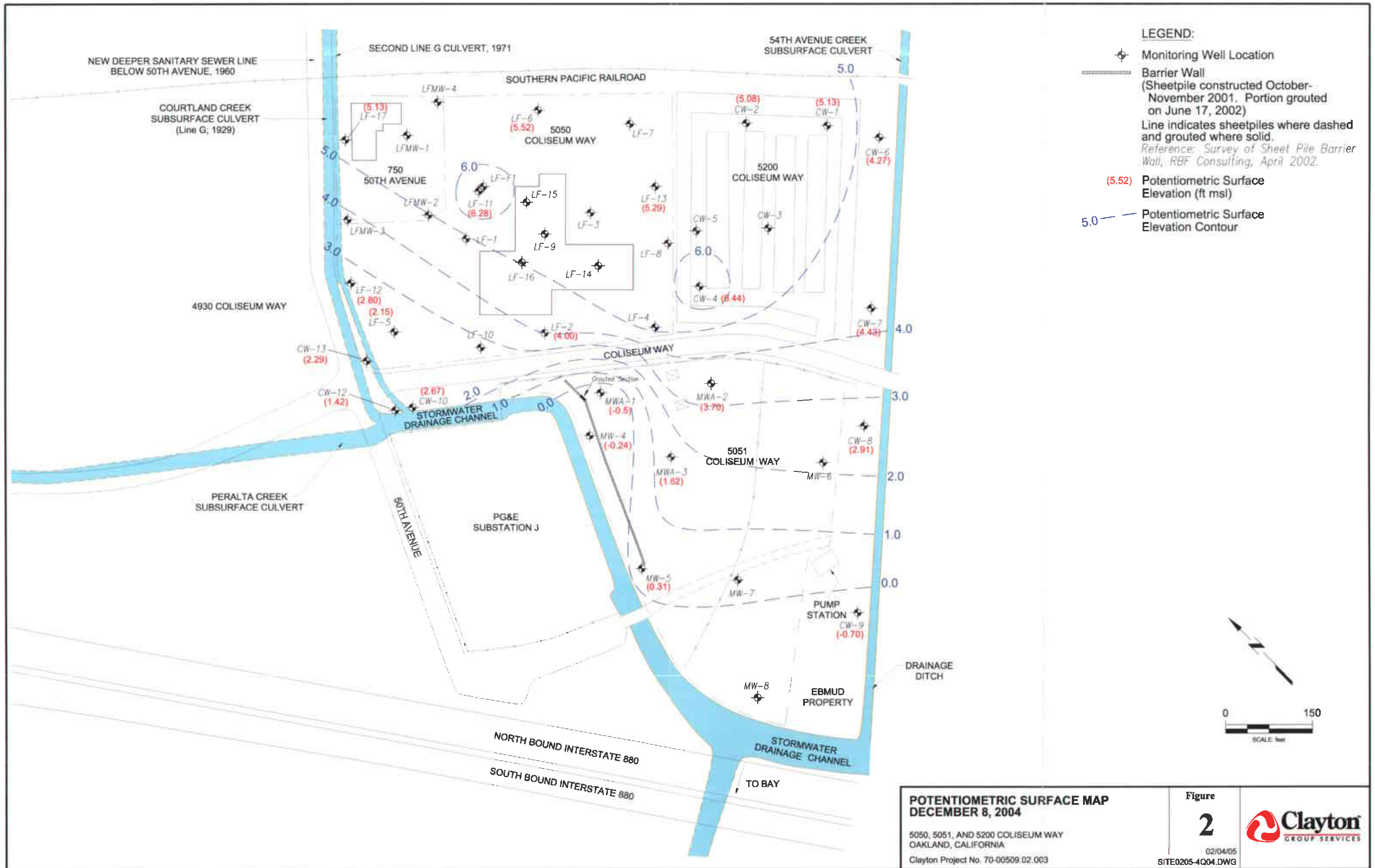
Clayton Project No. 70-00509.02

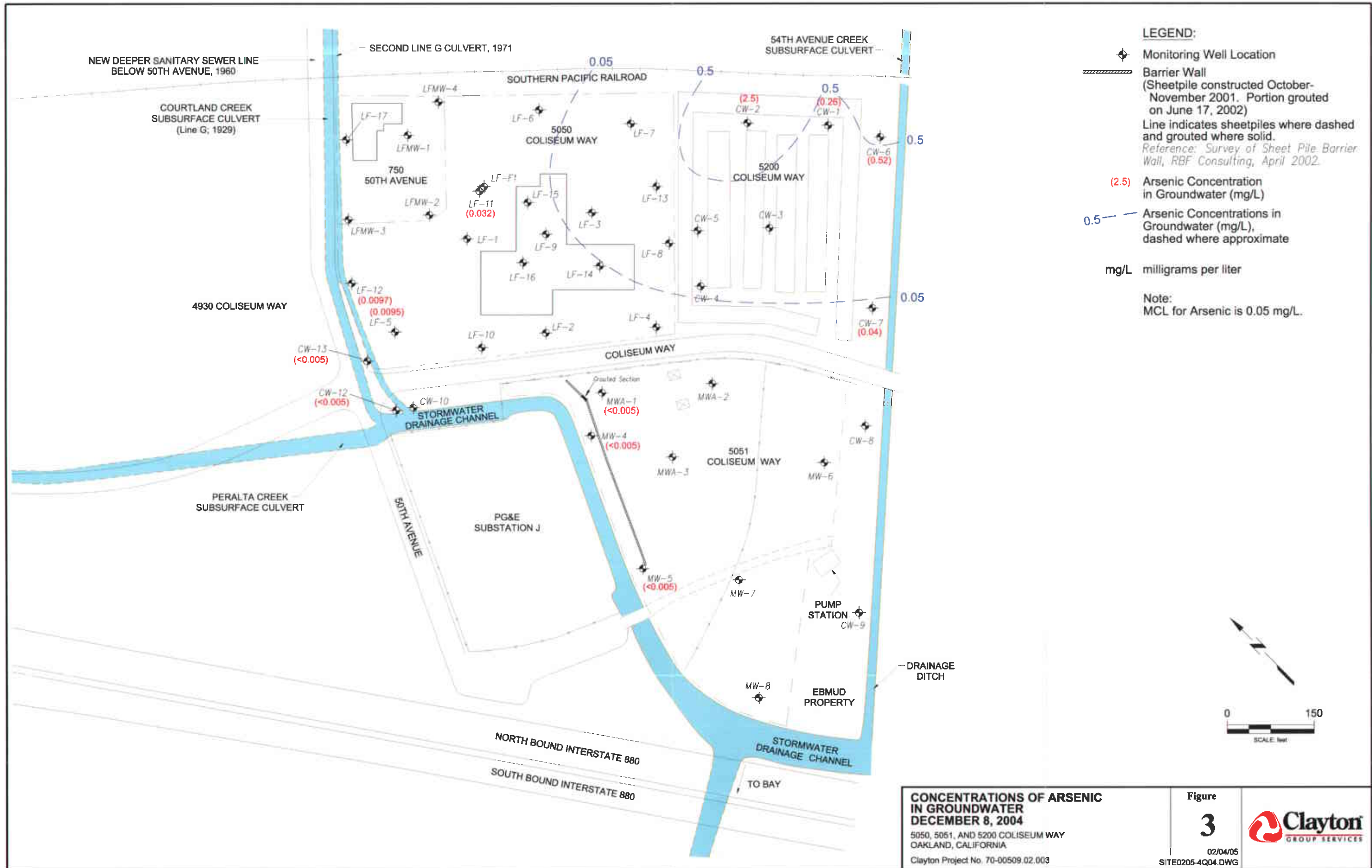
Figure

1





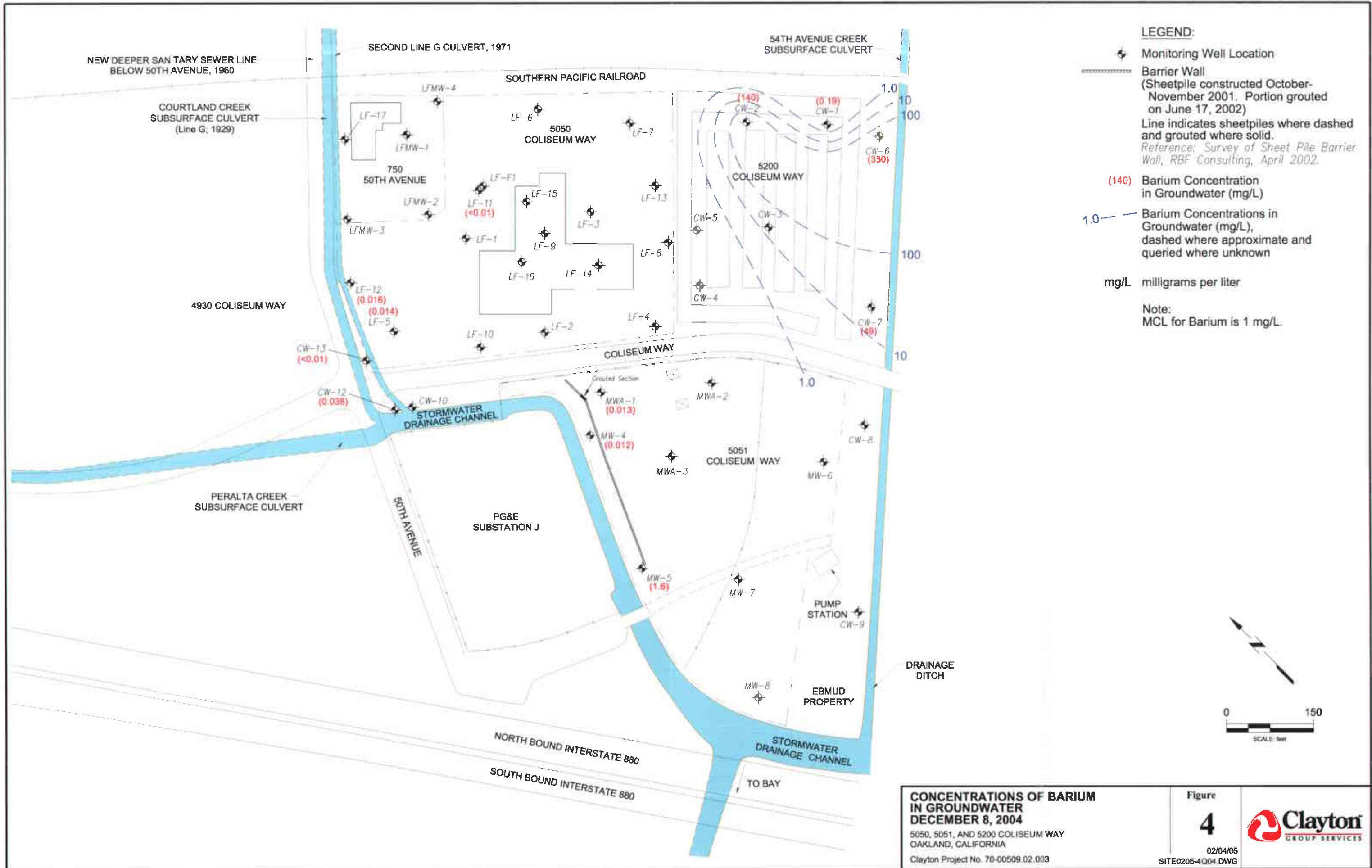




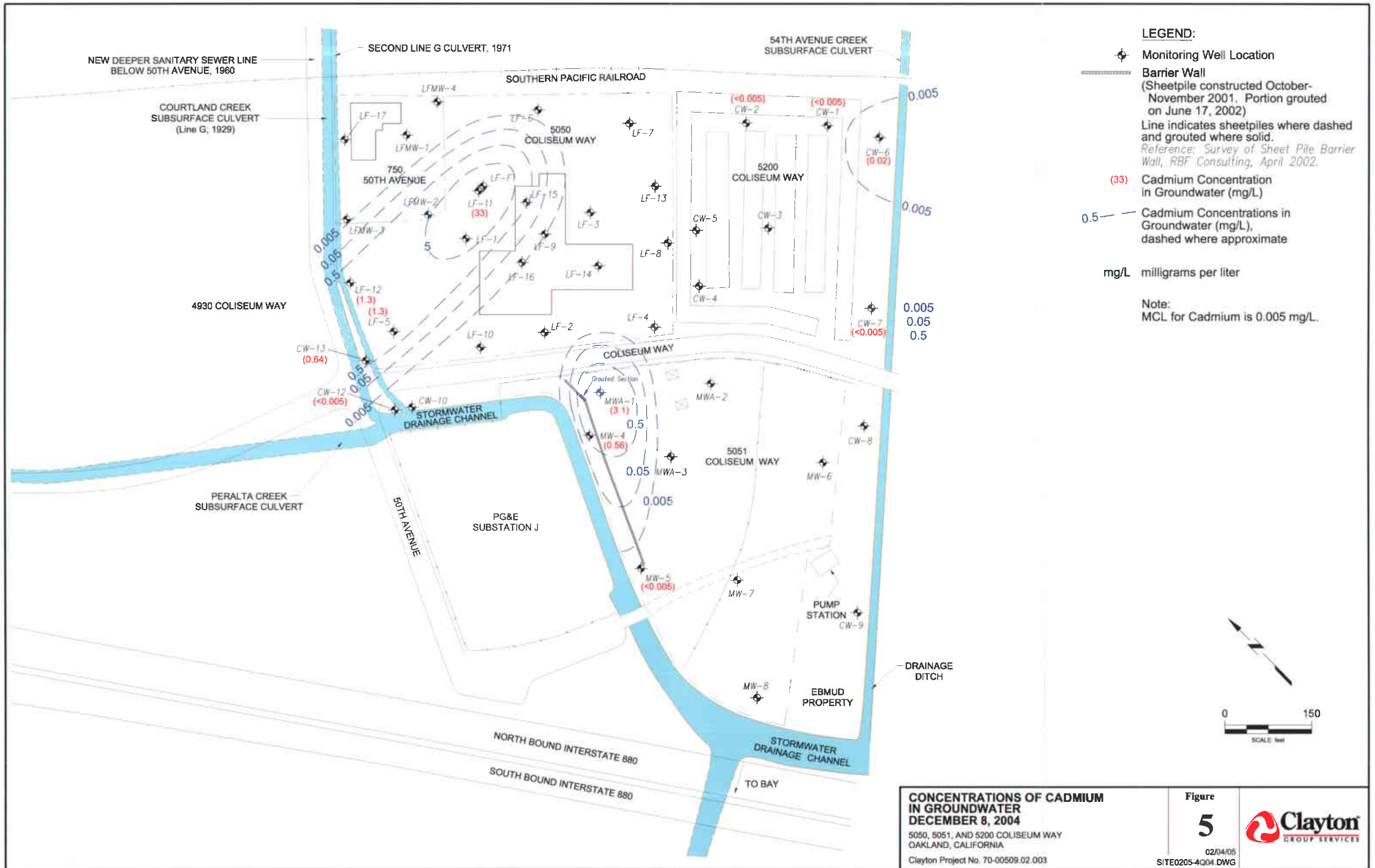
**CONCENTRATIONS OF ARSENIC IN GROUNDWATER DECEMBER 8, 2004**  
 5050, 5051, AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-00509.02.003

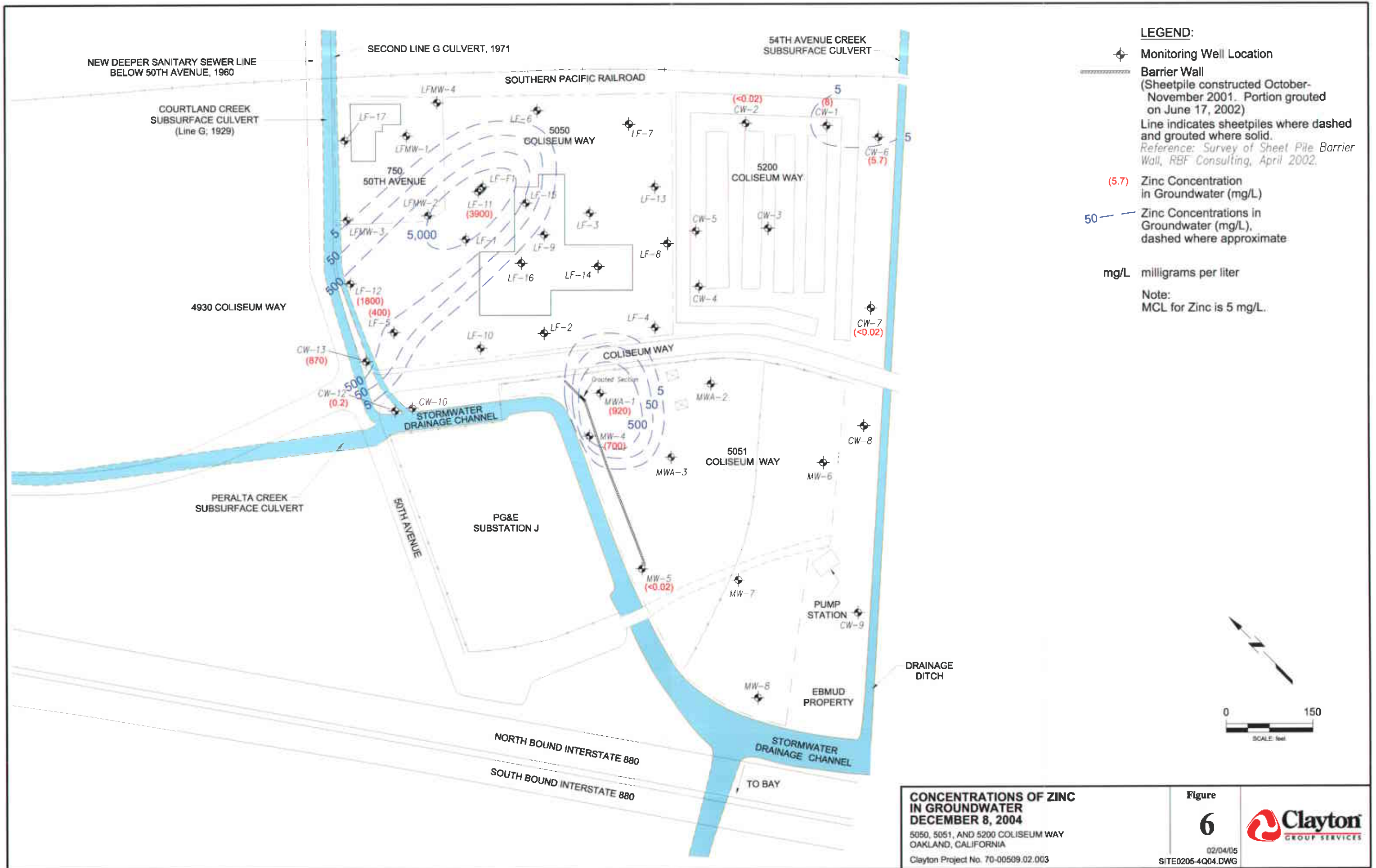
Figure **3**  
 02/04/05  
 SITE0205-4Q04.DWG









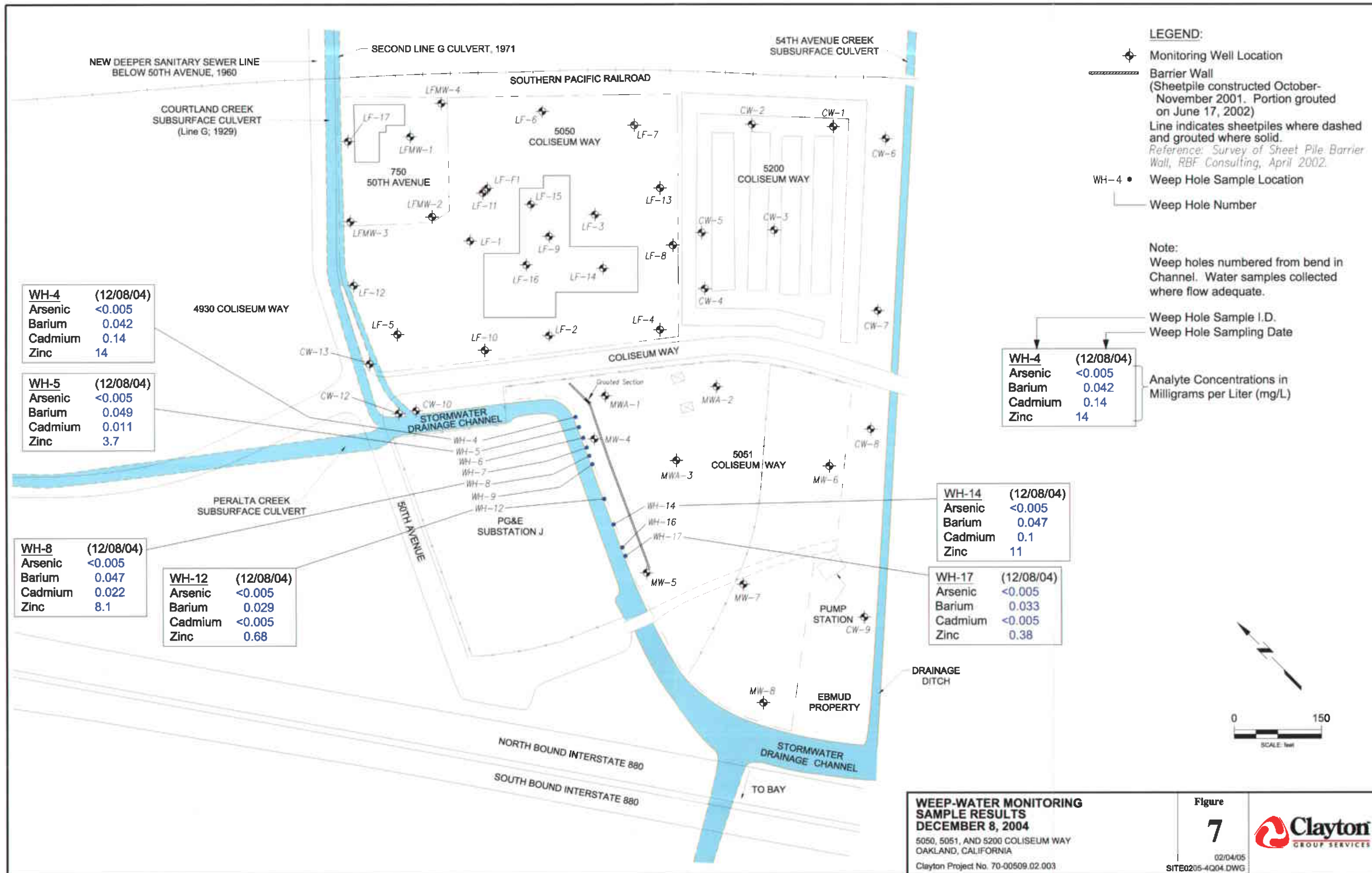


**CONCENTRATIONS OF ZINC IN GROUNDWATER DECEMBER 8, 2004**  
 5050, 5051, AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-00509.02.003

Figure **6**  
 02/04/05  
 SITE0205-4Q04.DWG

**Clayton GROUP SERVICES**





**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.
- WH-4 • Weep Hole Sample Location
- └ Weep Hole Number

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

Weep Hole Sample I.D.  
Weep Hole Sampling Date

Analyte Concentrations in Milligrams per Liter (mg/L)

WH-4	(12/08/04)
Arsenic	<0.005
Barium	0.042
Cadmium	0.14
Zinc	14

WH-5	(12/08/04)
Arsenic	<0.005
Barium	0.049
Cadmium	0.011
Zinc	3.7

WH-8	(12/08/04)
Arsenic	<0.005
Barium	0.047
Cadmium	0.022
Zinc	8.1

WH-12	(12/08/04)
Arsenic	<0.005
Barium	0.029
Cadmium	<0.005
Zinc	0.68

WH-4	(12/08/04)
Arsenic	<0.005
Barium	0.042
Cadmium	0.14
Zinc	14

WH-14	(12/08/04)
Arsenic	<0.005
Barium	0.047
Cadmium	0.1
Zinc	11

WH-17	(12/08/04)
Arsenic	<0.005
Barium	0.033
Cadmium	<0.005
Zinc	0.38

