

**Fourth Quarter 1998  
Groundwater Monitoring Report  
at  
5050, 5051, and 5200 Coliseum Way, and  
750-50<sup>th</sup> Street  
Oakland, California**

**Clayton Project No. 70-97203.00.300**

**February 4, 1999**

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- A Groundwater Sampling Data Sheets
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## **1.0 INTRODUCTION**

Clayton Environmental Consultants, a division of 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 Water Quality Control Board - San Francisco Bay region, has requested that groundwater monitoring be performed at the subject sites to monitor the fate of petroleum hydrocarbons and metal ions.

For the fourth quarter 1998 monitoring event, depth to water measurements and groundwater samples were collected from 41 groundwater monitoring wells. Field measurements and groundwater monitoring well sampling were carried out on December 3 through to December 12, 1998. Monitoring well LF-9, which was not accessible in the three previous monitoring events, was found and monitored during this monitoring event. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the fourth quarter 1998 monitoring event.

## **2.0 SITE SETTING**

The 5050 and 5200 Coliseum Way sites are located about 600 feet east of Interstate 880 and the 5051 Coliseum Way site is located about 75 feet east of Interstate 880, in Oakland, California. The sites are surrounded by stormwater drainage channels that flow into the San Leandro Bay located approximately one half-mile west of the sites (Figure 1). The 5050 and 5200 Coliseum Way sites encompass approximately 10 acres and the 5051 Coliseum site is approximately 4.4 acres of relatively flat ground approximately 5 to 10 feet above mean sea level (amsl). Regionally, groundwater flows from the Oakland Hills west towards San Leandro Bay.

The subject properties and surrounding area have a long history of industrial usage. The 5050 Coliseum Way property is the location of a former lithopone manufacturing facility. The mini-storage facility at 5200 Coliseum Way was also part of the former lithopone manufacturing facility. Monitoring activities at the 5050 Coliseum Way property also includes the monitoring wells on the adjacent property at 750 50<sup>th</sup> Avenue. The 750 50<sup>th</sup> Avenue property was a former Volvo-GM truck maintenance facility. A northeast trending cyclone fence separates the adjacent 5050 and 5200 Coliseum Way sites. The 5050 Coliseum Way property is under the regulatory oversight of the Alameda County Environmental Health Services (ACEHS).

The 5051 Coliseum Way property is located southwest of the 5050 and 5200 Coliseum Way sites, across Coliseum Way. The 5051 Coliseum Way site was also part of the former lithopone manufacturing operation. The site is currently divided into a north area and south area by a cyclone fence. The area north of the fence is unpaved and previously was used by PG&E for temporary storage of construction materials. Two electrical transmission towers are located on this north area. The area south of the fence is paved

and used for weekend parking. PG&E Substation J is located across the drainage channel northwest from the 5051 Coliseum Way site. Southeast of the 5051 Coliseum Way site is a lot owned by the East Bay Municipal Utility District (EBMUD) that is leased as a parking lot and contains a EBMUD pump station.

Tidally-influenced stormwater drainage channels border each of the subject properties (Figure 2). An open and unlined channel parallels the southeast property boundary of the 5051 and 5200 Coliseum Way sites. Two subsurface culverts, the Courtland Creek Culvert and the Second Line G Culvert, parallel the northwest property boundaries of the 5050 Coliseum Way property and the 750 50<sup>th</sup> Avenue property. The two culverts merge into an open concrete-lined channel south of the intersection of Coliseum Way and 50<sup>th</sup> Avenue. The drainage channel is open and concrete-lined along the northwestern perimeter of the 5051 Coliseum Way site, and is open and unlined along the southwestern perimeter of the property, prior to flowing under Interstate 880.

### **3.0 FIELD ACTIVITIES**

The following discussion outlines field activities used to obtain depth to water measurements, monitoring well samples, and other field data. Groundwater samples were collected from 41 monitoring wells (CW-1 through CW-10, CW-12, and CW-13, LF-1 through LF-17, LFMW-1 through LFMW-4, MWA-1, MWA-2, MWA-3, and MW-4 through MW-8).

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

The depth to water measurements were obtained for 41 monitoring wells located on the Coliseum Way Properties on December 3, 1998, prior to well purging and sampling activities. The wells were opened and allowed to stabilize prior to measuring the depth to water. Measurements were obtained in a timely manner in order to minimize tidal effects. The depth to water in each monitoring well was measured with a water level indicator meter from the top of the monitoring well casing to the free water surface. The depth to water measurement was used to determine the groundwater elevation at each monitoring well location, and also to determine the groundwater purge volume for each monitoring well. The depth to water measurements were recorded onto the groundwater sampling data sheets (Appendix A) and are presented on Table 1.

#### **3.2. MONITORING WELL SAMPLES**

The monitoring wells were purged by bailing groundwater until the water quality parameters pH, temperature, and specific conductivity had stabilized. Approximately four well casing volumes of groundwater were removed from each monitoring well. A disposable bailer was used to collect a groundwater sample from each monitoring well. Groundwater retrieved in the bailer was transferred to the appropriate laboratory-supplied containers. The containers were sealed, labeled with identifying information, entered onto a formal chain-of-custody document, and placed in a chilled ice-chest for

transportation to the laboratory. The water quality data were recorded on the groundwater sampling data sheets, which are presented in Appendix A.

### **3.3. OTHER FIELD DATA**

The top of casing elevations for select monitoring wells were surveyed on October 12, 1998. An elevation discrepancy was discovered for well MW-6 (located on the 5051 Coliseum Way site) and Clayton confirmed the survey results on December 3, 1998. The top of well casing elevation for well MW-6 was raised 2.98 feet, from 7.14 feet msl to 10.12 feet msl.

### **4.0 LABORATORY ANALYSES**

Groundwater samples were collected from 41 monitoring wells and submitted to Clayton Laboratories located in Pleasanton, California, a State of California certified laboratory, for analyses. The groundwater samples were analyzed by the following United States Environmental Protection Agency (USEPA) methods:

- EPA Methods 200.7 and 245.2 for California Assessment Manual (CAM-17) Metals
- EPA Methods 160.1 for Total Dissolved Solids (TDS)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Diesel (TPH-D)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Oil (TPH-O)
- EPA Method 8020 for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX).

Copies of the laboratory data sheets and chain-of-custody documentation for the fourth quarter 1998 monitoring event are presented in Appendix B.

### **5.0 SITE HYDROLOGY**

The groundwater elevation at each monitoring well location was determined by subtracting the depth to water measured in each monitoring well from its surveyed top of casing elevation. Excluding the groundwater elevation determined from monitoring well MW-7, the groundwater elevations in the 5050, 5051 and 5200 Coliseum Way monitoring well network ranged from a low of 0.78 feet below msl (-0.78 feet) in monitoring well MW-4 to a high of 6.51 feet above msl in monitoring well CW-4. From the data collected on December 3, 1998, the general groundwater flow direction is to the west. From the groundwater elevations determined in monitoring wells LF-1 and LF-5, a hydraulic gradient of 0.013 feet per foot (ft/ft) exists between the two monitoring wells. A southwest to south groundwater flow direction is indicated at the 5051 and 5200 Coliseum Way sites, which is directed towards the surrounding drainage ditches.

A summary of current and historic depth to water and groundwater elevation data for monitoring well network at the subject properties is presented in Table 1. The

potentiometric surface map was constructed from fourth quarter 1998 groundwater elevation data and is presented in Figure 2.

## **6.0 GROUNDWATER ANALYTICAL RESULTS**

The analytical program for this monitoring event is presented in Table 2. The following discussion presents a summary of the laboratory analytical results.

### **6.1. PETROLEUM HYDROCARBONS**

TPH-G results ranged from below the laboratory reporting limit of 0.05 milligrams per liter (mg/L) to a maximum concentration of 13.00 mg/L. The most significant concentrations were 6.80 mg/L in monitoring well CW-4 and 13.00 mg/L in monitoring well CW-5. Figure 3 presents an isoconcentration map for TPH-G in groundwater. Associated BTEX products follow a similar distribution, with benzene results ranging from below the detection limit of 0.0004 mg/L to a maximum of 0.14 mg/L. The most significant benzene concentrations were 0.14 mg/L in monitoring well CW-4 and 0.10 mg/L in monitoring well CW-5. Figure 4 presents an isoconcentration map for benzene in groundwater.

TPH-O results ranged from below the laboratory detection limit of 0.2 mg/L to a maximum concentration of 15.00 mg/L. The most significant concentration was 15.00 mg/L in monitoring well CW-5. TPH-D was not detected in any monitoring well above the laboratory reporting limits. A summary of the analytical results for petroleum hydrocarbons detected in groundwater are presented in Table 3.

### **6.2. METALS**

Twelve of the seventeen CAM 17 metals were detected above laboratory reporting limits during this monitoring event. The highest concentration and corresponding monitoring well location for each detected metal ion are listed below:

|           |                |         |
|-----------|----------------|---------|
| Arsenic   | to 26 mg/L     | (CW-3)  |
| Barium    | to 690 mg/L    | (CW-3)  |
| Beryllium | to 0.035 mg/L  | (LF-11) |
| Cadmium   | to 51 mg/L     | (LF-11) |
| Chromium  | to 0.03 mg/L   | (LF-11) |
| Cobalt    | to 4.0 mg/L    | (LF-16) |
| Copper    | to 14 mg/L     | (LF-16) |
| Lead      | to 0.94 mg/L   | (MWA-1) |
| Nickel    | to 39 mg/L     | (LF-15) |
| Thallium  | to 0.35 mg/L   | (LF-15) |
| Vanadium  | to 0.22 mg/L   | (LF-15) |
| Zinc      | to 18,000 mg/L | (LF-11) |


Total Dissolved Solids (TDS) ranged in concentration from 800 mg/L in monitoring well CW-7 to 66,000 mg/L in monitoring well LF-11. Field measurements of groundwater pH levels ranged from 3.77 in monitoring well LF-11 to 10.53 in monitoring well CW-3.

A summary of metals, total dissolved solids (TDS), and pH results is included in Table 4. Isoconcentration maps for arsenic, barium, cadmium, and zinc in groundwater are presented in Figures 5, 6, 7, and 8, respectively.


## **7.0 LIMITATIONS**

The information and opinions rendered in this report are exclusively for use by Lempres and Wulfsberg, Inc. Clayton Environmental Consultants, Inc. will not distribute or publish this report without the consent of Lempres and Wulfsberg, Inc. except as required by law or court order. The information and opinions included in this report were given in response to a specific scope of work and should be considered and implemented only in light of that particular scope of work. The services provided by Clayton in completing this project have been provided in a manner consistent with the normal standards of the profession. No other warranty, expressed or implied, is made.


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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-1            | 07-Nov-91        | 7.56                              | 6.79                      | 0.77                            |                                       |
|           |                 | 26-Oct-92        |                                   | 4.69                      | 2.87                            | 2.10                                  |
|           |                 | 04-Mar-92        |                                   | 3.94                      | 3.62                            | 0.75                                  |
|           |                 | 14-Apr-93        |                                   | 3.41                      | 4.15                            | 0.53                                  |
|           |                 | 24-May-93        |                                   | 3.07                      | 4.49                            | 0.34                                  |
|           |                 | 14-Jun-93        |                                   | 3.41                      | 4.15                            | -0.34                                 |
|           |                 | 30-Jul-93        |                                   | 3.46                      | 4.10                            | -0.05                                 |
|           |                 | 31-Aug-93        |                                   | 3.67                      | 3.89                            | -0.21                                 |
|           |                 | 27-Sep-93        |                                   | 3.76                      | 3.80                            | -0.09                                 |
|           |                 | 25-Oct-93        |                                   | 3.74                      | 3.82                            | 0.02                                  |
|           |                 | 02-Nov-93        |                                   | 4.26                      | 3.30                            | -0.52                                 |
|           |                 | 08-Dec-93        |                                   | 4.42                      | 3.14                            | -0.16                                 |
|           |                 | 28-Jan-94        |                                   | 4.06                      | 3.50                            | 0.36                                  |
|           |                 | 15-Feb-94        |                                   | 3.94                      | 3.62                            | 0.12                                  |
|           |                 | 24-May-94        |                                   | 3.81                      | 3.75                            | 0.13                                  |
|           |                 | 21-Sep-94        |                                   | 3.75                      | 3.81                            | 0.06                                  |
|           |                 | 19-Dec-94        |                                   | 3.51                      | 4.05                            | 0.24                                  |
|           |                 | 13-Mar-95        |                                   | 2.33                      | 5.23                            | 1.18                                  |
|           |                 | 07-Jun-95        |                                   | 2.49                      | 5.07                            | -0.16                                 |
|           |                 | 05-Sep-95        |                                   | 2.78                      | 4.78                            | -0.29                                 |
| 18-Dec-95 | 3.21            | 4.35             | -0.43                             |                           |                                 |                                       |
| 19-Aug-97 | 4.10            | 3.46             | -0.89                             |                           |                                 |                                       |
| 10-Dec-97 | 2.90            | 4.66             | 1.20                              |                           |                                 |                                       |
| 23-Mar-98 | 0.78            | 6.78             | 2.12                              |                           |                                 |                                       |
| 17-Jun-98 | 1.77            | 5.79             | -0.99                             |                           |                                 |                                       |
| 30-Sep-98 | 2.49            | 5.07             | -0.72                             |                           |                                 |                                       |
| 03-Dec-98 | 2.74            | 4.82             | -0.25                             |                           |                                 |                                       |



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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-3            | 07-Nov-91        | 10.98                             | 7.55                      | 3.43                            |                                       |
|           |                 | 26-Oct-92        |                                   | 7.05                      | 3.93                            | 0.50                                  |
|           |                 | 04-Mar-92        |                                   | 5.83                      | 5.15                            | 1.22                                  |
|           |                 | 14-Apr-93        |                                   | 5.48                      | 5.50                            | 0.35                                  |
|           |                 | 24-May-93        |                                   | 5.61                      | 5.37                            | -0.13                                 |
|           |                 | 14-Jun-93        |                                   | 5.75                      | 5.23                            | -0.14                                 |
|           |                 | 30-Jul-93        |                                   | 5.96                      | 5.02                            | -0.21                                 |
|           |                 | 31-Aug-93        |                                   | 6.18                      | 4.80                            | -0.22                                 |
|           |                 | 27-Sep-93        |                                   | 6.33                      | 4.65                            | -0.15                                 |
|           |                 | 25-Oct-93        |                                   | 6.46                      | 4.52                            | -0.13                                 |
|           |                 | 02-Nov-93        |                                   | 6.62                      | 4.36                            | -0.16                                 |
|           |                 | 08-Dec-93        |                                   | 6.71                      | 4.27                            | -0.09                                 |
|           |                 | 28-Jan-94        |                                   | 6.72                      | 4.26                            | -0.01                                 |
|           |                 | 15-Feb-94        |                                   | 6.50                      | 4.48                            | 0.22                                  |
|           |                 | 24-May-94        |                                   | 6.15                      | 4.83                            | 0.35                                  |
|           |                 | 21-Sep-94        |                                   | 6.56                      | 4.42                            | -0.41                                 |
|           |                 | 19-Dec-94        |                                   | 6.06                      | 4.92                            | 0.50                                  |
|           |                 | 13-Mar-95        |                                   | 4.85                      | 6.13                            | 1.21                                  |
|           |                 | 07-Jun-95        |                                   | 4.58                      | 6.40                            | 0.27                                  |
|           |                 | 05-Sep-95        |                                   | 5.38                      | 5.60                            | -0.80                                 |
|           |                 | 18-Dec-95        |                                   | 5.75                      | 5.23                            | -0.37                                 |
|           |                 | 19-Aug-97        |                                   | 5.60                      | 5.38                            | 0.15                                  |
|           |                 | 10-Dec-97        |                                   | 5.54                      | 5.44                            | 0.06                                  |
| 23-Mar-98 | 3.68            | 7.30             | 1.86                              |                           |                                 |                                       |
| 17-Jun-98 | 4.33            | 6.65             | -0.65                             |                           |                                 |                                       |
| 30-Sep-98 | 5.25            | 5.73             | -0.92                             |                           |                                 |                                       |
| 03-Dec-98 | 5.56            | 5.42             | -0.31                             |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-4            | 07-Nov-91        | 10.36                             | 11.63                     | -1.27                           |                                       |
|           |                 | 26-Oct-92        |                                   | 7.31                      | 3.05                            | 4.32                                  |
|           |                 | 04-Mar-92        |                                   | 5.58                      | 4.78                            | 1.73                                  |
|           |                 | 14-Apr-93        |                                   | 5.21                      | 5.15                            | 0.37                                  |
|           |                 | 24-May-93        |                                   | 5.48                      | 4.88                            | -0.27                                 |
|           |                 | 14-Jun-93        |                                   | 5.63                      | 4.73                            | -0.15                                 |
|           |                 | 30-Jul-93        |                                   | 5.92                      | 4.44                            | -0.29                                 |
|           |                 | 31-Aug-93        |                                   | 6.16                      | 4.20                            | -0.24                                 |
|           |                 | 27-Sep-93        |                                   | 6.36                      | 4.00                            | -0.20                                 |
|           |                 | 25-Oct-93        |                                   | 6.54                      | 3.82                            | -0.18                                 |
|           |                 | 02-Nov-93        |                                   | 7.00                      | 3.36                            | -0.46                                 |
|           |                 | 08-Dec-93        |                                   | 6.96                      | 3.40                            | 0.04                                  |
|           |                 | 28-Jan-94        |                                   | 7.04                      | 3.32                            | -0.08                                 |
|           |                 | 15-Feb-94        |                                   | 6.84                      | 3.52                            | 0.20                                  |
|           |                 | 24-May-94        |                                   | 5.99                      | 4.37                            | 0.85                                  |
|           |                 | 21-Sep-94        |                                   | 6.62                      | 3.74                            | -0.63                                 |
|           |                 | 19-Dec-94        |                                   | 6.75                      | 3.61                            | -0.13                                 |
|           |                 | 13-Mar-95        |                                   | 5.67                      | 4.69                            | 1.08                                  |
|           |                 | 07-Jun-95        |                                   | 4.48                      | 5.88                            | 1.19                                  |
|           |                 | 05-Sep-95        |                                   | 5.38                      | 4.98                            | -0.90                                 |
| 18-Dec-95 | 5.96            | 4.40             | -0.58                             |                           |                                 |                                       |
| 23-Mar-98 | 3.95            | 6.41             | 2.01                              |                           |                                 |                                       |
| 17-Jun-98 | 4.17            | 6.19             | -0.22                             |                           |                                 |                                       |
| 30-Sep-98 | 5.40            | 4.96             | -1.23                             |                           |                                 |                                       |
| 03-Dec-98 | 5.90            | 4.46             | -0.50                             |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-5            | 07-Nov-91        | 8.03                              | 7.34                      | 0.69                            |                                       |
|           |                 | 26-Oct-92        |                                   | 7.05                      | 0.98                            | 0.29                                  |
|           |                 | 04-Mar-92        |                                   | 6.05                      | 1.98                            | 1.00                                  |
|           |                 | 14-Apr-93        |                                   | 6.25                      | 1.78                            | -0.20                                 |
|           |                 | 24-May-93        |                                   | 6.61                      | 1.42                            | -0.36                                 |
|           |                 | 14-Jun-93        |                                   | 6.97                      | 1.06                            | -0.36                                 |
|           |                 | 30-Jul-93        |                                   | 6.72                      | 1.31                            | 0.25                                  |
|           |                 | 31-Aug-93        |                                   | 6.84                      | 1.19                            | -0.12                                 |
|           |                 | 27-Sep-93        |                                   | 7.10                      | 0.93                            | -0.26                                 |
|           |                 | 25-Oct-93        |                                   | 7.11                      | 0.92                            | -0.01                                 |
|           |                 | 02-Nov-93        |                                   | 7.04                      | 0.99                            | 0.07                                  |
|           |                 | 08-Dec-93        |                                   | 7.27                      | 0.76                            | -0.23                                 |
|           |                 | 28-Jan-94        |                                   | 6.82                      | 1.21                            | 0.45                                  |
|           |                 | 15-Feb-94        |                                   | 6.85                      | 1.18                            | -0.03                                 |
|           |                 | 24-May-94        |                                   | 6.76                      | 1.27                            | 0.09                                  |
|           |                 | 21-Sep-94        |                                   | 7.05                      | 0.98                            | -0.29                                 |
|           |                 | 19-Dec-94        |                                   | 6.48                      | 1.55                            | 0.57                                  |
|           |                 | 13-Mar-95        |                                   | 5.25                      | 2.78                            | 1.23                                  |
|           |                 | 07-Jun-95        |                                   | 5.98                      | 2.05                            | -0.73                                 |
|           |                 | 05-Sep-95        | 6.42                              | 1.61                      | -0.44                           |                                       |
|           |                 | 18-Dec-95        | 5.87                              | 2.16                      | 0.55                            |                                       |
|           |                 | 19-Aug-97        | 5.95                              | 2.08                      | -0.08                           |                                       |
|           |                 | 10-Dec-97        | 5.20                              | 2.83                      | 0.75                            |                                       |
| 23-Mar-98 | 4.72            | 3.31             | 0.48                              |                           |                                 |                                       |
| 17-Jun-98 | 5.29            | 2.74             | -0.57                             |                           |                                 |                                       |
| 30-Sep-98 | 6.10            | 1.93             | -0.81                             |                           |                                 |                                       |
| 03-Dec-98 | 6.03            | 2.00             | 0.07                              |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-6            | 07-Nov-91        | 11.59                             | 8.59                      | 3.00                            |                                       |
|           |                 | 26-Oct-92        |                                   | 8.82                      | 2.77                            | -0.23                                 |
|           |                 | 04-Mar-92        |                                   | 5.79                      | 5.80                            | 3.03                                  |
|           |                 | 14-Apr-93        |                                   | 5.41                      | 6.18                            | 0.38                                  |
|           |                 | 24-May-93        |                                   | 6.05                      | 5.54                            | -0.64                                 |
|           |                 | 14-Jun-93        |                                   | 6.29                      | 5.30                            | -0.24                                 |
|           |                 | 30-Jul-93        |                                   | 6.83                      | 4.76                            | -0.54                                 |
|           |                 | 31-Aug-93        |                                   | 7.27                      | 4.32                            | -0.44                                 |
|           |                 | 27-Sep-93        |                                   | 7.61                      | 3.98                            | -0.34                                 |
|           |                 | 25-Oct-93        |                                   | 7.79                      | 3.80                            | -0.18                                 |
|           |                 | 02-Nov-93        |                                   | 8.07                      | 3.52                            | -0.28                                 |
|           |                 | 08-Dec-93        |                                   | 7.34                      | 4.25                            | 0.73                                  |
|           |                 | 28-Jan-94        |                                   | 6.37                      | 5.22                            | 0.97                                  |
|           |                 | 15-Feb-94        |                                   | 5.98                      | 5.61                            | 0.39                                  |
|           |                 | 24-May-94        |                                   | 6.14                      | 5.45                            | -0.16                                 |
|           |                 | 21-Sep-94        |                                   | 7.39                      | 4.20                            | -1.25                                 |
|           |                 | 19-Dec-94        |                                   | 6.12                      | 5.47                            | 1.27                                  |
|           |                 | 13-Mar-95        |                                   | 4.98                      | 6.61                            | 1.14                                  |
|           |                 | 07-Jun-95        |                                   | 5.03                      | 6.56                            | -0.05                                 |
|           |                 | 05-Sep-95        |                                   | 6.23                      | 5.36                            | -1.20                                 |
| 18-Dec-95 | 5.71            | 5.88             | 0.52                              |                           |                                 |                                       |
| 23-Mar-98 | 4.10            | 7.49             | 1.61                              |                           |                                 |                                       |
| 17-Jun-98 | 4.82            | 6.77             | -0.72                             |                           |                                 |                                       |
| 30-Sep-98 | 6.04            | 5.55             | -1.22                             |                           |                                 |                                       |
| 03-Dec-98 | 5.42            | 6.17             | 0.62                              |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-7            | 07-Nov-91        | 10.65                             | 8.54                      | 2.00                            |                                       |
|           |                 | 26-Oct-92        |                                   | 7.98                      | 2.56                            | 0.56                                  |
|           |                 | 04-Mar-92        |                                   | 4.92                      | 5.62                            | 3.06                                  |
|           |                 | 14-Apr-93        |                                   | 4.80                      | 5.74                            | 0.12                                  |
|           |                 | 24-May-93        |                                   | 5.03                      | 5.51                            | -0.23                                 |
|           |                 | 14-Jun-93        |                                   | 5.18                      | 5.36                            | -0.15                                 |
|           |                 | 30-Jul-93        |                                   | 5.51                      | 5.03                            | -0.33                                 |
|           |                 | 31-Aug-93        |                                   | 5.82                      | 4.72                            | -0.31                                 |
|           |                 | 27-Sep-93        |                                   | 6.14                      | 4.40                            | -0.32                                 |
|           |                 | 25-Oct-93        |                                   | 6.39                      | 4.15                            | -0.25                                 |
|           |                 | 02-Nov-93        |                                   | 6.60                      | 3.94                            | -0.21                                 |
|           |                 | 08-Dec-93        |                                   | 6.74                      | 3.80                            | -0.14                                 |
|           |                 | 28-Jan-94        |                                   | 6.03                      | 4.51                            | 0.71                                  |
|           |                 | 15-Feb-94        |                                   | 5.59                      | 4.95                            | 0.44                                  |
|           |                 | 24-May-94        |                                   | 5.46                      | 5.08                            | 0.13                                  |
|           |                 | 21-Sep-94        |                                   | 6.40                      | 4.14                            | -0.94                                 |
|           |                 | 19-Dec-94        |                                   | 5.59                      | 4.95                            | 0.81                                  |
|           |                 | 13-Mar-95        |                                   | 4.16                      | 6.38                            | 1.43                                  |
|           |                 | 07-Jun-95        |                                   | 4.07                      | 6.47                            | 0.09                                  |
|           |                 | 05-Sep-95        |                                   | 4.81                      | 5.73                            | -0.74                                 |
| 18-Dec-95 | 4.99            | 5.55             | -0.18                             |                           |                                 |                                       |
| 23-Mar-98 | 3.08            | 7.46             | 1.91                              |                           |                                 |                                       |
| 17-Jun-98 | 3.64            | 6.90             | -0.56                             |                           |                                 |                                       |
| 30-Sep-98 | 4.69            | 5.85             | -1.05                             |                           |                                 |                                       |
| 03-Dec-98 | 4.85            | 5.69             | -0.16                             |                           |                                 |                                       |
| 5050      | LF-8            | 02-Nov-93        | 10.91                             | 6.18                      | 4.73                            |                                       |
|           |                 | 08-Dec-93        |                                   | 6.29                      | 4.62                            | -0.11                                 |
|           |                 | 28-Jan-94        |                                   | 6.38                      | 4.53                            | -0.09                                 |
|           |                 | 15-Feb-94        |                                   | 6.37                      | 4.54                            | 0.01                                  |
|           |                 | 24-May-94        |                                   | 6.15                      | 4.76                            | 0.22                                  |
|           |                 | 21-Sep-94        |                                   | 6.33                      | 4.58                            | -0.18                                 |
|           |                 | 19-Dec-94        |                                   | 6.31                      | 4.60                            | 0.02                                  |
|           |                 | 13-Mar-95        |                                   | 4.48                      | 6.43                            | 1.83                                  |
|           |                 | 07-Jun-95        |                                   | 4.46                      | 6.45                            | 0.02                                  |
|           |                 | 05-Sep-95        |                                   | 5.08                      | 5.83                            | -0.62                                 |
|           |                 | 18-Dec-95        |                                   | 5.63                      | 5.28                            | -0.55                                 |
|           |                 | 19-Aug-97        |                                   | 5.39                      | 5.52                            | 0.24                                  |
|           |                 | 10-Dec-97        |                                   | 5.52                      | 5.39                            | -0.13                                 |
|           |                 | 23-Mar-98        |                                   | 3.41                      | 7.50                            | 2.11                                  |
|           |                 | 17-Jun-98        |                                   | 4.05                      | 6.86                            | -0.64                                 |
|           |                 | 30-Sep-98        |                                   | 5.02                      | 5.89                            | -0.97                                 |
| 03-Dec-98 | 5.43            | 5.48             | -0.41                             |                           |                                 |                                       |

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

| Site | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |       |
|------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|-------|
| 5050 | LF-9            | 02-Nov-93        | 11.70                             | 6.76                      | 4.94                            |                                       |       |
|      |                 | 08-Dec-93        |                                   | 6.91                      | 4.79                            | -0.15                                 |       |
|      |                 | 28-Jan-94        |                                   | 6.88                      | 4.82                            | 0.03                                  |       |
|      |                 | 15-Feb-94        |                                   | 6.80                      | 4.90                            | 0.08                                  |       |
|      |                 | 24-May-94        |                                   | 6.80                      | 4.90                            | 0.00                                  |       |
|      |                 | 21-Sep-94        |                                   | 6.98                      | 4.72                            | -0.18                                 |       |
|      |                 | 19-Dec-94        |                                   | 6.34                      | 5.36                            | 0.64                                  |       |
|      |                 | 13-Mar-95        |                                   | 5.12                      | 6.58                            | 1.22                                  |       |
|      |                 | 07-Jun-95        |                                   | 5.31                      | 6.39                            | -0.19                                 |       |
|      |                 | 05-Sep-95        |                                   | 5.90                      | 5.80                            | -0.59                                 |       |
|      |                 | 18-Dec-95        |                                   | 6.80                      | 4.90                            | -0.90                                 |       |
|      |                 | 23-Mar-98        |                                   | Well Not Located          |                                 |                                       |       |
|      |                 | 17-Jun-98        |                                   | Well Not Located          |                                 |                                       |       |
|      |                 | 30-Sep-98        |                                   | Well Not Located          |                                 |                                       |       |
|      |                 | 03-Dec-98        |                                   |                           | 5.99                            | 5.71                                  |       |
| 5050 | LF-10           | 02-Nov-93        | 9.43                              | 8.14                      | 1.29                            |                                       |       |
|      |                 | 08-Dec-93        |                                   | 7.82                      | 1.61                            | 0.32                                  |       |
|      |                 | 28-Jan-94        |                                   | --                        | --                              | --                                    |       |
|      |                 | 15-Feb-94        |                                   | 7.47                      | 1.96                            |                                       |       |
|      |                 | 24-May-94        |                                   | 7.11                      | 2.32                            | 0.36                                  |       |
|      |                 | 21-Sep-94        |                                   | 7.90                      | 1.53                            | -0.79                                 |       |
|      |                 | 19-Dec-94        |                                   | 7.21                      | 2.22                            | 0.69                                  |       |
|      |                 | 13-Mar-95        |                                   | 5.68                      | 3.75                            | 1.53                                  |       |
|      |                 | 07-Jun-95        |                                   | 5.92                      | 3.51                            | -0.24                                 |       |
|      |                 | 05-Sep-95        |                                   | 6.61                      | 2.82                            | -0.69                                 |       |
|      |                 | 18-Dec-95        |                                   | 6.92                      | 2.51                            | -0.31                                 |       |
|      |                 | 23-Mar-98        |                                   | 4.93                      | xx                              | 4.50                                  | 1.99  |
|      |                 | 17-Jun-98        |                                   |                           |                                 | 3.87                                  | -0.63 |
|      |                 | 30-Sep-98        |                                   | 9.45                      | A                               | 2.93                                  | -0.94 |
|      |                 | 03-Dec-98        |                                   |                           |                                 | 2.21                                  | -0.72 |

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

| Site | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050 | LF-11           | 02-Nov-93        | 9.07                              | 11.68                     | -2.61                           |                                       |
|      |                 | 08-Dec-93        |                                   | 5.35                      | 3.72                            | 6.33                                  |
|      |                 | 28-Jan-94        |                                   | 5.27                      | 3.80                            | 0.08                                  |
|      |                 | 15-Feb-94        |                                   | 5.04                      | 4.03                            | 0.23                                  |
|      |                 | 24-May-94        |                                   | 4.20                      | 4.87                            | 0.84                                  |
|      |                 | 21-Sep-94        |                                   | 4.70                      | 4.37                            | -0.50                                 |
|      |                 | 19-Dec-94        |                                   | 4.72                      | 4.35                            | -0.02                                 |
|      |                 | 13-Mar-95        |                                   | 3.27                      | 5.80                            | 1.45                                  |
|      |                 | 07-Jun-95        |                                   | 3.75                      | 5.32                            | -0.48                                 |
|      |                 | 05-Sep-95        |                                   | 3.70                      | 5.37                            | 0.05                                  |
|      |                 | 18-Dec-95        |                                   | 4.20                      | 4.87                            | -0.50                                 |
|      |                 | 19-Aug-97        |                                   | 3.60                      | 5.47                            | 0.60                                  |
|      |                 | 10-Dec-97        |                                   | 3.10                      | 5.97                            | 0.50                                  |
|      |                 | 23-Mar-98        |                                   | 0.00                      | 9.07                            | 3.10                                  |
|      |                 | 17-Jun-98        |                                   | 1.60                      | 7.47                            | -1.60                                 |
|      |                 | 30-Sep-98        |                                   | 8.96                      | 3.16                            | -1.67                                 |
|      |                 | 03-Dec-98        | 4.44                              | 4.52                      | -1.28                           |                                       |
| 5050 | LF-12           | 02-Nov-93        | 8.70                              | 7.87                      | 0.83                            |                                       |
|      |                 | 08-Dec-93        |                                   | 7.90                      | 0.80                            | -0.03                                 |
|      |                 | 28-Jan-94        |                                   | 7.46                      | 1.24                            | 0.44                                  |
|      |                 | 15-Feb-94        |                                   | 7.66                      | 1.04                            | -0.20                                 |
|      |                 | 24-May-94        |                                   | --                        | --                              | --                                    |
|      |                 | 21-Sep-94        |                                   | 7.80                      | 0.90                            |                                       |
|      |                 | 19-Dec-94        |                                   | 7.32                      | 1.38                            | 0.48                                  |
|      |                 | 13-Mar-95        |                                   | 6.00                      | 2.70                            | 1.32                                  |
|      |                 | 07-Jun-95        |                                   | 7.40                      | 1.30                            | -1.40                                 |
|      |                 | 05-Sep-95        |                                   | 7.45                      | 1.25                            | -0.05                                 |
|      |                 | 18-Dec-95        |                                   | 6.71                      | 1.99                            | 0.74                                  |
|      |                 | 19-Aug-97        |                                   | 6.89                      | 1.81                            | -0.18                                 |
|      |                 | 10-Dec-97        |                                   | 5.97                      | 2.73                            | 0.92                                  |
|      |                 | 23-Mar-98        |                                   | 5.15                      | 3.55                            | 0.82                                  |
|      |                 | 17-Jun-98        |                                   | 6.64                      | 2.06                            | -1.49                                 |
|      |                 | 30-Sep-98        |                                   | 7.18                      | 1.52                            | -0.54                                 |
|      |                 | 03-Dec-98        | 6.42                              | 2.28                      | 0.76                            |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |      |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|------|
| 5050      | LF-13           | 08-Dec-93        | 9.75                              | 5.94                      | 3.81                            |                                       |      |
|           |                 | 28-Jan-94        |                                   | 4.94                      | 4.81                            | 1.00                                  |      |
|           |                 | 15-Feb-94        |                                   | 4.84                      | 4.91                            | 0.10                                  |      |
|           |                 | 24-May-94        |                                   | 4.81                      | 4.94                            | 0.03                                  |      |
|           |                 | 21-Sep-94        |                                   | 6.32                      | 3.43                            | -1.51                                 |      |
|           |                 | 19-Dec-94        |                                   | 4.67                      | 5.08                            | 1.65                                  |      |
|           |                 | 13-Mar-95        |                                   | 3.22                      | 6.53                            | 1.45                                  |      |
|           |                 | 07-Jun-95        |                                   | 3.32                      | 6.43                            | -0.10                                 |      |
|           |                 | 05-Sep-95        |                                   | 3.90                      | 5.85                            | -0.58                                 |      |
|           |                 | 18-Dec-95        |                                   | 4.13                      | 5.62                            | -0.23                                 |      |
|           |                 | 20-Aug-97        |                                   | 4.00                      | **                              | 5.75                                  | 0.13 |
|           |                 | 10-Dec-97        |                                   | 3.67                      | 1                               | 6.08                                  | 0.33 |
|           |                 | 23-Mar-98        |                                   | 2.21                      | 7.54                            | 1.46                                  |      |
|           |                 | 17-Jun-98        |                                   | 2.52                      | 7.23                            | -0.31                                 |      |
|           |                 | 30-Sep-98        |                                   | 3.75                      | 6.00                            | -1.23                                 |      |
| 03-Dec-98 | 3.98            | 5.77             | -0.23                             |                           |                                 |                                       |      |
| 5050      | LF-14           | 08-Dec-93        | 11.72                             | 7.96                      | 3.76                            |                                       |      |
|           |                 | 28-Jan-94        |                                   | 8.02                      | 3.70                            | -0.06                                 |      |
|           |                 | 15-Feb-94        |                                   | 7.85                      | 3.87                            | 0.17                                  |      |
|           |                 | 24-May-94        |                                   | 7.68                      | 4.04                            | 0.17                                  |      |
|           |                 | 21-Sep-94        |                                   | 7.69                      | 4.03                            | -0.01                                 |      |
|           |                 | 19-Dec-94        |                                   | 7.71                      | 4.01                            | -0.02                                 |      |
|           |                 | 13-Mar-95        |                                   | 6.68                      | 5.04                            | 1.03                                  |      |
|           |                 | 07-Jun-95        |                                   | 6.03                      | 5.69                            | 0.65                                  |      |
|           |                 | 05-Sep-95        |                                   | 6.51                      | 5.21                            | -0.48                                 |      |
|           |                 | 18-Dec-95        |                                   | 7.39                      | 4.33                            | -0.88                                 |      |
|           |                 | 19-Aug-97        |                                   | 6.98                      | 4.74                            | 0.41                                  |      |
|           |                 | 10-Dec-97        |                                   | 7.04                      | 4.68                            | -0.06                                 |      |
|           |                 | 23-Mar-98        |                                   | 5.10                      | 6.62                            | 1.94                                  |      |
|           |                 | 17-Jun-98        |                                   | 5.62                      | 6.10                            | -0.52                                 |      |
|           |                 | 30-Sep-98        |                                   | 6.50                      | 5.22                            | -0.88                                 |      |
| 03-Dec-98 | 6.85            | 4.87             | -0.35                             |                           |                                 |                                       |      |



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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-15           | 08-Dec-93        | 11.62                             | 7.91                      | 3.71                            |                                       |
|           |                 | 28-Jan-94        |                                   | 7.74                      | 3.88                            | 0.17                                  |
|           |                 | 15-Feb-94        |                                   | 7.58                      | 4.04                            | 0.16                                  |
|           |                 | 24-May-94        |                                   | 8.07                      | 3.55                            | -0.49                                 |
|           |                 | 21-Sep-94        |                                   | 8.58                      | 3.04                            | -0.51                                 |
|           |                 | 19-Dec-94        |                                   | --                        | --                              | --                                    |
|           |                 | 13-Mar-95        |                                   | 6.32                      | 5.30                            |                                       |
|           |                 | 07-Jun-95        |                                   | 6.44                      | 5.18                            | -0.12                                 |
|           |                 | 05-Sep-95        |                                   | 6.08                      | 5.54                            | 0.36                                  |
|           |                 | 18-Dec-95        |                                   | 11.01                     | 0.61                            | -4.93                                 |
|           |                 | 23-Mar-98        |                                   | 4.48                      | 7.14                            | 6.53                                  |
|           |                 | 17-Jun-98        |                                   | 5.11                      | 6.51                            | -0.63                                 |
|           |                 | 30-Sep-98        |                                   | 5.99                      | 5.63                            | -0.88                                 |
|           |                 | 03-Dec-98        |                                   | 6.39                      | 5.23                            | -0.40                                 |
| 5050      | LF-16           | 08-Dec-93        | 11.56                             | 8.35                      | 3.21                            |                                       |
|           |                 | 28-Jan-94        |                                   | 8.40                      | 3.16                            | -0.05                                 |
|           |                 | 15-Feb-94        |                                   | 8.21                      | 3.35                            | 0.19                                  |
|           |                 | 24-May-94        |                                   | 8.01                      | 3.55                            | 0.20                                  |
|           |                 | 21-Sep-94        |                                   | 7.64                      | 3.92                            | 0.37                                  |
|           |                 | 19-Dec-94        |                                   | 8.60                      | 2.96                            | -0.96                                 |
|           |                 | 13-Mar-95        |                                   | 6.22                      | 5.34                            | 2.38                                  |
|           |                 | 07-Jun-95        |                                   | 6.88                      | 4.68                            | -0.66                                 |
|           |                 | 05-Sep-95        |                                   | 7.37                      | 4.19                            | -0.49                                 |
|           |                 | 18-Dec-95        |                                   | 9.21                      | 2.35                            | -1.84                                 |
|           |                 | 19-Aug-97        |                                   | 8.60                      | 2.96                            | 0.61                                  |
|           |                 | 10-Dec-97        |                                   | 8.20                      | 3.36                            | 0.40                                  |
|           |                 | 23-Mar-98        |                                   | 5.68                      | 5.88                            | 2.52                                  |
|           |                 | 17-Jun-98        |                                   | 5.87                      | 5.69                            | -0.19                                 |
| 30-Sep-98 | 6.52            | 5.04             | -0.65                             |                           |                                 |                                       |
| 03-Dec-98 | 6.89            | 4.67             | -0.37                             |                           |                                 |                                       |
| 5050      | LF-17           | 08-Dec-93        | 9.71                              | 6.72                      | 2.99                            |                                       |
|           |                 | 28-Jan-94        |                                   | 5.86                      | 3.85                            | 0.86                                  |
|           |                 | 15-Feb-94        |                                   | 5.87                      | 3.84                            | -0.01                                 |
|           |                 | 24-May-94        |                                   | 6.00                      | 3.71                            | -0.13                                 |
|           |                 | 21-Sep-94        |                                   | 6.88                      | 2.83                            | -0.88                                 |
|           |                 | 19-Dec-94        |                                   | 5.45                      | 4.26                            | 1.43                                  |
|           |                 | 13-Mar-95        |                                   | 4.68                      | 5.03                            | 0.77                                  |
|           |                 | 07-Jun-95        |                                   | 6.52                      | 3.19                            | -1.84                                 |
|           |                 | 05-Sep-95        |                                   | 7.02                      | 2.69                            | -0.50                                 |
|           |                 | 18-Dec-95        |                                   | 5.11                      | 4.60                            | 1.91                                  |
|           |                 | 23-Mar-98        |                                   | 5.00                      | 4.71                            | 0.11                                  |
|           |                 | 17-Jun-98        |                                   | 5.36                      | 4.35                            | -0.36                                 |
|           |                 | 30-Sep-98        |                                   | 6.00                      | 3.71                            | -0.64                                 |
|           |                 | 03-Dec-98        |                                   | 4.60                      | 5.11                            | 1.40                                  |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LF-F1           | 08-Dec-93        | 8.82                              | 4.08                      | 4.74                            |                                       |
|           |                 | 28-Jan-94        |                                   | 4.03                      | 4.79                            | 0.05                                  |
|           |                 | 15-Feb-94        |                                   | 3.90                      | 4.92                            | 0.13                                  |
|           |                 | 24-May-94        |                                   | 3.60                      | 5.22                            | 0.30                                  |
|           |                 | 21-Sep-94        |                                   | 4.05                      | 4.77                            | -0.45                                 |
|           |                 | 19-Dec-94        |                                   | 3.45                      | 5.37                            | 0.60                                  |
|           |                 | 13-Mar-95        |                                   | 2.22                      | 6.60                            | 1.23                                  |
|           |                 | 07-Jun-95        |                                   | 2.28                      | 6.54                            | -0.06                                 |
|           |                 | 05-Sep-95        |                                   | 2.92                      | 5.90                            | -0.64                                 |
|           |                 | 18-Dec-95        |                                   | 3.18                      | 5.64                            | -0.26                                 |
|           |                 | 23-Mar-98        |                                   | 1.26                      | 7.56                            | 1.92                                  |
|           |                 | 17-Jun-98        |                                   | 1.94                      | 6.88                            | -0.68                                 |
|           |                 | 30-Sep-98        |                                   | 2.83                      | 5.99                            | -0.89                                 |
| 5050      | LFMW-1          | 07-Nov-91        | 10.21                             | 6.29                      | 3.92                            |                                       |
|           |                 | 26-Oct-92        |                                   | 6.38                      | 3.83                            | -0.09                                 |
|           |                 | 04-Mar-92        |                                   | 3.57                      | 6.64                            | 2.81                                  |
|           |                 | 14-Apr-93        |                                   | 3.57                      | 6.64                            | 0.00                                  |
|           |                 | 24-May-93        |                                   | 4.59                      | 5.62                            | -1.02                                 |
|           |                 | 14-Jun-93        |                                   | 4.86                      | 5.35                            | -0.27                                 |
|           |                 | 30-Jul-93        |                                   | 5.72                      | 4.49                            | -0.86                                 |
|           |                 | 31-Aug-93        |                                   | 6.38                      | 3.83                            | -0.66                                 |
|           |                 | 27-Sep-93        |                                   | 6.85                      | 3.36                            | -0.47                                 |
|           |                 | 25-Oct-93        |                                   | 7.03                      | 3.18                            | -0.18                                 |
|           |                 | 02-Nov-93        |                                   | 7.30                      | 2.91                            | -0.27                                 |
|           |                 | 08-Dec-93        |                                   | 6.51                      | 3.70                            | 0.79                                  |
|           |                 | 28-Jan-94        |                                   | 5.00                      | 5.21                            | 1.51                                  |
|           |                 | 15-Feb-94        |                                   | 4.46                      | 5.75                            | 0.54                                  |
|           |                 | 24-May-94        |                                   | 4.65                      | 5.56                            | -0.19                                 |
|           |                 | 21-Sep-94        |                                   | 6.35                      | 3.86                            | -1.70                                 |
|           |                 | 19-Dec-94        |                                   | 3.70                      | 6.51                            | 2.65                                  |
|           |                 | 13-Mar-95        |                                   | 2.71                      | 7.50                            | 0.99                                  |
|           |                 | 07-Jun-95        |                                   | 4.02                      | 6.19                            | -1.31                                 |
|           |                 | 05-Sep-95        |                                   | 5.67                      | 4.54                            | -1.65                                 |
| 18-Dec-95 | 4.47            | 5.74             | 1.20                              |                           |                                 |                                       |
| 23-Mar-98 | 2.73            | 7.48             | 1.74                              |                           |                                 |                                       |
| 17-Jun-98 | 3.49            | 6.72             | -0.76                             |                           |                                 |                                       |
| 30-Sep-98 | 5.45            | 4.76             | -1.96                             |                           |                                 |                                       |
| 03-Dec-98 | 4.26            | 5.95             | 1.19                              |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LFMW-2          | 07-Nov-91        | 8.86                              | 5.93                      | 2.93                            |                                       |
|           |                 | 26-Oct-92        |                                   | 5.41                      | 3.45                            | 0.52                                  |
|           |                 | 04-Mar-92        |                                   | 4.26                      | 4.60                            | 1.15                                  |
|           |                 | 14-Apr-93        |                                   | 3.83                      | 5.03                            | 0.43                                  |
|           |                 | 24-May-93        |                                   | 3.78                      | 5.08                            | 0.05                                  |
|           |                 | 14-Jun-93        |                                   | 3.89                      | 4.97                            | -0.11                                 |
|           |                 | 30-Jul-93        |                                   | 4.10                      | 4.76                            | -0.21                                 |
|           |                 | 31-Aug-93        |                                   | 4.37                      | 4.49                            | -0.27                                 |
|           |                 | 27-Sep-93        |                                   | 4.72                      | 4.14                            | -0.35                                 |
|           |                 | 25-Oct-93        |                                   | 4.81                      | 4.05                            | -0.09                                 |
|           |                 | 02-Nov-93        |                                   | 4.96                      | 3.90                            | -0.15                                 |
|           |                 | 08-Dec-93        |                                   | 5.13                      | 3.73                            | -0.17                                 |
|           |                 | 28-Jan-94        |                                   | 5.18                      | 3.68                            | -0.05                                 |
|           |                 | 15-Feb-94        |                                   | 5.02                      | 3.84                            | 0.16                                  |
|           |                 | 24-May-94        |                                   | 4.43                      | 4.43                            | 0.59                                  |
|           |                 | 21-Sep-94        |                                   | 5.82                      | 3.04                            | -1.39                                 |
|           |                 | 19-Dec-94        |                                   | 4.75                      | 4.11                            | 1.07                                  |
|           |                 | 13-Mar-95        |                                   | 3.28                      | 5.58                            | 1.47                                  |
|           |                 | 07-Jun-95        |                                   | 3.12                      | 5.74                            | 0.16                                  |
|           |                 | 05-Sep-95        |                                   | 3.90                      | 4.96                            | -0.78                                 |
| 18-Dec-95 | 4.55            | 4.31             | -0.65                             |                           |                                 |                                       |
| 23-Mar-98 | 2.06            | 6.80             | 2.49                              |                           |                                 |                                       |
| 17-Jun-98 | 2.72            | 6.14             | -0.66                             |                           |                                 |                                       |
| 30-Sep-98 | 3.45            | 5.41             | -0.73                             |                           |                                 |                                       |
| 03-Dec-98 | 4.00            | 4.86             | -0.55                             |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LFMW-3          | 07-Nov-91        | 9.01                              | 6.94                      | 2.07                            | .                                     |
|           |                 | 26-Oct-92        |                                   | 7.29                      | 1.72                            | -0.35                                 |
|           |                 | 04-Mar-92        |                                   | 5.07                      | 3.94                            | 2.22                                  |
|           |                 | 14-Apr-93        |                                   | 5.21                      | 3.80                            | -0.14                                 |
|           |                 | 24-May-93        |                                   | 5.95                      | 3.06                            | -0.74                                 |
|           |                 | 14-Jun-93        |                                   | 6.23                      | 2.78                            | -0.28                                 |
|           |                 | 27-Sep-93        |                                   | 6.46                      | 2.55                            | -0.23                                 |
|           |                 | 25-Oct-93        |                                   | 6.47                      | 2.54                            | -0.01                                 |
|           |                 | 02-Nov-93        |                                   | 6.62                      | 2.39                            | -0.15                                 |
|           |                 | 08-Dec-93        |                                   | 6.23                      | 2.78                            | 0.39                                  |
|           |                 | 28-Jan-94        |                                   | 5.58                      | 3.43                            | 0.65                                  |
|           |                 | 15-Feb-94        |                                   | 5.70                      | 3.31                            | -0.12                                 |
|           |                 | 24-May-94        |                                   | 5.59                      | 3.42                            | 0.11                                  |
|           |                 | 21-Sep-94        |                                   | 6.46                      | 2.55                            | -0.87                                 |
|           |                 | 19-Dec-94        |                                   | 5.46                      | 3.55                            | 1.00                                  |
|           |                 | 13-Mar-95        |                                   | 4.37                      | 4.64                            | 1.09                                  |
|           |                 | 07-Jun-95        |                                   | 5.61                      | 3.40                            | -1.24                                 |
|           |                 | 05-Sep-95        |                                   | 6.38                      | 2.63                            | -0.77                                 |
|           |                 | 18-Dec-95        |                                   | 4.91                      | 4.10                            | 1.47                                  |
|           |                 | 20-Aug-97        |                                   | 6.06                      | 2.95                            | -1.15                                 |
| 10-Dec-97 | 5.03            | 3.98             | 1.03                              |                           |                                 |                                       |
| 23-Mar-98 | 4.39            | 4.62             | 0.64                              |                           |                                 |                                       |
| 17-Jun-98 | 4.81            | 4.20             | -0.42                             |                           |                                 |                                       |
| 30-Sep-98 | 5.40            | 3.61             | -0.59                             |                           |                                 |                                       |
| 03-Dec-98 | 4.32            | 4.69             | 1.08                              |                           |                                 |                                       |

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

| Site      | Monitoring Well | Measurement Date         | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|-----------|-----------------|--------------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5050      | LFMW-4          | 07-Nov-91                | 10.75                             | 10.26                     | 0.49                            |                                       |
|           |                 | 26-Oct-92                |                                   | 9.04                      | 1.71                            | 1.22                                  |
|           |                 | 04-Mar-92                |                                   | 5.77                      | 4.98                            | 3.27                                  |
|           |                 | 14-Apr-93                |                                   | 4.71                      | 6.04                            | 1.06                                  |
|           |                 | 24-May-93                |                                   | 5.60                      | 5.15                            | -0.89                                 |
|           |                 | 14-Jun-93                |                                   | 5.94                      | 4.81                            | -0.34                                 |
|           |                 | 30-Jul-93                |                                   | 6.72                      | 4.03                            | -0.78                                 |
|           |                 | 31-Aug-93                |                                   | 7.25                      | 3.50                            | -0.53                                 |
|           |                 | 27-Sep-93                |                                   | 7.66                      | 3.09                            | -0.41                                 |
|           |                 | 25-Oct-93                |                                   | 7.79                      | 2.96                            | -0.13                                 |
|           |                 | 02-Nov-93                |                                   | 7.97                      | 2.78                            | -0.18                                 |
|           |                 | 08-Dec-93                |                                   | 7.18                      | 3.57                            | 0.79                                  |
|           |                 | 28-Jan-94                |                                   | 5.50                      | 5.25                            | 1.68                                  |
|           |                 | 15-Feb-94                |                                   | 5.17                      | 5.58                            | 0.33                                  |
|           |                 | 24-May-94                |                                   | 5.46                      | 5.29                            | -0.29                                 |
|           |                 | 21-Sep-94                |                                   | 7.52                      | 3.23                            | -2.06                                 |
|           |                 | 19-Dec-94                |                                   | 4.42                      | 6.33                            | 3.10                                  |
|           |                 | 13-Mar-95                |                                   | 3.48                      | 7.27                            | 0.94                                  |
|           |                 | 07-Jun-95                |                                   | 4.93                      | 5.82                            | -1.45                                 |
|           |                 | 05-Sep-95                |                                   | 6.34                      | 4.41                            | -1.41                                 |
| 18-Dec-95 | 4.61            | 6.14                     | 1.73                              |                           |                                 |                                       |
| 23-Mar-98 | 3.59            | 7.16                     | 1.02                              |                           |                                 |                                       |
| 17-Jun-98 | 4.22            | 6.53                     | -0.63                             |                           |                                 |                                       |
| 30-Sep-98 | 6.10            | 4.65                     | -1.88                             |                           |                                 |                                       |
| 03-Dec-98 | 4.42            | 6.33                     | 1.68                              |                           |                                 |                                       |
| 5051      | MWA-1           | 19-Dec-95 <sup>(1)</sup> | 9.27                              | 9.70                      | -0.43                           |                                       |
|           |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 9.64                      | -0.37                           |                                       |
|           |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 9.27                      | 0.00                            |                                       |
|           |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 9.64                      | -0.37                           |                                       |
|           |                 | 13-Dec-96                |                                   | 9.25                      | 0.02                            | 0.39                                  |
|           |                 | 23-Mar-98                |                                   | 7.10                      | 2.17                            | 2.15                                  |
|           |                 | 17-Jun-98                |                                   | 8.64                      | 0.63                            | -1.54                                 |
|           |                 | 30-Sep-98                |                                   | 10.09                     | -0.82                           | -1.45                                 |
| 03-Dec-98 | 9.36            | -0.09                    | 0.73                              |                           |                                 |                                       |
| 5051      | MWA-2           | 19-Dec-95 <sup>(1)</sup> | 7.79                              | 3.95                      | 3.84                            |                                       |
|           |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 3.95                      | 3.84                            |                                       |
|           |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 3.27                      | 4.52                            |                                       |
|           |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 6.20                      | 1.59                            |                                       |
|           |                 | 13-Dec-96                |                                   | 6.00                      | 1.79                            | 0.20                                  |
|           |                 | 23-Mar-98                |                                   | 3.24                      | 4.55                            | 2.76                                  |
|           |                 | 17-Jun-98                |                                   | 4.22                      | 3.57                            | -0.98                                 |
|           |                 | 30-Sep-98                |                                   | 6.78                      | 1.01                            | -2.56                                 |
| 03-Dec-98 | 5.69            | 2.10                     | 1.09                              |                           |                                 |                                       |

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

| Site | Monitoring Well | Measurement Date         | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|------|-----------------|--------------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5051 | MWA-3           | 19-Dec-95 <sup>(1)</sup> | 10.50                             | 8.23                      | 2.27                            |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 8.22                      | 2.28                            |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 7.67                      | 2.83                            |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 8.19                      | 2.31                            |                                       |
|      |                 | 13-Dec-96                |                                   | 7.94                      | 2.56                            | 0.25                                  |
|      |                 | 23-Mar-98                |                                   | 6.36                      | 4.14                            | 1.58                                  |
|      |                 | 17-Jun-98                |                                   | 7.56                      | 2.94                            | -1.20                                 |
|      |                 | 30-Sep-98                |                                   | 8.93                      | 1.57                            | -1.37                                 |
|      |                 | 03-Dec-98                |                                   | 8.70                      | 1.80                            | 0.23                                  |
| 5051 | MW-4            | 19-Dec-95 <sup>(1)</sup> | 10.27                             | 9.95                      | 0.32                            |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 11.45                     | -1.18                           |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 9.22                      | 1.05                            |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 10.68                     | -0.41                           |                                       |
|      |                 | 13-Dec-96                |                                   | 10.00                     | 0.27                            | 0.68                                  |
|      |                 | 23-Mar-98                |                                   | 9.89                      | 0.38                            | 0.11                                  |
|      |                 | 17-Jun-98                |                                   | 10.62                     | -0.35                           | -0.73                                 |
|      |                 | 30-Sep-98                |                                   | 12.00                     | -1.73                           | -1.38                                 |
|      |                 | 03-Dec-98                |                                   | 11.05                     | -0.78                           | 0.95                                  |
| 5051 | MW-5            | 19-Dec-95 <sup>(1)</sup> | 9.45                              | 8.51                      | 0.94                            |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 8.49                      | 0.96                            |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 8.16                      | 1.29                            |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 8.62                      | 0.83                            |                                       |
|      |                 | 13-Dec-96                |                                   | 8.50                      | 0.95                            | 0.12                                  |
|      |                 | 23-Mar-98                |                                   | 7.91                      | 1.54                            | 0.59                                  |
|      |                 | 17-Jun-98                |                                   | 8.28                      | 1.17                            | -0.37                                 |
|      |                 | 30-Sep-98                |                                   | 8.70                      | 0.75                            | -0.42                                 |
|      |                 | 03-Dec-98                |                                   | 8.87                      | 0.58                            | -0.17                                 |
| 5051 | MW-6            | 19-Dec-95 <sup>(1)</sup> | 7.14                              | 5.98                      | 1.16                            |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 5.76                      | 1.38                            |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 6.76                      | 0.38                            |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 8.94                      | -1.80                           |                                       |
|      |                 | 13-Dec-96                |                                   | 8.85                      | -1.71                           | 0.09                                  |
|      |                 | 23-Mar-98                |                                   | 4.60                      | 2.54                            | 4.25                                  |
|      |                 | 17-Jun-98                |                                   | 5.27                      | 1.87                            | -0.67                                 |
|      |                 | 30-Sep-98                |                                   | 6.19                      | 0.95                            | -0.92                                 |
|      |                 | 03-Dec-98                |                                   | 10.12                     | 6.12                            | B                                     |

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

| Site | Monitoring Well | Measurement Date         | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|------|-----------------|--------------------------|-----------------------------------|---------------------------|---------------------------------|---------------------------------------|
| 5051 | MW-7            | 19-Dec-95 <sup>(1)</sup> | 8.78                              | 17.96                     | -9.18                           |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 17.91                     | -9.13                           |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 17.10                     | -8.32                           |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 17.85                     | -9.07                           |                                       |
|      |                 | 13-Dec-96                |                                   | 17.97                     | -9.19                           | -0.12                                 |
|      |                 | 23-Mar-98                |                                   | 17.55                     | -8.77                           | 0.42                                  |
|      |                 | 17-Jun-98                |                                   | 17.49                     | -8.71                           | 0.06                                  |
|      |                 | 30-Sep-98                |                                   | 17.76                     | -8.98                           | -0.27                                 |
|      |                 | 03-Dec-98                | 17.94                             | -9.16                     | -0.18                           |                                       |
| 5051 | MW-8            | 19-Dec-95 <sup>(1)</sup> | 6.69                              | 6.09                      | 0.60                            |                                       |
|      |                 | 19-Dec-95 <sup>(2)</sup> |                                   | 6.09                      | 0.60                            |                                       |
|      |                 | 10-Dec-96 <sup>(1)</sup> |                                   | 5.61                      | 1.08                            |                                       |
|      |                 | 10-Dec-96 <sup>(2)</sup> |                                   | 7.05                      | -0.36                           |                                       |
|      |                 | 13-Dec-96                |                                   | 6.44                      | 0.25                            | 0.61                                  |
|      |                 | 23-Mar-98                |                                   | 6.51                      | 0.18                            | -0.07                                 |
|      |                 | 17-Jun-98                |                                   | 6.90                      | -0.21                           | -0.39                                 |
|      |                 | 30-Sep-98                |                                   | 7.55                      | -0.86                           | -0.65                                 |
|      |                 |                          |                                   |                           | 03-Dec-98                       | 6.11                                  |
| 5200 | CW-1            | 30-Sep-96                | 14.11                             | 9.22                      | 4.89                            |                                       |
|      |                 | 19-Aug-97                |                                   | 9.39                      | 4.72                            | -0.17                                 |
|      |                 | 10-Dec-97                |                                   | 8.66                      | 5.45                            | 0.73                                  |
|      |                 | 23-Mar-98                |                                   | 7.55                      | 6.56                            | 1.11                                  |
|      |                 | 17-Jun-98                |                                   | 8.15                      | 5.96                            | -0.60                                 |
|      |                 | 30-Sep-98                |                                   | 9.01                      | 5.10                            | -0.86                                 |
|      |                 |                          |                                   |                           | 03-Dec-98                       | 9.08                                  |
| 5200 | CW-2            | 30-Sep-96                | 14.88                             | 9.50                      | 5.38                            |                                       |
|      |                 | 19-Aug-97                |                                   | 9.65                      | 5.23                            | -0.15                                 |
|      |                 | 10-Dec-97                |                                   | 9.30                      | 5.58                            | 0.35                                  |
|      |                 | 23-Mar-98                |                                   | 7.79                      | 7.09                            | 1.51                                  |
|      |                 | 17-Jun-98                |                                   | 8.43                      | 6.45                            | -0.64                                 |
|      |                 | 30-Sep-98                |                                   | 9.24                      | 5.64                            | -0.81                                 |
|      |                 |                          |                                   |                           | 03-Dec-98                       | 9.61                                  |
| 5200 | CW-3            | 30-Sep-96                | 14.07                             | 8.78                      | 5.29                            |                                       |
|      |                 | 19-Aug-97                |                                   | 8.94                      | 5.13                            | -0.16                                 |
|      |                 | 10-Dec-97                |                                   | 9.10                      | 4.97                            | -0.32                                 |
|      |                 | 23-Mar-98                |                                   | 6.94                      | 7.13                            | 2.00                                  |
|      |                 | 17-Jun-98                |                                   | 7.63                      | 6.44                            | 1.47                                  |
|      |                 | 30-Sep-98                |                                   | 8.57                      | 5.50                            | -1.63                                 |
|      |                 |                          |                                   |                           | 03-Dec-98                       | 8.98                                  |

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

| Site | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) |      | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|------|-----------------|------------------|-----------------------------------|---------------------------|------|---------------------------------|---------------------------------------|
| 5200 | CW-4            | 30-Sep-96        | 14.76                             | 8.08                      |      | 6.68                            |                                       |
|      |                 | 19-Aug-97        |                                   | 8.92                      | 2    | 5.84                            | -0.84                                 |
|      |                 | 10-Dec-97        |                                   | 8.06                      | 4    | 6.70                            | 0.86                                  |
|      |                 | 23-Mar-98        |                                   | 6.08                      |      | 8.68                            | 1.98                                  |
|      |                 | 17-Jun-98        |                                   | 6.98                      |      | 7.78                            | -0.90                                 |
|      |                 | 30-Sep-98        |                                   | 7.90                      |      | 6.86                            | -0.92                                 |
|      |                 | 03-Dec-98        |                                   | 8.25                      |      | 6.51                            | -0.35                                 |
| 5200 | CW-5            | 30-Sep-96        | 14.36                             | 8.17                      |      | 6.19                            |                                       |
|      |                 | 19-Aug-97        |                                   | 8.27                      | 2    | 6.09                            | -0.10                                 |
|      |                 | 10-Dec-97        |                                   | 8.39                      | 2, a | 5.97                            | -0.12                                 |
|      |                 | 23-Mar-98        |                                   | 6.25                      |      | 8.11                            | 2.14                                  |
|      |                 | 17-Jun-98        |                                   | 6.97                      |      | 7.39                            | -0.72                                 |
|      |                 | 30-Sep-98        |                                   | 7.89                      |      | 6.47                            | -0.92                                 |
|      |                 | 03-Dec-98        |                                   | 8.31                      |      | 6.05                            | -0.42                                 |
| 5200 | CW-6            | 30-Sep-98        | 13.20                             | 8.97                      | B    | 4.23                            |                                       |
|      |                 | 03-Dec-98        |                                   | 8.74                      |      | 4.46                            | 0.23                                  |
| 5200 | CW-7            | 30-Sep-98        | 11.86                             | 7.61                      | B    | 4.25                            |                                       |
|      |                 | 03-Dec-98        |                                   | 7.35                      |      | 4.51                            | 0.26                                  |
| 5200 | CW-8            | 30-Sep-98        | 9.24                              | 5.41                      | B    | 3.83                            |                                       |
|      |                 | 03-Dec-98        |                                   | 5.05                      |      | 4.19                            | 0.36                                  |
| 5200 | CW-9            | 30-Sep-98        | 10.35                             | 11.42                     | B    | -1.07                           |                                       |
|      |                 | 03-Dec-98        |                                   | 11.11                     |      | -0.76                           | 0.31                                  |



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

| Site | Monitoring Well | Measurement Date | Top of Casing Elevation (ft, msl) | Depth to Groundwater (ft) |   | Groundwater Elevation (ft, msl) | Change from Previous Measurement (ft) |
|------|-----------------|------------------|-----------------------------------|---------------------------|---|---------------------------------|---------------------------------------|
| 5200 | CW-10           | 30-Sep-98        | 8.33                              | 7.18                      | B | 1.15                            | 1.39                                  |
|      |                 | 03-Dec-98        |                                   | 5.79                      |   | 2.54                            |                                       |
| 5200 | CW-12           | 30-Sep-98        | 7.84                              | 6.79                      | B | 1.05                            | 0.77                                  |
|      |                 | 03-Dec-98        |                                   | 6.02                      |   | 1.82                            |                                       |
| 5200 | CW-13           | 30-Sep-98        | 7.47                              | 6.27                      | B | 1.20                            | 0.69                                  |
|      |                 | 03-Dec-98        |                                   | 5.58                      |   | 1.89                            |                                       |

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

-- = Not Measured

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

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

4 = Sheen and Sulfur Odor

$\alpha$  = Field error in numbering wells, CW-3 and CW-5 reversed

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

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

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

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

**Table 2**  
**Fourth Quarter 1998 Analytical Program**  
**Coliseum Way Properties**  
**Clayton Project No. 70-97203.00.300/.301**

| SITE     | WELL   | TPHG/BTEX     | TPHD/O | CAM-17 | TDS |
|----------|--------|---------------|--------|--------|-----|
| 5050     | LF-1   | 1             | 1      | 1      | 1   |
|          | LF-2   | 1             | 1      | 1      | 1   |
|          | LF-3   | 1             | 1      | 1      | 1   |
|          | LF-4   | 1             | 1      | 1      | 1   |
|          | LF-5   |               | 1      | 1      | 1   |
|          | LF-6   |               |        | 1      | 1   |
|          | LF-7   |               | 1      | 1      | 1   |
|          | LF-8   | 1             | 1      | 1      | 1   |
|          | LF-9   | 1             | 1      | 1      | 1   |
|          | LF-10  | 1             | 1      | 1      | 1   |
|          | LF-11  |               | 1      | 1      | 1   |
|          | LF-12  |               |        | 1      | 1   |
|          | LF-13  | 1             | 1      | 1      | 1   |
|          | LF-14  | 1             | 1      | 1      | 1   |
|          | LF-15  |               | 1      | 1      | 1   |
|          | LF-16  | 1             | 1      | 1      | 1   |
|          | LF-17  |               |        | 1      | 1   |
|          | LF-F1  | WELL NOT USED |        |        |     |
|          | CW-13  | 1             | 1      | 1      | 1   |
| 750 50TH | LFMW-1 |               |        | 1      | 1   |
|          | LFMW-2 |               |        | 1      | 1   |
|          | LFMW-3 |               | 1      | 1      | 1   |
|          | LFMW-4 |               |        | 1      | 1   |
| 5051     | MWA-1  | 1             | 1      | 1      | 1   |
|          | MWA-2  | 1             | 1      | 1      | 1   |
|          | MWA-3  |               |        | 1      | 1   |
|          | MW-4   |               |        | 1      | 1   |
|          | MW-5   |               |        | 1      | 1   |
|          | MW-6   | 1             | 1      | 1      | 1   |
|          | MW-7   |               |        | 1      | 1   |
|          | MW-8   |               |        | 1      | 1   |
| EBMUD    | CW-8   | 1             | 1      | 1      | 1   |
|          | CW-9   |               |        | 1      | 1   |
| ACPWA-W  | CW-10  |               |        | 1      | 1   |
|          | CW-12  |               |        | 1      | 1   |
| 5200     | CW-1   | 1             | 1      | 1      | 1   |
|          | CW-2   | 1             | 1      | 1      | 1   |
|          | CW-3   | 1             | 1      | 1      | 1   |
|          | CW-4   | 1             | 1      | 1      | 1   |
|          | CW-5   | 1             | 1      | 1      | 1   |
| ACPWA-E  | CW-6   | 1             | 1      | 1      | 1   |
|          | CW-7   | 1             | 1      | 1      | 1   |
| TOTAL    | 42     | 22            | 27     | 41     | 41  |

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

| Sample ID    | Date Sampled | TEPH     | TPH-D    | TPH-O   | TPH-G  | Benzene  | Ethyl-Benzene | Toluene  | Total Xylenes |
|--------------|--------------|----------|----------|---------|--------|----------|---------------|----------|---------------|
|              |              | MCL      | --       | --      | --     | 0.001    | 0.7           | 1        | 10            |
| LF-1         | 04-Nov-91    | NA       | NA       | NA      | < 0.05 | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-1         | 20-Aug-97    | 0.44     | < 0.2    | 0.4     | < 0.05 | < 0.0004 | < 0.0003      | 0.0003   | 0.0005        |
| LF-1         | 11-Dec-97    | 0.86     | < 0.6    | 0.5     | < 0.05 | 0.0011   | < 0.0003      | 0.0003   | < 0.0004      |
| LF-1         | 25-Mar-98    | NA       | < 0.06   | < 0.2   | 0.30   | 0.0004   | < 0.0003      | < 0.0003 | 0.0005        |
| LF-1         | 17-Jun-98    | NA       | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-1         | 09-Sep-98    | 0.21     | < 0.07rl | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-1         | 10-Dec-98    | < 0.05rl | < 0.05rl | < 0.2rl | 0.12   | 0.0004   | < 0.0003      | 0.0004   | 0.0006        |
| LF-2         | 04-Nov-91    | NA       | 0.3      | NA      | < 0.05 | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-2         | 20-Aug-97    | NA       | NA       | NA      | NA     | NA       | NA            | NA       | NA            |
| LF-2         | 19-Dec-97    | 1.4      | < 0.9    | 1.0     | < 0.05 | < 0.0004 | < 0.0003      | 0.0005   | 0.0007        |
| LF-2         | 24-Mar-98    | NA       | < 0.2    | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-2         | 18-Jun-98    | NA       | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-2         | 10-Sep-98    | < 0.05   | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | 0.0007   | 0.0006        |
| LF-2         | 10-Dec-98    | < 0.05rl | < 0.05rl | < 0.2rl | < 0.05 | < 0.0004 | < 0.0003      | 0.0003   | 0.0004        |
| LF-3         | 04-Nov-91    | NA       | 0.2      | NA      | < 0.05 | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-3         | 25-May-94    | NA       | 0.3      | 0.4     | < 0.05 | NA       | NA            | NA       | NA            |
| LF-103 (dup) | 25-May-94    | NA       | 0.3      | 0.4     | < 0.05 | NA       | NA            | NA       | NA            |
| LF-3         | 23-Sep-94    | NA       | 1.2      | < 0.2   | < 0.05 | NA       | NA            | NA       | NA            |
| LF-103 (dup) | 23-Sep-94    | NA       | 1        | < 0.2   | < 0.05 | NA       | NA            | NA       | NA            |
| LF-3         | 20-Dec-94    | NA       | 0.89     | 0.2     | < 0.05 | < 0.0005 | < 0.0005      | < 0.0005 | < 0.002       |
| LF-103 (dup) | 20-Dec-94    | NA       | 0.88     | 0.2     | < 0.05 | < 0.0005 | < 0.0005      | < 0.0005 | < 0.002       |
| LF-3         | 15-Mar-95    | NA       | 0.8      | < 0.2   | < 0.05 | < 0.0005 | < 0.0005      | < 0.0005 | < 0.002       |
| LF-3         | 07-Sep-95    | NA       | 0.62     | 0.4     | < 0.05 | < 0.0005 | < 0.0005      | < 0.0005 | < 0.002       |
| LF-3         | 20-Aug-97    | 1.0      | < 0.5    | 0.8     | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-3         | 19-Dec-97    | 1.4      | < 0.5    | 1.2     | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-3         | 25-Mar-98    | NA       | < 0.8    | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-3         | 18-Jun-98    | NA       | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-3         | 10-Sep-98    | 0.10     | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-3         | 10-Dec-98    | 3.3      | < 3.0    | < 2.0   | < 0.05 | < 0.0004 | < 0.0003      | 0.0004   | < 0.0004      |

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

| Sample ID | Date Sampled | TEPH     | TPH-D    | TPH-O   | TPH-G  | Benzene  | Ethyl-Benzene | Toluene  | Total Xylenes |
|-----------|--------------|----------|----------|---------|--------|----------|---------------|----------|---------------|
|           |              | MCL      | --       | --      | --     | 0.001    | 0.7           | 1        | 10            |
| LF-4      | 04-Nov-91    | NA       | NA       | NA      | 0.59   | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-4      | 24-Mar-98    | NA       | <0.2     | < 0.2   | 1.1    | < 0.0004 | < 0.0003      | < 0.0003 | 0.005         |
| LF-4      | 18-Jun-98    | NA       | <0.5     | < 0.2   | 0.77   | < 0.0004 | < 0.0003      | < 0.0003 | 0.0052        |
| LF-4      | 10-Sep-98    | 0.47     | < 0.06   | < 0.2   | 0.84   | < 0.0004 | < 0.0003      | < 0.0003 | 0.0042        |
| LF-4      | 10-Dec-98    | 0.42rl   | <0.4rl   | <0.2rl  | 0.40   | < 0.0004 | < 0.0003      | 0.0005   | 0.0058        |
| LF-5      | 04-Nov-91    | NA       | NA       | NA      | NA     | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-5      | 20-Aug-97    | 0.65     | 0.3      | 0.6     | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-5      | 11-Dec-97    | 0.43     | 0.2      | 0.4     | < 0.05 | < 0.0004 | < 0.0003      | 0.0003   | < 0.0004      |
| LF-5      | 25-Mar-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-5      | 18-Jun-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-5      | 09-Sep-98    | < 0.05rl | < 0.05rl | < 0.2rl | NA     | NA       | NA            | NA       | NA            |
| LF-5      | 09-Dec-98    | 0.09     | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-6      | 04-Nov-91    | NA       | NA       | NA      | NA     | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-7      | 04-Nov-91    | NA       | NA       | NA      | NA     | < 0.005  | < 0.005       | < 0.005  | < 0.01        |
| LF-7      | 24-Mar-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-7      | 18-Jun-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-7      | 10-Sep-98    | < 0.05   | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LF-7      | 10-Dec-98    | 0.07     | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |

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

| Sample ID    | Date Sampled | TEPH   | TPH-D   | TPH-O  | TPH-G | Benzene | Ethyl-Benzene | Toluene | Total Xylenes |
|--------------|--------------|--------|---------|--------|-------|---------|---------------|---------|---------------|
|              |              | MCL    | --      | --     | --    | 0.001   | 0.7           | 1       | 10            |
| LF-8         | 28-Oct-93    | NA     | 9.8     | NA     | 1     | NA      | NA            | NA      | NA            |
| LF-8         | 24-May-94    | NA     | 4.5     | 0.6    | 0.7   | NA      | NA            | NA      | NA            |
| LF-8         | 23-Sep-94    | NA     | 6.7     | <0.2   | 0.4   | NA      | NA            | NA      | NA            |
| LF-8         | 20-Dec-94    | NA     | 5.6     | 0.4    | 0.4   | 0.003   | 0.0065        | 0.0009  | 0.004         |
| LF-8         | 15-Mar-95    | NA     | 4.1     | 0.2    | 0.3   | 0.002   | 0.003         | 0.0006  | 0.003         |
| LF-8         | 09-Jun-95    | NA     | 3.8     | <0.2   | 0.3   | 0.001   | 0.003         | 0.0006  | 0.003         |
| LF-8         | 07-Sep-95    | NA     | 4.7     | 0.3    | 0.4   | 0.001   | 0.003         | 0.0006  | 0.003         |
| LF-8         | 18-Dec-95    | NA     | 3.9     | 0.4    | 0.3   | 0.001   | 0.003         | 0.0006  | 0.003         |
| LF-8         | 20-Aug-97    | 4.5    | <4.0    | <2.0   | 0.12  | <0.0004 | 0.0009        | 0.0004  | 0.0036        |
| LF-8         | 19-Dec-97    | 4.6    | <4.0    | <3.0   | 0.22  | 0.0019  | 0.0022        | 0.0008  | 0.0033        |
| LF-8         | 24-Mar-98    | NA     | <0.7    | <0.2   | 0.20  | 0.0007  | 0.0019        | 0.0006  | 0.0018        |
| LF-8         | 18-Jun-98    | NA     | <2.0    | <0.6   | 0.22  | <0.0004 | 0.0024        | 0.0006  | 0.0021        |
| LF-8         | 10-Sep-98    | 1.40   | <2.0    | <0.3   | 0.13  | 0.0004  | 0.0016        | 0.001   | 0.0013        |
| LF-8         | 10-Dec-98    | 1.00rl | <1.0rl  | <0.3rl | 0.12  | 0.001   | 0.0019        | 0.001   | 0.0019        |
| LF-9         | 01-Nov-91    | NA     | 0.2     | NA     | <0.1  | NA      | NA            | NA      | NA            |
| LF-109 (dup) | 01-Nov-91    | NA     | 0.2     | NA     | <0.1  | NA      | NA            | NA      | NA            |
| LF-9         | 23-Sep-94    | NA     | NA      | NA     | NA    | <0.005  | <0.005        | <0.005  | <0.01         |
| LF-9         | 10-Dec-98    | 0.09rl | <0.05rl | <0.2rl | <0.05 | <0.0004 | <0.0003       | 0.0009  | 0.0006        |
| LF-10        | 24-Mar-98    | NA     | <0.6    | 7.0    | <0.05 | <0.0004 | <0.0003       | 0.0005  | <0.0004       |
| LF-10        | 18-Jun-98    | NA     | <0.2    | 0.8    | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-10        | 09-Sep-98    | 0.09   | <0.06rl | <0.2   | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-10        | 10-Dec-98    | 2.8rl  | <0.3rl  | 3rl    | <0.05 | <0.0004 | <0.0003       | 0.0005  | 0.0004        |
| LF-11        | 28-Oct-93    | NA     | <0.05   | NA     | <0.1  | NA      | NA            | NA      | NA            |
| LF-11        | 19-Dec-97    | 9.5    | <2.0    | 9.0    | <0.05 | 0.0004  | <0.0003       | 0.0004  | <0.0004       |
| LF-11        | 25-Mar-98    | NA     | <0.05   | <0.2   | NA    | NA      | NA            | NA      | NA            |
| LF-11        | 17-Jun-98    | NA     | <0.09   | 0.7    | NA    | NA      | NA            | NA      | NA            |
| LF-11        | 09-Sep-98    | 0.80   | <0.2rl  | 0.8    | NA    | NA      | NA            | NA      | NA            |
| LF-11        | 10-Dec-98    | 0.58   | <0.09   | 0.6    | NA    | NA      | NA            | NA      | NA            |

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

| Sample ID    | Date Sampled | TEPH   | TPH-D   | TPH-O  | TPH-G | Benzene | Ethyl-Benzene | Toluene | Total Xylenes |
|--------------|--------------|--------|---------|--------|-------|---------|---------------|---------|---------------|
|              |              | MCL    | --      | --     | --    | 0.001   | 0.7           | 1       | 10            |
| LF-12        | 19-Dec-97    | 0.25   | <0.1    | 0.2    | <0.05 | 0.0005  | <0.0003       | 0.0004  | <0.0004       |
| LF-13        | 06-Dec-93    | NA     | 0.5     | 0.4    | 0.05  | <0.0005 | <0.0005       | <0.0005 | <0.002        |
| LF-113 (dup) | 06-Dec-93    | NA     | 0.6     | 0.4    | 0.06  | <0.0005 | <0.0005       | <0.0005 | <0.002        |
| LF-13        | 20-Aug-97    | 12.0   | <7.0    | 7.6    | 0.06  | 0.0011  | 0.0006        | <0.0003 | 0.0005        |
| LF-13        | 19-Dec-97    | 5.4    | <3.0    | 4.0    | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-13        | 24-Mar-98    | NA     | 0.42    | 0.8    | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-13        | 18-Jun-98    | NA     | 0.25    | 0.4    | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-13        | 10-Sep-98    | 0.53   | 0.20    | 0.3    | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| LF-13        | 10-Dec-98    | 0.59rl | <0.4rl  | <0.4rl | <0.05 | 0.0005  | <0.0003       | 0.0006  | 0.0005        |
| LF-14        | 21-Sep-94    | NA     | <0.3    | <0.2   | 1.4   | NA      | NA            | NA      | NA            |
| LF-14        | 19-Dec-94    | NA     | 0.65    | <0.2   | 1     | 0.001   | <0.0005       | 0.002   | 0.012         |
| LF-14        | 15-Mar-95    | NA     | 0.3     | <0.2   | 1.2   | 0.001   | <0.0005       | 0.0006  | 0.015         |
| LF-14        | 08-Sep-95    | NA     | <0.05   | <0.2   | 1.4   | 0.0009  | <0.0005       | 0.0007  | 0.002         |
| LF-14        | 20-Aug-97    | 1.2    | <1.0    | 0.4    | 1.6   | 0.0011  | <0.0003       | 0.0012  | 0.002         |
| LF-14        | 19-Dec-97    | 1.3    | <0.9    | 0.8    | 1.2   | 0.001   | <0.0003       | 0.0003  | <0.0004       |
| LF-14        | 25-Mar-98    | NA     | <0.3    | <0.2   | 1.5   | 0.0011  | <0.0003       | 0.0009  | 0.0015        |
| LF-14        | 17-Jun-98    | NA     | <0.5    | <0.2   | 1.4   | 0.001   | <0.0003       | 0.0007  | 0.0013        |
| LF-14        | 10-Sep-98    | 0.31   | <0.3    | <0.2   | 1.70  | 0.0009  | <0.0003       | 0.0012  | 0.0015        |
| LF-14        | 10-Dec-98    | 0.37rl | <0.3rl  | <0.2rl | 1.50  | 0.0012  | 0.019         | 0.0009  | 0.0028        |
| LF-15        | 25-Mar-98    | NA     | <0.05   | <0.2   | NA    | NA      | NA            | NA      | NA            |
| LF-15        | 17-Jun-98    | NA     | 0.12    | <0.2   | NA    | NA      | NA            | NA      | NA            |
| LF-15        | 11-Sep-98    | <0.05  | <0.05rl | <0.2   | NA    | NA      | NA            | NA      | NA            |
| LF-15        | 10-Dec-98    | 3.9    | <4.0    | <2.0   | NA    | NA      | NA            | NA      | NA            |

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

| Sample ID | Date Sampled | TEPH     | TPH-D    | TPH-O   | TPH-G  | Benzene  | Ethyl-Benzene | Toluene  | Total Xylenes |
|-----------|--------------|----------|----------|---------|--------|----------|---------------|----------|---------------|
|           |              | MCL      | --       | --      | --     | 0.001    | 0.7           | 1        | 10            |
| LF-16     | 20-Aug-97    | 0.41     | < 0.3    | 0.3     | < 0.05 | 0.0006   | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-16     | 19-Dec-97    | 0.41     | < 0.2    | 0.3     | < 0.05 | 0.0008   | < 0.0003      | 0.0003   | < 0.0004      |
| LF-16     | 25-Mar-98    | NA       | < 0.07   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-16     | 17-Jun-98    | NA       | < 0.2    | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-16     | 10-Sep-98    | < 0.05   | < 0.05   | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| LF-16     | 10-Dec-98    | 0.78rl   | < 0.4rl  | 0.6rl   | < 0.05 | 0.0005   | 0.0003        | 0.0007   | 0.0012        |
| LFMW-1    | 24-Mar-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-1    | 17-Jun-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-2    | 05-Nov-91    | NA       | < 0.05   | NA      | NA     | < 0.0003 | < 0.0003      | < 0.0003 | < 0.01        |
| LFMW-2    | 24-Mar-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-2    | 18-Jun-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-3    | 19-Dec-97    | 0.66     | < 0.3    | 0.5     | < 0.05 | 0.0009   | < 0.0003      | 0.0008   | 0.0005        |
| LFMW-3    | 24-Mar-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-3    | 18-Jun-98    | NA       | < 0.05   | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-3    | 09-Sep-98    | 0.08     | < 0.05rl | < 0.2   | NA     | NA       | NA            | NA       | NA            |
| LFMW-3    | 10-Dec-98    | < 0.05rl | < 0.05rl | < 0.2rl | NA     | NA       | NA            | NA       | NA            |
| MWA-1     | 27-Apr-98    | NA       | < 0.08   | < 0.2   | 0.14   | 0.0009   | < 0.0003      | 0.0004   | < 0.0004      |
| MWA-1     | 19-Jun-98    | NA       | < 0.2    | < 0.2   | 0.13   | 0.0008   | < 0.0003      | 0.0003   | < 0.0004      |
| MWA-1     | 11-Sep-98    | 0.38     | < 0.4rl  | < 0.2   | 0.25   | 0.0011   | < 0.0003      | 0.0010   | < 0.0004      |
| MWA-1     | 09-Dec-98    | 0.66     | < 0.4    | 0.4     | 0.27   | 0.0014   | 0.0029        | 0.0007   | 0.0156        |
| MWA-2     | 27-Apr-98    | NA       | < 0.2    | < 0.2   | < 0.05 | < 0.0004 | < 0.0003      | < 0.0003 | < 0.0004      |
| MWA-2     | 19-Jun-98    | NA       | < 0.1    | < 0.2   | < 0.05 | < 0.0004 | 0.0004        | 0.0004   | 0.0006        |
| MWA-2     | 10-Sep-98    | 0.18     | < 0.2rl  | < 0.2   | < 0.05 | < 0.0004 | 0.0005        | 0.0008   | 0.0005        |
| MWA-2     | 09-Dec-98    | 0.25     | < 0.2    | < 0.2   | < 0.05 | < 0.0004 | 0.0003        | 0.0003   | 0.0006        |

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

| Sample ID | Date Sampled | TEPH  | TPH-D   | TPH-O | TPH-G | Benzene | Ethyl-Benzene | Toluene | Total Xylenes |
|-----------|--------------|-------|---------|-------|-------|---------|---------------|---------|---------------|
|           |              | MCL   | --      | --    | --    | 0.001   | 0.7           | 1       | 10            |
| MW-6      | 27-Apr-98    | NA    | <0.2    | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| MW-6      | 19-Jun-98    | NA    | <0.05   | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| MW-6      | 11-Sep-98    | 0.11  | <0.08rl | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| MW-6      | 08-Dec-98    | <0.05 | <0.05   | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-1      | 19-Aug-97    | 0.45  | <0.3    | 0.3   | <0.05 | 0.0006  | <0.0003       | <0.0003 | 0.0024        |
| CW-1      | 11-Dec-97    | 0.55  | <0.2    | 0.4   | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-1      | 25-Mar-98    | NA    | <0.05   | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-1      | 19-Jun-98    | NA    | <0.05   | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-1      | 10-Sep-98    | 0.13  | <0.09   | <0.2  | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-1      | 04-Dec-98    | 0.45  | <0.3    | 0.3   | <0.05 | <0.0004 | <0.0003       | <0.0003 | <0.0004       |
| CW-2      | 19-Aug-97    | 0.57  | <0.4    | 0.4   | <0.05 | 0.0008  | <0.0003       | <0.0003 | 0.0004        |
| CW-2      | 11-Dec-97    | 1.1   | <0.3    | 0.8   | <0.05 | 0.0008  | <0.0003       | <0.0003 | <0.0004       |
| CW-2      | 25-Mar-98    | NA    | <0.3    | <0.2  | <0.05 | 0.0006  | <0.0003       | <0.0003 | <0.0004       |
| CW-2      | 19-Jun-98    | NA    | <0.2    | <0.2  | <0.05 | 0.0005  | <0.0003       | <0.0003 | <0.0004       |
| CW-2      | 10-Sep-98    | 0.12  | <0.08   | <0.2  | <0.05 | 0.0005  | <0.0003       | <0.0003 | <0.0004       |
| CW-2      | 04-Dec-98    | 1.10  | <0.6    | 0.7   | <0.05 | 0.0008  | <0.0003       | 0.0004  | 0.0004        |
| CW-3      | 19-Aug-97    | 1.1   | <1.0    | 0.3   | <0.25 | 0.0044  | <0.0015       | 0.0021  | 0.0043        |
| CW-3*     | 11-Dec-97    | 1.0   | <1.0    | <0.2  | <0.05 | 0.0049  | <0.0003       | <0.0003 | <0.0004       |
| CW-3      | 25-Mar-98    | NA    | <0.2    | <0.2  | <0.05 | 0.0039  | 0.0003        | 0.0008  | 0.0015        |
| CW-3      | 19-Jun-98    | NA    | <0.05   | <0.2  | <0.05 | 0.0042  | <0.0003       | <0.0003 | <0.0004       |
| CW-3      | 10-Sep-98    | 0.28  | <0.3    | <0.2  | <0.05 | 0.0051  | <0.0003       | <0.0003 | <0.0004       |
| CW-3      | 04-Dec-98    | 1.60  | <2.0    | 0.4   | <0.05 | 0.0067  | <0.0003       | <0.0003 | <0.0004       |
| CW-4      | 19-Aug-97    | 71    | <70.0   | <20.0 | 10    | 0.14    | 0.21          | 0.092   | 0.51          |
| CW-4      | 11-Dec-97    | 50    | <50.0   | <20.0 | 11    | 0.087   | 0.19          | 0.066   | 0.51          |
| CW-4      | 25-Mar-98    | NA    | <20     | <3.0  | 15    | 0.06    | 0.15          | 0.063   | 0.44          |
| CW-4      | 19-Jun-98    | NA    | <20     | <6.0  | 7.9   | 0.078   | 0.14          | 0.059   | 0.38          |
| CW-4      | 10-Sep-98    | 9.1   | <9.0    | <2.0  | 7.6   | 0.11    | 0.19          | 0.066   | 0.48          |
| CW-4      | 04-Dec-98    | 16.0  | <20.0   | 2.0   | 6.8   | 0.14    | 0.20          | 0.067   | 0.52          |



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

| Sample ID | Date Sampled | TEPH     | TPH-D    | TPH-O   | TPH-G  | Benzene   | Ethyl-Benzene | Toluene   | Total Xylenes |
|-----------|--------------|----------|----------|---------|--------|-----------|---------------|-----------|---------------|
|           |              | MCL      | --       | --      | --     | 0.001     | 0.7           | 1         | 10            |
| CW-5      | 19-Aug-97    | 81       | < 70.0   | < 30.0  | 15     | 0.12      | 0.16          | 0.24      | 0.45          |
| CW-5*     | 11-Dec-97    | 78       | < 70.0   | < 30.0  | 18     | 0.087     | 0.14          | 0.18      | 0.4           |
| CW-5      | 25-Mar-98    | NA       | < 20     | < 3.0   | 22     | 0.14      | 0.16          | 0.25      | 0.44          |
| CW-5      | 19-Jun-98    | NA       | <2000    | <500    | 9.8    | 0.13      | 0.14          | 0.21      | 0.4           |
| CW-5      | 10-Sep-98    | 29       | < 30     | < 5.0   | 13     | 0.15      | 0.18          | 0.27      | 0.5           |
| CW-5      | 04-Dec-98    | 59       | < 40     | 15.0    | 13     | 0.10      | 0.16          | 0.20      | 0.44          |
| CW-6      | 04-Dec-98    | 0.59     | < 0.4    | 0.4     | <0.05  | <0.0004   | <0.0003       | <0.0003   | <0.0004       |
| CW-7-D3   | 29-Sep-98    | NA       | < 0.050  | < 0.500 | NA     | NA        | NA            | NA        | NA            |
| CW-7-D4   | 29-Sep-98    | NA       | NA       | NA      | < 0.05 | < 0.00050 | < 0.00050     | < 0.00050 | < 0.00050     |
| CW-7      | 04-Dec-98    | 0.47     | <0.4     | 0.3     | <0.05  | <0.0004   | <0.0003       | <0.0003   | <0.0004       |
| CW-8      | 11-Sep-98    | < 0.05rl | < 0.05rl | < 0.2rl | < 0.05 | < 0.0004  | 0.0004        | 0.0007    | 0.0004        |
| CW-8      | 08-Dec-98    | 0.09rl   | < 0.05rl | < 0.2rl | < 0.05 | < 0.0004  | 0.0004        | 0.0003    | 0.0009        |
| CW-13     | 11-Sep-98    | < 0.05rl | < 0.05rl | < 0.2rl | < 0.05 | < 0.0004  | < 0.0003      | < 0.0003  | < 0.0004      |
| CW-13     | 08-Dec-98    | 0.17rl   | < 0.05rl | < 0.2rl | < 0.05 | < 0.0004  | 0.0004        | 0.0004    | 0.0014        |

Notes:

TEPH = Total Extractable Petroleum Hydrocarbons

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-O = Total Petroleum Hydrocarbons as Motor Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline

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

-- = Not established

"<" analytes not detected at reporting limit

"NA" not analyzed

(dup) = Duplicate Sample Collected by LFR

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

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

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

| Site | Monitoring Well | Sample Date     | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-----------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      |                 | <b>MCL</b>      | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LF-1            | 4-Nov-91        | 0.11            | 20          | < 0.004       | 0.054            | < 1           | < 0.005      | 40000     | 33,000 |         |          |
| 5050 | LF-1            | 27-Oct-92       | < 1             | 19          | 0.027         | < 0.5            | < 10          | < 0.5        | 16,000    |        |         |          |
| 5050 | LF-1            | 5-Mar-93        | < 1             | 11          | < 0.01        | < 0.5            | < 10          | < 0.5        | 14,000    |        |         |          |
| 5050 | LF-1            | (Dup) 5-Mar-93  | < 1             | 11          | < 0.01        | < 0.5            | < 10          | < 0.5        | 14,000    |        |         |          |
| 5050 | LF-1            | 25-May-93       | < 1             | 16          | < 0.004       | < 0.5            | < 10          | < 0.5        | 19,000    |        |         |          |
| 5050 | LF-1            | (Dup) 25-May-93 | < 0.05          | 3.0         | < 0.004       | < 0.03           | < 0.5         | < 0.03       | 4,700     |        |         |          |
| 5050 | LF-1            | 31-Aug-93       | < 1             | 9.0         | < 0.004       | < 0.5            | < 10          | < 0.5        | 13,000    |        |         |          |
| 5050 | LF-1            | (Dup) 31-Aug-93 | < 1             | 5           | < 0.004       | < 0.5            | < 10          | < 0.5        | 7,200     |        |         |          |
| 5050 | LF-1            | 26-Oct-93       | < 0.1           | 4.9         | < 0.04        | < 0.5            | < 1           | < 0.05       | 7,100     |        | 3.94    |          |
| 5050 | LF-101          | (Dup) 26-Oct-93 | < 0.2           | 3.7         | < 0.08        | < 0.1            | < 2           | < 0.1        | 5,900     |        | 3.94    |          |
| 5050 | LF-1            | 18-Feb-94       | < 0.1           | 1.4         | < 0.004       | < 0.05           | < 1           | < 0.05       | 2,600     |        | 4.25    |          |
| 5050 | LF-1            | 25-May-94       | < 1             | 3           | < 0.004       | < 0.05           | < 10          | < 0.5        | 5,000     |        |         |          |
| 5050 | LF-1            | 22-Sep-94       | < 0.1           | 2.5         | < 0.02        | < 0.05           | < 1           | < 0.05       | 4,100     |        |         |          |
| 5050 | LF-1            | 20-Dec-94       | < 0.1           | 1.7         | < 0.04        | < 0.05           | < 1           | < 0.05       | 3,700     |        |         |          |
| 5050 | LF-1            | 15-Mar-95       | < 0.1           | 3.4         | < 0.004       | < 0.05           | < 0.5         | < 0.05       | 4,700     |        |         |          |
| 5050 | LF-1            | 8-Jun-95        | < 1             | 4           | < 0.02        | < 0.5            | < 5           | < 0.5        | 6,500     |        |         |          |
| 5050 | LF-101          | (Dup) 8-Jun-95  | < 1             | 7           | < 0.02        | < 0.5            | < 5           | < 0.5        | 10,000    |        |         |          |
| 5050 | LF-1            | 7-Sep-95        | < 0.1           | 7.3         | < 0.1         | < 0.05           | 0.6           | < 0.05       | 10,000    |        |         |          |
| 5050 | LF-1            | 19-Dec-95       | < 1             | 4           | 0.036         | < 0.5            | < 5           | < 0.5        | 6,200     |        | 3.96    |          |
| 5050 | LF-1            | 20-Aug-97       | < 0.01          | 0.49        | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 1,100     |        | 4.16    |          |
| 5050 | LF-1            | 11-Dec-97       | < 0.01          | 1.6         | < 0.05        | < 0.01           | < 0.05        | 0.04         | 3,700     |        | 4.23    |          |
| 5050 | LF-1            | 25-Mar-98       | < 0.01          | 0.80        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 5,200     | 24,000 | 4.02    |          |
| 5050 | LF-1            | 17-Jun-98       | < 0.01          | 3.00        | < 0.07        | < 0.01           | 0.15          | 0.05         | 6,100     | 26,000 | 4.66    |          |
| 5050 | LF-1            | 9-Sep-98        | < 0.01          | 2.8         | 0.09          | < 0.01           | 0.08          | 0.04         | 5,700     | 23,000 | 4.12    |          |
| 5050 | LF-1            | 10-Dec-98       | < 0.01          | 1.7         | < 0.07        | < 0.01           | 0.05          | 0.02         | 3,600     | 15,000 | 4.51    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL         | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LF-2            | 4-Nov-91    | < 0.02        | 0.028        | 0.026       | < 0.001        | 0.009        | < 0.01        | 0.18        | 0.008            | < 0.005             | < 0.0003     |
| 5050 | LF-2            | 27-Oct-92   | < 0.02        | 0.007        | < 0.05      | < 0.002        | 0.006        | < 0.01        | 0.12        | 0.02             | < 0.04              | < 0.0003     |
| 5050 | LF-2            | 4-Mar-93    | < 0.02        | 0.003        | < 0.05      | < 0.002        | < 0.005      | < 0.01        | 0.1         | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-2            | 24-May-93   | < 0.02        | 0.005        | < 0.05      | < 0.002        | < 0.005      | < 0.01        | 0.061       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-2            | 31-Aug-93   | < 0.02        | 5            | < 0.05      | 0.003          | 0.021        | < 0.01        | 0.016       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-2            | 25-Oct-93   | < 0.02        | 0.004        | < 0.05      | < 0.002        | 0.009        | < 0.01        | 0.055       | 0.02             | < 0.04              | < 0.0003     |
| 5050 | LF-2            | 16-Feb-94   | < 0.02        | < 0.002      | < 0.05      | < 0.002        | < 0.005      | < 0.1         | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-2            | 24-May-94   | < 0.005       | < 0.002      | 0.02        | < 0.0005       | < 0.001      | < 0.002       | 0.037       | 0.003            | < 0.003             | < 0.0002     |
| 5050 | LF-2            | 22-Sep-94   | 0.007         | < 0.002      | 0.02        | < 0.0005       | < 0.001      | < 0.002       | 0.038       | 0.006            | < 0.005             | < 0.0002     |
| 5050 | LF-2            | 20-Dec-94   | < 0.005       | < 0.002      | 0.02        | < 0.0005       | < 0.001      | < 0.002       | 0.04        | 0.006            | < 0.002             | < 0.0002     |
| 5050 | LF-2            | 15-Mar-95   | < 0.004       | < 0.002      | 0.017       | < 0.0005       | < 0.001      | < 0.002       | 0.033       | 0.004            | < 0.002             | < 0.0002     |
| 5050 | LF-102 (Dup)    | 16-Mar-95   | < 0.004       | < 0.002      | 0.017       | < 0.0005       | < 0.001      | < 0.002       | 0.036       | 0.005            | < 0.002             | < 0.0002     |
| 5050 | LF-2            | 7-Jun-95    | < 0.004       | < 0.002      | 0.017       | < 0.0005       | < 0.001      | < 0.002       | 0.037       | 0.006            | < 0.002             | < 0.0002     |
| 5050 | LF-2            | 7-Sep-95    | < 0.004       | < 0.002      | 0.019       | < 0.0005       | 0.001        | < 0.002       | 0.04        | 0.004            | < 0.002             | < 0.0002     |
| 5050 | LF-122 (Dup)    | 7-Sep-95    | < 0.004       | < 0.002      | 0.020       | < 0.0005       | < 0.001      | < 0.002       | 0.042       | 0.005            | < 0.002             | < 0.0002     |
| 5050 | LF-2            | 19-Dec-95   | < 0.004       | < 0.002      | 0.020       | < 0.0005       | < 0.001      | < 0.002       | 0.043       | 0.002            | < 0.002             | < 0.0002     |
| 5050 | LF-2            | 20-Aug-97   | < 0.03        | < 0.05       | 0.03        | < 0.005        | 0.007        | < 0.01        | 0.04        | 0.02             | < 0.05              | < 0.0005     |
| 5050 | LF-2            | 19-Dec-97   | < 0.03        | < 0.05       | 0.02        | < 0.005        | < 0.005      | 0.08          | 0.04        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-2            | 24-Mar-98   | < 0.03        | < 0.05       | 0.02        | < 0.005        | < 0.005      | < 0.01        | 0.05        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-2            | 18-Jun-98   | < 0.03        | < 0.05       | 0.11        | < 0.005        | < 0.005      | < 0.01        | 0.05        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-2            | 10-Sep-98   | < 0.03        | < 0.05       | 0.07        | < 0.005        | < 0.005      | < 0.01        | 0.04        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-2            | 10-Dec-98   | < 0.03        | < 0.05       | 0.07        | < 0.005        | < 0.005      | < 0.01        | 0.04        | 0.11             | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date     | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS   | pH (SU) | Chloride |
|------|-----------------|-----------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|-------|---------|----------|
|      | MCL             |                 | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |       |         |          |
| 5050 | LF-2            | 4-Nov-91        | < 0.01          | 0.52        | < 0.004       | < 0.002          | < 0.1         | < 0.005      | 4.2       | 3,700 |         |          |
| 5050 | LF-2            | 27-Oct-92       | < 0.01          | 0.22        | 0.005         | 0.006            | < 0.1         | < 0.005      | 3.3       |       |         |          |
| 5050 | LF-2            | 4-Mar-93        | < 0.01          | 0.12        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 1.9       |       |         |          |
| 5050 | LF-2            | 24-May-93       | < 0.01          | 0.08        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 1.4       |       |         |          |
| 5050 | LF-2            | 31-Aug-93       | 0.14            | < 0.01      | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 8.6       |       |         |          |
| 5050 | LF-2            | 25-Oct-93       | < 0.01          | 0.11        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 1.9       |       | 6.21    |          |
| 5050 | LF-2            | 16-Feb-94       | < 0.01          | 0.04        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.41      |       | 6.35    |          |
| 5050 | LF-2            | 24-May-94       | < 0.002         | 0.024       | < 0.004       | < 0.001          | < 0.02        | < 0.001      | 0.3       |       |         |          |
| 5050 | LF-2            | 22-Sep-94       | < 0.002         | 0.038       | < 0.004       | < 0.001          | < 0.02        | 0.001        | 0.59      |       |         |          |
| 5050 | LF-2            | 20-Dec-94       | < 0.002         | 0.03        | < 0.004       | 0.001            | < 0.02        | < 0.001      | 0.39      |       |         |          |
| 5050 | LF-2            | 15-Mar-95       | < 0.002         | 0.031       | < 0.004       | < 0.001          | < 0.01        | 0.002        | 0.49      |       |         |          |
| 5050 | LF-102          | (Dup) 16-Mar-95 | < 0.002         | 0.024       | < 0.004       | < 0.001          | < 0.01        | 0.001        | 0.37      |       |         |          |
| 5050 | LF-2            | 7-Jun-95        | < 0.002         | 0.04        | < 0.004       | < 0.001          | < 0.01        | 0.002        | 0.62      |       |         |          |
| 5050 | LF-2            | 7-Sep-95        | < 0.002         | 0.032       | < 0.004       | < 0.001          | < 0.01        | < 0.001      | 0.50      |       |         |          |
| 5050 | LF-122          | (Dup) 7-Sep-95  | < 0.002         | 0.027       | < 0.004       | < 0.001          | < 0.01        | < 0.001      | 0.50      |       |         |          |
| 5050 | LF-2            | 19-Dec-95       | < 0.002         | 0.045       | < 0.004       | < 0.001          | < 0.01        | 0.001        | 0.74      |       | 6.21    |          |
| 5050 | LF-2            | 20-Aug-97       | < 0.01          | 0.04        | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 3.8       |       | 6.47    |          |
| 5050 | LF-2            | 19-Dec-97       | < 0.01          | 0.05        | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 0.43      |       | 6.10    |          |
| 5050 | LF-2            | 24-Mar-98       | < 0.01          | 0.03        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.66      | 2,900 | 6.18    |          |
| 5050 | LF-2            | 18-Jun-98       | < 0.01          | 0.04        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.64      | 2,800 | 6.35    |          |
| 5050 | LF-2            | 10-Sep-98       | < 0.01          | 0.02        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.62      | 2,900 | 6.30    |          |
| 5050 | LF-2            | 10-Dec-98       | < 0.01          | 0.05        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.3       | 2,900 | 5.90    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL         | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LF-3            | 4-Nov-91    | < 0.02        | 3.1          | 0.077       | 0.001          | < 0.005      | < 0.01        | 0.016       | < 0.004          | < 0.005             | < 0.0003     |
| 5050 | LF-3            | 27-Oct-92   | < 0.02        | 3.6          | 0.11        | 0.004          | 0.013        | < 0.01        | 0.029       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-3            | 4-Mar-93    | < 0.02        | 4.9          | 0.07        | 0.003          | 0.012        | < 0.01        | 0.023       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-3            | 25-May-93   | < 0.02        | 3.4          | 0.11        | < 0.002        | 0.04         | < 0.01        | 0.01        | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-3            | 31-Aug-93   | < 0.02        | 4.9          | < 0.05      | 0.003          | 0.023        | < 0.01        | 0.019       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-3            | 25-Oct-93   | < 0.02        | 7.3          | 0.08        | < 0.002        | 0.005        | < 0.01        | 0.013       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-3            | 16-Feb-94   | < 0.02        | 3.4          | 0.1         | < 0.002        | < 0.005      | < 0.01        | 0.012       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-3            | 25-May-94   | < 0.005       | 2.4          | 0.08        | 0.0009         | < 0.001      | 0.002         | 0.009       | < 0.002          | < 0.003             | < 0.0002     |
| 5050 | LF-103 (Dup)    | 25-May-94   | < 0.005       | 2.8          | 0.08        | 0.0013         | < 0.001      | < 0.002       | 0.011       | < 0.002          | < 0.003             | < 0.0002     |
| 5050 | LF-3            | 23-Sep-94   | < 0.005       | 2.2          | 0.05        | 0.0014         | < 0.001      | 0.002         | 0.011       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-103 (Dup)    | 23-Sep-94   | < 0.005       | 2.3          | 0.06        | 0.001          | < 0.001      | 0.004         | 0.009       | 0.007            | < 0.005             | < 0.0002     |
| 5050 | LF-3            | 20-Dec-94   | < 0.005       | 3.6          | 0.09        | 0.0013         | < 0.001      | 0.005         | 0.012       | 0.026            | < 0.002             | < 0.0002     |
| 5050 | LF-103 (Dup)    | 20-Dec-94   | < 0.005       | 4.5          | 0.04        | 0.0017         | < 0.001      | 0.003         | 0.014       | 0.003            | < 0.002             | < 0.0002     |
| 5050 | LF-3            | 15-Mar-95   | < 0.004       | 2.8          | 0.15        | 0.001          | < 0.001      | 0.004         | 0.008       | 0.003            | < 0.002             | < 0.0002     |
| 5050 | LF-3            | 7-Jun-95    | < 0.004       | 5.6          | 0.057       | 0.0018         | < 0.001      | 0.003         | 0.014       | 0.003            | < 0.002             | < 0.0002     |
| 5050 | LF-3            | 7-Sep-95    | < 0.004       | 3.0          | 0.13        | 0.0017         | < 0.001      | 0.004         | 0.011       | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-3            | 18-Dec-95   | < 0.004       | 4.2          | 0.06        | 0.002          | 0.015        | 0.004         | 0.013       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-103 (Dup)    | 18-Dec-95   | < 0.004       | 4.2          | 0.12        | 0.001          | 0.011        | 0.005         | 0.009       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-3            | 20-Aug-97   | < 0.03        | 3.3          | 0.14        | < 0.005        | < 0.005      | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-3            | 19-Dec-97   | < 0.03        | 3.2          | 0.06        | < 0.005        | < 0.005      | 0.10          | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-3            | 25-Mar-98   | < 0.03        | 0.77         | 0.08        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.03           | < 0.05              | < 0.0005     |
| 5050 | LF-3            | 18-Jun-98   | < 0.03        | 0.18         | 0.07        | < 0.005        | < 0.005      | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-3            | 10-Sep-98   | < 0.03        | 0.30         | 0.09        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-3            | 10-Dec-98   | < 0.03        | 3.0          | 0.11        | < 0.005        | < 0.005      | < 0.01        | 0.01        | 0.24             | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      | MCL             |             | 0.06          | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>†</sup> | 0.015 <sup>††</sup> | 0.002        |
| 5050 | LF-4            | 4-Nov-91    | 0.03          | 0.026        | 0.082       | < 0.001        | < 0.005      | < 0.01        | < 0.005     | < 0.004          | < 0.005             | < 0.0003     |
| 5050 | LF-4            | 27-Oct-92   | < 0.02        | 0.034        | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-4            | 4-Mar-93    | 0.02          | 0.017        | 0.11        | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-4            | 24-May-93   | < 0.02        | 0.013        | 0.22        | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-4            | 31-Aug-93   | < 0.02        | 0.052        | 0.08        | < 0.002        | < 0.005      | < 0.01        | 0.006       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-4            | 25-Oct-93   | < 0.02        | 0.014        | 0.12        | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-4            | 16-Feb-94   | < 0.02        | 0.008        | 0.29        | < 0.002        | < 0.005      | < 0.01        | 0.006       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-4            | 22-Sep-94   | 0.007         | 0.005        | 0.19        | < 0.0005       | 0.001        | < 0.002       | 0.003       | 0.003            | < 0.005             | < 0.0002     |
| 5050 | LF-4            | 15-Mar-95   | < 0.004       | 0.008        | 0.34        | < 0.0005       | 0.001        | < 0.002       | 0.005       | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-4            | 7-Sep-95    | < 0.004       | 0.012        | 0.15        | < 0.0005       | 0.001        | < 0.002       | 0.004       | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-4            | 24-Mar-98   | < 0.03        | < 0.05       | 0.45        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-4            | 18-Jun-98   | < 0.03        | < 0.05       | 0.47        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | 0.02             | < 0.05              | < 0.0005     |
| 5050 | LF-4            | 10-Sep-98   | < 0.03        | < 0.05       | 0.33        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-4            | 10-Dec-98   | < 0.03        | < 0.05       | 0.22        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-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     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      |                 | MCL         | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LF-4            | 4-Nov-91    | < 0.01          | 0.013       | < 0.004       | < 0.002          | < 0.1         | 0.01         | 0.034     | 2,600  |         |          |
| 5050 | LF-4            | 27-Oct-92   | < 0.01          | 0.03        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.012     |        |         |          |
| 5050 | LF-4            | 4-Mar-93    | < 0.01          | 0.05        | < 0.004       | < 0.005          | < 0.1         | 0.008        | 0.04      |        |         |          |
| 5050 | LF-4            | 24-May-93   | < 0.01          | 0.03        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.035     |        |         |          |
| 5050 | LF-4            | 31-Aug-93   | < 0.01          | 0.04        | < 0.004       | < 0.005          | < 0.1         | 0.009        | 0.038     |        |         |          |
| 5050 | LF-4            | 25-Oct-93   | < 0.01          | 0.04        | < 0.004       | < 0.005          | < 0.1         | 0.015        | 0.068     |        | 6.79    |          |
| 5050 | LF-4            | 16-Feb-94   | < 0.01          | 0.04        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.05      |        | 6.84    |          |
| 5050 | LF-4            | 22-Sep-94   | < 0.002         | 0.037       | < 0.004       | < 0.001          | < 0.02        | 0.007        | 0.067     |        |         |          |
| 5050 | LF-4            | 15-Mar-95   | < 0.002         | 0.037       | < 0.004       | < 0.001          | < 0.01        | 0.002        | 0.064     |        |         |          |
| 5050 | LF-4            | 7-Sep-95    | < 0.002         | 0.048       | < 0.004       | < 0.001          | < 0.01        | 0.002        | 0.24      |        |         |          |
| 5050 | LF-4            | 24-Mar-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.11      | 1,500  | 6.67    |          |
| 5050 | LF-4            | 18-Jun-98   | < 0.01          | 0.05        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.34      | 1,800  | 6.79    |          |
| 5050 | LF-4            | 10-Sep-98   | < 0.01          | 0.04        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.12      | 1,500  | 6.61    |          |
| 5050 | LF-4            | 10-Dec-98   | < 0.01          | 0.03        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.11      | 1,500  | 6.90    |          |
| 5050 | LF-5            | 4-Nov-91    | < 0.01          | 0.23        | < 0.004       | 0.004            | < 0.1         | < 0.005      | 11        | 9,100  |         |          |
| 5050 | LF-5            | 27-Oct-92   | < 0.01          | 5.4         | 0.017         | 0.022            | < 0.1         | < 0.005      | 35        |        |         |          |
| 5050 | LF-5            | 4-Mar-93    | < 0.01          | 5           | < 0.01        | 0.021            | < 0.1         | < 0.005      | 36        |        |         |          |
| 5050 | LF-5            | 25-May-93   | < 0.01          | 3.2         | < 0.004       | 0.01             | 0.2           | < 0.005      | 23        |        |         |          |
| 5050 | LF-5            | 31-Aug-93   | < 0.01          | 4.6         | < 0.02        | 0.013            | 0.2           | < 0.005      | 38        |        |         |          |
| 5050 | LF-5            | 26-Oct-93   | < 0.01          | 5.3         | < 0.04        | 0.011            | 0.3           | 0.01         | 51        |        | 6.07    |          |
| 5050 | LF-5            | 16-Feb-94   | < 0.01          | 3.3         | < 0.04        | 0.009            | 0.1           | < 0.005      | 28        |        | 6.20    |          |
| 5050 | LF-5            | 24-May-94   | < 0.002         | 2.4         | < 0.01        | 0.008            | 0.09          | 0.002        | 23        |        |         |          |
| 5050 | LF-5            | 21-Sep-94   | < 0.002         | 2.5         | < 0.02        | 0.006            | 0.03          | < 0.001      | 25        |        |         |          |
| 5050 | LF-5            | 19-Dec-94   | < 0.002         | 3.8         | 0.02          | 0.007            | 0.08          | < 0.001      | 58        |        |         |          |
| 5050 | LF-5            | 14-Mar-95   | < 0.002         | 2.6         | < 0.04        | 0.004            | 0.06          | 0.003        | 25        |        |         |          |
| 5050 | LF-5            | 7-Jun-95    | < 0.002         | 5           | < 0.02        | 0.006            | 0.05          | 0.001        | 76        |        |         |          |
| 5050 | LF-5            | 7-Sep-95    | < 0.002         | 4.8         | < 0.004       | 0.004            | 0.04          | < 0.001      | 38        |        |         |          |
| 5050 | LF-5            | 18-Dec-95   | < 0.002         | 3.1         | < 0.01        | 0.003            | 0.12          | 0.003        | 47        |        | 6.35    |          |
| 5050 | LF-5            | 20-Aug-97   | < 0.01          | 4.0         | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 52        |        | 5.79    |          |
| 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          | 0.7         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 16        | 5,600  | 5.87    |          |
| 5050 | LF-5            | 18-Jun-98   | < 0.01          | 18.0        | < 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    |          |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS   | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|-------|---------|----------|
|      | MCL             |             | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |       |         |          |
| 5050 | LF-6            | 5-Nov-91    | < 0.01          | 2.1         | < 0.004       | 0.011            | < 0.1         | < 0.005      | 8.1       | 6,900 |         |          |
| 5050 | LF-6            | 27-Oct-92   | < 0.01          | 5.5         | 0.012         | 0.02             | < 0.1         | < 0.005      | 23        |       |         |          |
| 5050 | LF-6            | 4-Mar-93    | < 0.01          | 4.2         | < 0.004       | 0.013            | < 0.1         | < 0.005      | 17        |       |         |          |
| 5050 | LF-6            | 24-May-93   | < 0.01          | 3.4         | < 0.004       | 0.008            | 0.1           | < 0.005      | 13        |       |         |          |
| 5050 | LF-6            | 31-Aug-93   | < 0.01          | 3.7         | < 0.004       | 0.009            | 0.1           | < 0.005      | 14        |       |         |          |
| 5050 | LF-6            | 26-Oct-93   | < 0.01          | 3.7         | < 0.004       | 0.005            | 0.1           | < 0.005      | 17        |       | 4.74    |          |
| 5050 | LF-6            | 16-Feb-94   | < 0.01          | 3.4         | < 0.004       | 0.007            | 0.1           | < 0.005      | 13        |       | 4.54    |          |
| 5050 | LF-6            | 21-Sep-94   | < 0.002         | 2.8         | < 0.004       | 0.004            | 0.02          | < 0.001      | 11        |       |         |          |
| 5050 | LF-6            | 16-Mar-95   | < 0.002         | 2.6         | < 0.004       | 0.003            | 0.06          | 0.001        | 10        |       |         |          |
| 5050 | LF-6            | 6-Sep-95    | < 0.002         | 2.8         | < 0.004       | 0.002            | 0.07          | < 0.001      | 10        |       |         |          |
| 5050 | LF-6            | 24-Mar-98   | < 0.01          | 3.3         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 14        | 5,900 | 4.74    |          |
| 5050 | LF-6            | 18-Jun-98   | < 0.01          | 3.8         | < 0.07        | < 0.01           | 0.06          | < 0.01       | 16        | 6,100 | 5.31    |          |
| 5050 | LF-6            | 10-Sep-98   | < 0.01          | 4.3         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 18        | 6,600 | 5.13    |          |
| 5050 | LF-6            | 10-Dec-98   | < 0.01          | 4.2         | < 0.07        | 0.01             | < 0.05        | < 0.01       | 16        | 6,400 | 4.52    |          |
| 5050 | LF-7            | 5-Nov-91    | < 0.01          | 0.01        | < 0.004       | < 0.002          | < 0.1         | 0.006        | < 0.005   | 1,200 |         |          |
| 5050 | LF-7            | 27-Oct-92   | 0.01            | 0.01        | < 0.004       | < 0.005          | < 0.1         | 0.008        | 0.021     |       |         |          |
| 5050 | LF-7            | 4-Mar-93    | 0.01            | 0.01        | < 0.01        | < 0.005          | < 0.1         | 0.009        | 0.01      |       |         |          |
| 5050 | LF-7            | 24-May-93   | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | 0.006        | 0.007     |       |         |          |
| 5050 | LF-7            | 31-Aug-93   | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | 0.006        | 0.021     |       |         |          |
| 5050 | LF-7            | 25-Oct-93   | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | 0.006        | 0.011     |       | 7.07    |          |
| 5050 | LF-7            | 16-Feb-94   | < 0.01          | 0.02        | < 0.004       | < 0.005          | < 0.1         | 0.005        | 0.01      |       | 7.12    |          |
| 5050 | LF-7            | 21-Sep-94   | 0.006           | 0.01        | < 0.004       | < 0.001          | < 0.02        | 0.006        | 0.012     |       |         |          |
| 5050 | LF-7            | 15-Mar-95   | 0.005           | 0.011       | < 0.004       | < 0.001          | < 0.01        | 0.006        | 0.053     |       |         |          |
| 5050 | LF-7            | 6-Sep-95    | 0.006           | 0.012       | < 0.004       | < 0.001          | < 0.01        | 0.007        | 0.001     |       |         |          |
| 5050 | LF-7            | 24-Mar-98   | < 0.01          | 0.14        | < 0.07        | 0.01             | < 0.05        | < 0.01       | 0.05      | 970   | 7.12    |          |
| 5050 | LF-7            | 18-Jun-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.09      | 970   | 7.17    |          |
| 5050 | LF-7            | 10-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.01      | 950   | 7.37    |          |
| 5050 | LF-7            | 10-Dec-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 980   | 6.96    |          |



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

| Site | Monitoring Well | Sample Date    | Antimony (Sb) | Arsenic (As)   | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|----------------|---------------|----------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      | MCL             |                | 0.006         | 0.05           | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LF-8            | 27-Oct-93      | < 0.02        | 2.6            | 0.16        | < 0.002        | < 0.005      | < 0.01        | 0.005       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-8            | 16-Feb-94      | < 0.02        | 2.3            | 0.33        | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-8            | 24-May-94      | < 0.005       | 2.5            | 0.2         | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.003             | < 0.0002     |
| 5050 | LF-8            | 23-Sep-94      | 0.005         | 3.4            | 0.32        | < 0.0005       | 0.002        | < 0.002       | < 0.001     | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-8            | 20-Dec-94      | < 0.005       | 2.0            | 0.39        | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-8            | 15-Mar-95      | < 0.004       | 2.0            | 0.072       | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-8            | 9-Jun-95       | < 0.004       | 3.2            | 0.093       | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-8            | 7-Sep-95       | < 0.004       | 2.4            | 0.092       | < 0.0005       | < 0.001      | < 0.002       | 0.001       | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-8            | 18-Dec-95      | < 0.004       | 3.4            | 0.17        | < 0.0005       | 0.007        | < 0.002       | < 0.001     | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-8            | 20-Aug-97      | < 0.03        | 2.1            | 0.05        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-8            | 19-Dec-97      | < 0.03        | 1.5            | 0.06        | < 0.005        | < 0.005      | 0.04          | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-8            | 24-Mar-98      | < 0.03        | 0.89           | 0.16        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-8            | 18-Jun-98      | < 0.03        | 1.4            | 0.18        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-8            | 10-Sep-98      | < 0.03        | 2.0            | 0.08        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-8            | 10-Dec-98      | < 0.03        | 1.6            | 0.10        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-9            | 1-Nov-93       | < 0.02        | 0.009          | < 0.05      | < 0.002        | 0.041        | < 0.01        | 0.56        | 0.02             | < 0.04              | < 0.0003     |
| 5050 | LF-109          | (Dup) 1-Nov-93 | < 0.02        | 0.015          | < 0.05      | < 0.002        | 0.034        | < 0.01        | 0.46        | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-9            | 17-Feb-94      | < 0.02        | 0.064          | < 0.05      | < 0.002        | 0.12         | < 0.01        | 0.016       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-9            | 21-Sep-94      | 0.006         | 0.18           | 0.02        | < 0.0005       | 0.008        | < 0.002       | 0.023       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-9            | 13-Mar-95      | < 0.004       | 0.15           | 0.021       | < 0.0005       | 0.01         | < 0.002       | 0.028       | 0.004            | < 0.005             | < 0.0002     |
| 5050 | LF-9            | 8-Sep-95       | < 0.004       | 0.19           | 0.014       | < 0.0005       | 0.020        | < 0.002       | 0.026       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-9            | 24-Mar-98      |               | Well Not Found |             |                |              |               |             |                  |                     |              |
| 5050 | LF-9            | 10-Dec-98      | < 0.03        | 0.13           | 0.1         | < 0.005        | 0.024        | < 0.01        | 0.07        | 0.33             | < 0.05              | < 0.0005     |
| 5050 | LF-10           | 28-Oct-93      | < 0.02        | 0.04           | 0.77        | < 0.002        | 0.02         | 0.07          | 0.019       | 0.04             | < 0.04              | < 0.0003     |
| 5050 | LF-10           | 16-Feb-94      | < 0.02        | < 0.005        | < 0.05      | < 0.002        | 0.005        | < 0.01        | 0.018       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-10           | 22-Sep-94      | < 0.005       | < 0.005        | 0.02        | < 0.0005       | 0.002        | < 0.002       | 0.008       | 0.005            | < 0.01              | < 0.0002     |
| 5050 | LF-10           | 15-Mar-95      | 0.004         | < 0.02         | 0.018       | < 0.0005       | 0.001        | < 0.002       | 0.018       | 0.006            | < 0.01              | < 0.0002     |
| 5050 | LF-10           | 7-Sep-95       | < 0.004       | < 0.005        | 0.016       | < 0.0005       | 0.002        | < 0.002       | 0.007       | 0.007            | < 0.01              | < 0.0002     |
| 5050 | LF-10           | 24-Mar-98      | < 0.03        | < 0.05         | 0.03        | < 0.005        | < 0.005      | 0.02          | 0.02        | 0.03             | 0.18                | < 0.0005     |
| 5050 | LF-10           | 18-Jun-98      | < 0.03        | < 0.05         | 0.08        | < 0.005        | < 0.005      | 0.01          | 0.01        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-10           | 9-Sep-98       | < 0.03        | < 0.05         | 0.06        | < 0.005        | 0.28         | < 0.01        | 0.03        | 0.01             | < 0.05              | < 0.0005     |
| 5050 | LF-10           | 10-Dec-98      | < 0.03        | < 0.05         | 0.05        | < 0.005        | < 0.005      | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      |                 | <b>MCL</b>  | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LF-8            | 27-Oct-93   | < 0.01          | 0.01        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.022     | 2,100  | 6.90    |          |
| 5050 | LF-8            | 16-Feb-94   | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | < 0.005      | < 0.01    |        | 7.43    |          |
| 5050 | LF-8            | 24-May-94   | 0.004           | < 0.003     | < 0.02        | < 0.001          | < 0.02        | 0.004        | 0.015     |        |         |          |
| 5050 | LF-8            | 23-Sep-94   | < 0.002         | 0.003       | < 0.004       | < 0.001          | < 0.02        | 0.005        | 0.024     |        |         |          |
| 5050 | LF-8            | 20-Dec-94   | < 0.002         | 0.004       | < 0.04        | < 0.001          | < 0.02        | 0.004        | 0.015     |        |         |          |
| 5050 | LF-8            | 15-Mar-95   | 0.002           | 0.003       | < 0.04        | < 0.001          | < 0.01        | 0.002        | 0.017     |        |         |          |
| 5050 | LF-8            | 9-Jun-95    | < 0.002         | 0.003       | < 0.04        | < 0.001          | < 0.01        | 0.003        | 0.052     |        |         |          |
| 5050 | LF-8            | 7-Sep-95    | < 0.002         | < 0.002     | < 0.2         | < 0.001          | < 0.01        | 0.003        | 0.02      |        |         |          |
| 5050 | LF-8            | 18-Dec-95   | < 0.002         | < 0.002     | < 0.02        | < 0.001          | < 0.01        | 0.002        | 0.013     |        | 7.24    |          |
| 5050 | LF-8            | 20-Aug-97   | < 0.01          | < 0.02      | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 0.24      |        | 6.96    |          |
| 5050 | LF-8            | 19-Dec-97   | < 0.01          | 0.03        | < 0.05        | < 0.01           | < 0.05        | < 0.01       | < 0.01    |        | 7.19    |          |
| 5050 | LF-8            | 24-Mar-98   | 0.01            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.08      | 1,300  | 7.13    |          |
| 5050 | LF-8            | 18-Jun-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.05      | 1,400  | 7.03    |          |
| 5050 | LF-8            | 10-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.02      | 1,500  | 6.90    |          |
| 5050 | LF-8            | 10-Dec-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.02      | 1,400  | 7.00    |          |
| 5050 | LF-9            | 1-Nov-93    | < 0.01          | 0.86        | < 0.02        | < 0.005          | < 0.1         | < 0.005      | 14        | 5,500  | 6.03    |          |
| 5050 | LF-109 (Dup)    | 1-Nov-93    | < 0.01          | 0.71        | < 0.02        | < 0.005          | < 0.1         | < 0.005      | 14        |        | 6.03    |          |
| 5050 | LF-9            | 17-Feb-94   | < 0.01          | 0.1         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 31        |        | 6.33    |          |
| 5050 | LF-9            | 21-Sep-94   | 0.004           | 0.072       | < 0.01        | < 0.001          | < 0.02        | 0.002        | 20        |        |         |          |
| 5050 | LF-9            | 13-Mar-95   | 0.003           | 0.085       | < 0.004       | < 0.001          | < 0.01        | 0.003        | 26        |        |         |          |
| 5050 | LF-9            | 8-Sep-95    | 0.005           | 0.087       | < 0.02        | < 0.001          | < 0.01        | 0.003        | 25        |        |         |          |
| 5050 | LF-9            | 24-Mar-98   | Well Not Found  |             |               |                  |               |              |           |        |         |          |
| 5050 | LF-9            | 10-Dec-98   | < 0.01          | 0.14        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 36        | 2,600  | 5.67    |          |
| 5050 | LF-10           | 28-Oct-93   | < 0.01          | 0.17        | < 0.04        | < 0.005          | < 0.1         | 0.048        | 2         | 13,000 | 6.99    |          |
| 5050 | LF-10           | 16-Feb-94   | < 0.01          | 0.12        | < 0.01        | < 0.005          | < 0.1         | 0.008        | 0.21      |        | 6.73    |          |
| 5050 | LF-10           | 22-Sep-94   | < 0.002         | 0.083       | < 0.01        | 0.001            | < 0.02        | 0.006        | 0.075     |        |         |          |
| 5050 | LF-10           | 15-Mar-95   | < 0.002         | 0.13        | < 0.04        | < 0.001          | 0.02          | 0.004        | 0.13      |        |         |          |
| 5050 | LF-10           | 7-Sep-95    | < 0.002         | 0.083       | < 0.01        | < 0.001          | < 0.01        | 0.005        | 0.29      |        |         |          |
| 5050 | LF-10           | 24-Mar-98   | < 0.01          | 0.03        | 0.18          | < 0.01           | 0.06          | < 0.01       | 0.14      | 4,100  | 6.51    |          |
| 5050 | LF-10           | 18-Jun-98   | < 0.01          | 0.08        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.45      | 5,600  | 6.53    |          |
| 5050 | LF-10           | 9-Sep-98    | < 0.01          | 0.12        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 110       | 7,300  | 7.79    |          |
| 5050 | LF-10           | 10-Dec-98   | < 0.01          | 0.10        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.51      | 8,700  | 5.62    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL         | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>†</sup> | 0.015 <sup>††</sup> | 0.002        |
| 5050 | LF-11           | 28-Oct-93   | < 0.02        | 0.07         | 0.1         | < 0.002        | 120          | < 0.01        | 5.9         | 3                | 6                   | < 0.0003     |
| 5050 | LF-11           | 18-Feb-94   | < 2           | < 0.02       | < 5         | < 0.2          | 140          | < 1           | 8.4         | 4                | < 4                 | < 0.0002     |
| 5050 | LF-111 (Dup)    | 18-Feb-94   | < 2           | < 0.2        | < 5         | < 0.2          | 140          | < 1           | 9.4         | 4                | < 4                 | < 0.0002     |
| 5050 | LF-11           | 23-Sep-94   | < 2           | < 0.2        | < 0.01      | 0.2            | 130          | < 1           | 7.1         | 5                | 0.41                | < 0.0002     |
| 5050 | LF-11           | 15-Mar-95   | < 2           | < 0.01       | < 1         | < 0.2          | 91           | < 1           | 4.9         | 3                | 0.08                | < 0.0002     |
| 5050 | LF-11           | 8-Jun-95    | < 20          | < 0.02       | < 1         | < 3            | 99           | < 10          | < 5         | < 10             | 0.09                | < 0.0002     |
| 5050 | LF-11           | 7-Sep-95    | < 2           | < 0.01       | < 1         | < 0.2          | 120          | < 1           | 6.5         | 5                | 0.04                | < 0.0002     |
| 5050 | LF-11           | 18-Dec-95   | < 20          | 0.31         | < 1         | < 3            | 110          | < 10          | 6.0         | < 10             | 0.021               | < 0.0002     |
| 5050 | LF-11           | 20-Aug-97   | < 0.03        | 0.19         | 0.02        | 0.060          | 75.          | 0.04          | 3.9         | 3.3              | < 0.05              | < 0.0005     |
| 5050 | LF-11           | 19-Dec-97   | < 0.03        | 0.16         | < 0.01      | 0.062          | 72.          | < 0.01        | 3.6         | 3.2              | < 0.05              | < 0.0005     |
| 5050 | LF-11           | 25-Mar-98   | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 36           | < 0.01        | < 0.01      | < 0.03           | < 0.05              | < 0.0005     |
| 5050 | LF-11           | 17-Jun-98   | < 0.03        | 0.11         | 0.14        | 0.034          | 46           | 0.03          | 2.5         | 1.9              | < 0.05              | < 0.0005     |
| 5050 | LF-11           | 9-Sep-98    | < 0.03        | 0.08         | 0.12        | 0.04           | 43           | < 0.01        | 2.1         | 2.0              | < 0.05              | < 0.0005     |
| 5050 | LF-11           | 10-Dec-98   | < 0.03        | 0.10         | 0.10        | 0.035          | 51           | 0.03          | 2.3         | 2.2              | < 0.05              | < 0.0005     |
| 5050 | LF-12           | 1-Nov-93    | < 0.2         | 0.022        | < 0.5       | < 0.02         | 3.7          | < 0.1         | 2.7         | 0.9              | < 0.4               | < 0.0003     |
| 5050 | LF-12           | 17-Feb-94   | < 0.2         | 0.004        | < 0.5       | < 0.02         | 2.9          | < 0.1         | 1.9         | 0.7              | < 0.4               | < 0.0002     |
| 5050 | LF-12           | 24-May-94   | < 0.3         | 0.008        | < 0.05      | < 0.02         | 3.6          | < 0.1         | 2.4         | 1.0              | 0.049               | < 0.0002     |
| 5050 | LF-12           | 22-Sep-94   | < 0.2         | < 0.005      | < 0.05      | 0.02           | 3.4          | < 0.1         | 2.2         | 1.1              | 0.02                | < 0.0002     |
| 5050 | LF-12           | 19-Dec-94   | < 0.2         | < 0.005      | < 0.5       | 0.02           | 3.5          | < 0.1         | 2.3         | 1.1              | 0.01                | < 0.0002     |
| 5050 | LF-12           | 15-Mar-95   | < 0.2         | < 0.002      | < 0.1       | 0.02           | 3            | < 0.1         | 2           | 1                | < 0.005             | < 0.0002     |
| 5050 | LF-12           | 7-Jun-95    | < 0.2         | < 0.005      | < 0.1       | 0.03           | 3.3          | < 0.1         | 2.1         | 1.2              | < 0.005             | < 0.0002     |
| 5050 | LF-12           | 6-Sep-95    | < 0.2         | < 0.005      | < 0.1       | 0.02           | 3.2          | < 0.1         | 2.2         | 1.3              | 0.01                | < 0.0002     |
| 5050 | LF-12           | 18-Dec-95   | < 0.2         | < 0.002      | < 0.1       | < 0.03         | 3.8          | < 0.1         | 2.1         | 1.1              | < 0.005             | < 0.0002     |
| 5050 | LF-12           | 20-Aug-97   | < 0.03        | 0.05         | 0.03        | 0.015          | 2.4          | < 0.01        | 1.6         | 1.3              | < 0.05              | < 0.0005     |
| 5050 | LF-12           | 19-Dec-97   | < 0.03        | < 0.05       | < 0.01      | 0.014          | 2.4          | < 0.01        | 1.6         | 1.5              | < 0.05              | < 0.0005     |
| 5050 | LF-12           | 25-Mar-98   | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 1.1          | < 0.01        | 0.4         | 1.1              | < 0.05              | < 0.0005     |
| 5050 | LF-12           | 18-Jun-98   | < 0.03        | < 0.05       | 0.24        | 0.01           | 2.3          | < 0.01        | 1.6         | 0.98             | < 0.05              | < 0.0005     |
| 5050 | LF-12           | 9-Sep-98    | < 0.03        | < 0.05       | 0.11        | 0.013          | 2.0          | < 0.01        | 1.3         | 1.7              | < 0.05              | < 0.0005     |
| 5050 | LF-12-H         | 8-Oct-98    | -             | 0.06         | -           | -              | 2.2          | -             | -           | -                | -                   | -            |
| 5050 | LF-12-L         | 8-Oct-98    | -             | 0.06         | -           | -              | 2.0          | -             | -           | -                | -                   | -            |
| 5050 | LF-12           | 10-Dec-98   | < 0.03        | < 0.05       | 0.10        | 0.011          | 2.5          | < 0.01        | 1.8         | 3.1              | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS     | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|---------|---------|----------|
|      | MCL             |             | --              | 0.1         | 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          | 0.1           | < 0.01           | 0.22          | < 0.01       | 18,000    | 58,000  | 4.89    |          |
| 5050 | LF-11           | 9-Sep-98    | < 0.01          | 9.8         | 0.13          | < 0.01           | < 0.05        | < 0.01       | 17,000    | 51,000  | 5.34    |          |
| 5050 | LF-11           | 10-Dec-98   | < 0.01          | 9.8         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 18,000    | 66,000  | 3.77    |          |
| 5050 | LF-12           | 1-Nov-93    | < 0.1           | 8.1         | 0.014         | < 0.05           | < 1           | < 0.05       | 3,400     | 17,000  | 4.56    |          |
| 5050 | LF-12           | 17-Feb-94   | < 0.1           | 5.9         | 0.014         | < 0.05           | < 1           | < 0.05       | 2,700     |         | 4.68    |          |
| 5050 | LF-12           | 24-May-94   | < 0.1           | 7.1         | 0.017         | < 0.05           | < 1           | < 0.05       | 3,100     |         |         |          |
| 5050 | LF-12           | 22-Sep-94   | < 0.1           | 6.7         | 0.02          | < 0.05           | < 1           | < 0.05       | 3,100     |         |         |          |
| 5050 | LF-12           | 19-Dec-94   | < 0.1           | 6.9         | 0.03          | < 0.05           | < 1           | < 0.05       | 3,200     |         |         |          |
| 5050 | LF-12           | 15-Mar-95   | < 0.1           | 6.7         | 0.019         | < 0.05           | < 0.5         | < 0.05       | 2,600     |         |         |          |
| 5050 | LF-12           | 7-Jun-95    | < 0.1           | 6.6         | 0.04          | < 0.05           | < 0.5         | < 0.05       | 2,900     |         | 7.59    |          |
| 5050 | LF-12           | 6-Sep-95    | < 0.1           | 6.4         | < 0.01        | < 0.05           | < 0.5         | < 0.05       | 2,900     |         |         |          |
| 5050 | LF-12           | 18-Dec-95   | < 0.1           | 6.6         | 0.055         | < 0.05           | < 0.5         | < 0.05       | 3,000     |         | 4.08    |          |
| 5050 | LF-12           | 20-Aug-97   | < 0.01          | 4.7         | 0.12          | < 0.01           | 0.05          | 0.03         | 2,200     |         | 3.58    |          |
| 5050 | LF-12           | 19-Dec-97   | < 0.01          | 4.4         | < 0.05        | < 0.01           | < 0.05        | 0.02         | 2,600     |         | 4.49    |          |
| 5050 | LF-12           | 25-Mar-98   | < 0.01          | 1.9         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,200     | 7,100   | 4.00    |          |
| 5050 | LF-12           | 18-Jun-98   | < 0.01          | 4.6         | 0.11          | < 0.01           | 0.14          | 0.01         | 2,500     | 12,000  | 4.02    |          |
| 5050 | LF-12           | 9-Sep-98    | < 0.01          | 4.1         | 0.13          | < 0.01           | < 0.05        | < 0.01       | 2,100     | 12,000  | 4.85    |          |
| 5050 | LF-12-H         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 2,400     | 11,000  | 3.30    | 590      |
| 5050 | LF-12-L         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 1,700     | 10,000  | 3.50    | 820      |
| 5050 | LF-12           | 10-Dec-98   | < 0.01          | 4.8         | 0.10          | < 0.01           | < 0.05        | 0.01         | 2,800     | 13,000  | 3.87    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      | MCL             |             | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LF-13           | 6-Dec-93    | < 0.02        | 3.3          | 0.24        | < 0.002        | < 0.005      | < 0.01        | 0.007       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-13           | 20-Aug-97   | < 0.03        | 3.2          | 12.         | < 0.005        | < 0.005      | < 0.01        | 0.01        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-13           | 19-Dec-97   | < 0.03        | 0.77         | 70.         | < 0.005        | < 0.005      | 0.03          | 0.06        | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-13           | 24-Mar-98   | < 0.03        | 0.53         | 1.7         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-13           | 18-Jun-98   | < 0.03        | 0.9          | 3.3         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-13           | 10-Sep-98   | < 0.03        | 2.7          | 3.8         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-13           | 10-Dec-98   | < 0.03        | 3.1          | 6.6         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-14           | 8-Dec-93    | < 0.02        | 0.005        | < 0.05      | < 0.002        | 0.12         | < 0.01        | 0.67        | 0.68             | < 0.04              | 0.0016       |
| 5050 | LF-14           | 17-Feb-94   | < 0.02        | < 0.002      | < 0.05      | 0.002          | 0.16         | < 0.01        | 0.96        | 2.1              | < 0.04              | < 0.0002     |
| 5050 | LF-14           | 25-May-94   | < 0.03        | 0.004        | < 0.05      | 0.002          | 0.14         | < 0.01        | 1           | 3.5              | 0.027               | < 0.0002     |
| 5050 | LF-14           | 21-Sep-94   | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.065        | < 0.01        | 0.59        | 1.1              | 0.022               | < 0.0002     |
| 5050 | LF-14           | 19-Dec-94   | < 0.02        | 0.004        | < 0.05      | 0.004          | 0.12         | < 0.01        | 0.96        | 2.9              | 0.03                | < 0.0002     |
| 5050 | LF-14           | 15-Mar-95   | < 0.02        | < 0.002      | 0.01        | 0.004          | 0.12         | < 0.01        | 0.86        | 3.4              | 0.017               | < 0.0002     |
| 5050 | LF-14           | 8-Jun-95    | < 0.02        | 0.005        | 0.01        | 0.002          | 0.14         | < 0.01        | 0.95        | 1.7              | 0.037               | < 0.0002     |
| 5050 | LF-14           | 8-Sep-95    | < 0.02        | < 0.002      | 0.01        | 0.002          | 0.086        | < 0.01        | 0.78        | 2.8              | 0.017               | < 0.0002     |
| 5050 | LF-14           | 18-Dec-95   | < 0.02        | 0.018        | 0.01        | < 0.003        | 0.13         | < 0.01        | 1.1         | 1.4              | 0.003               | < 0.0002     |
| 5050 | LF-14           | 20-Aug-97   | < 0.03        | < 0.05       | 0.01        | < 0.005        | 0.19         | < 0.01        | 0.60        | 1.3              | < 0.05              | < 0.0005     |
| 5050 | LF-14           | 19-Dec-97   | < 0.03        | < 0.05       | 0.11        | < 0.005        | 0.093        | 0.34          | 0.82        | 0.72             | < 0.05              | 0.0006       |
| 5050 | LF-14           | 25-Mar-98   | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 0.017        | < 0.01        | 0.54        | 1.4              | < 0.05              | < 0.0005     |
| 5050 | LF-14           | 17-Jun-98   | < 0.03        | < 0.05       | 0.07        | < 0.005        | 0.069        | < 0.01        | 0.59        | 1.3              | < 0.05              | < 0.0005     |
| 5050 | LF-14           | 10-Sep-98   | < 0.03        | < 0.05       | 0.04        | < 0.005        | 0.07         | < 0.01        | 0.61        | 1.2              | < 0.05              | < 0.0005     |
| 5050 | LF-14           | 10-Dec-98   | < 0.03        | < 0.05       | 0.03        | < 0.005        | 0.06         | < 0.01        | 0.67        | 2.9              | < 0.05              | < 0.0005     |
| 5050 | LF-15           | 6-Dec-93    | < 0.02        | < 0.05       | 0.28        | 0.017          | 1.7          | < 0.01        | 8.1         | 0.14             | 1.1                 | < 0.0003     |
| 5050 | LF-15           | 18-Feb-94   | < 0.2         | 0.006        | < 0.5       | < 0.02         | 1.7          | < 0.1         | 7.4         | < 0.1            | 0.6                 | < 0.0002     |
| 5050 | LF-15           | 21-Sep-94   | < 0.02        | < 0.01       | < 0.05      | 0.027          | 2.0          | < 0.01        | 11          | < 0.01           | 0.21                | < 0.0002     |
| 5050 | LF-15           | 13-Mar-95   | < 0.02        | < 0.002      | 0.01        | 0.019          | 1.5          | < 0.01        | 8.8         | < 0.01           | 0.33                | < 0.0002     |
| 5050 | LF-15           | 8-Sep-95    | < 0.2         | < 0.01       | < 0.1       | < 0.02         | 2.1          | < 0.1         | 14          | < 0.1            | 0.07                | < 0.0002     |
| 5050 | LF-15           | 25-Mar-98   | < 0.03        | 0.63         | 0.08        | 0.016          | 1.8          | 0.18          | 8.8         | 0.17             | 1.0                 | < 0.0005     |
| 5050 | LF-15           | 17-Jun-98   | < 0.03        | 0.49         | 0.23        | 0.007          | 1.8          | 0.07          | 8.7         | 0.06             | 0.45                | < 0.0005     |
| 5050 | LF-15           | 11-Sep-98   | < 0.03        | 0.17         | 0.08        | 0.02           | 2.5          | < 0.01        | 11          | 0.03             | 0.14                | < 0.0005     |
| 5050 | LF-15           | 10-Dec-98   | < 0.03        | 0.37         | 0.12        | 0.021          | 2.6          | 0.01          | 15          | 12               | 0.36                | < 0.0005     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      | MCL             |             | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LF-13           | 6-Dec-93    | 0.04            | 0.03        | < 0.2         | < 0.005          | < 0.1         | 0.061        | 0.03      | 2,600  | 7.07    |          |
| 5050 | LF-13           | 20-Aug-97   | 0.08            | 0.03        | < 0.05        | < 0.01           | < 0.05        | 0.15         | 1.3       |        | 7.59    |          |
| 5050 | LF-13           | 19-Dec-97   | < 0.01          | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.05         | 0.10      |        | 7.58    |          |
| 5050 | LF-13           | 24-Mar-98   | 0.01            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 640    | 7.55    |          |
| 5050 | LF-13           | 18-Jun-98   | 0.02            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.03         | 0.03      | 600    | 7.27    |          |
| 5050 | LF-13           | 10-Sep-98   | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.03      | 910    | 7.34    |          |
| 5050 | LF-13           | 10-Dec-98   | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.06         | 0.03      | 980    | 7.07    |          |
| 5050 | LF-14           | 8-Dec-93    | < 0.01          | 1.6         | < 0.02        | < 0.005          | < 0.1         | < 0.005      | 230       | 5,600  | 5.04    |          |
| 5050 | LF-14           | 17-Feb-94   | < 0.01          | 2.4         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 300       |        | 5.03    |          |
| 5050 | LF-14           | 25-May-94   | < 0.01          | 2.4         | < 0.004       | < 0.005          | 0.1           | < 0.005      | 340       |        |         |          |
| 5050 | LF-14           | 21-Sep-94   | < 0.01          | 1.4         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 240       |        |         |          |
| 5050 | LF-14           | 19-Dec-94   | < 0.01          | 2.3         | < 0.004       | < 0.005          | < 0.1         | 0.042        | 370       |        |         |          |
| 5050 | LF-14           | 15-Mar-95   | < 0.01          | 2.3         | < 0.004       | < 0.005          | < 0.05        | < 0.005      | 340       |        |         |          |
| 5050 | LF-14           | 8-Jun-95    | < 0.01          | 2.4         | < 0.004       | < 0.005          | 0.07          | 0.008        | 290       |        |         |          |
| 5050 | LF-14           | 8-Sep-95    | < 0.01          | 1.9         | < 0.004       | < 0.005          | 0.1           | 0.015        | 310       |        |         |          |
| 5050 | LF-14           | 18-Dec-95   | < 0.01          | 2.6         | < 0.004       | < 0.005          | < 0.05        | 0.011        | 290       |        | 5.11    |          |
| 5050 | LF-14           | 20-Aug-97   | < 0.01          | 1.5         | < 0.05        | < 0.01           | < 0.05        | 0.03         | 280       |        | 4.77    |          |
| 5050 | LF-14           | 19-Dec-97   | < 0.01          | 1.9         | < 0.05        | < 0.01           | < 0.05        | 0.01         | 240       |        | 4.61    |          |
| 5050 | LF-14           | 25-Mar-98   | < 0.01          | 1.4         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 260       | 4,300  | 4.85    |          |
| 5050 | LF-14           | 17-Jun-98   | < 0.01          | 1.4         | < 0.07        | < 0.01           | 0.08          | 0.03         | 260       | 4,500  | 4.69    |          |
| 5050 | LF-14           | 10-Sep-98   | < 0.01          | 1.5         | < 0.07        | < 0.01           | 0.09          | 0.03         | 260       | 4,200  | 5.00    |          |
| 5050 | LF-14           | 10-Dec-98   | < 0.01          | 1.5         | < 0.07        | < 0.01           | < 0.05        | 0.04         | 270       | 4,500  | 4.56    |          |
| 5050 | LF-15           | 6-Dec-93    | < 0.01          | 23          | < 0.1         | 0.032            | 0.9           | < 0.005      | 640       | 31,000 | 4.67    |          |
| 5050 | LF-15           | 18-Feb-94   | < 0.1           | 20          | < 0.04        | < 0.05           | < 1           | < 0.05       | 660       |        | 4.72    |          |
| 5050 | LF-15           | 21-Sep-94   | < 0.01          | 29          | < 0.02        | 0.02             | 1.1           | < 0.005      | 620       |        |         |          |
| 5050 | LF-15           | 13-Mar-95   | < 0.01          | 24          | < 0.02        | < 0.005          | 0.66          | < 0.005      | 550       |        |         |          |
| 5050 | LF-15           | 8-Sep-95    | < 0.1           | 37          | < 0.02        | < 0.05           | 0.9           | < 0.05       | 570       |        |         |          |
| 5050 | LF-15           | 25-Mar-98   | 0.01            | 23          | < 0.07        | 0.20             | 0.38          | 0.26         | 460       | 25,000 | 4.64    |          |
| 5050 | LF-15           | 17-Jun-98   | 0.06            | 23          | 0.39          | 0.09             | 1.3           | 0.23         | 690       | 27,000 | 4.25    |          |
| 5050 | LF-15           | 11-Sep-98   | < 0.01          | 31          | 0.24          | 0.04             | 0.77          | 0.010        | 1,900     | 30,000 | 5.57    |          |
| 5050 | LF-15           | 10-Dec-98   | < 0.01          | 39          | 0.38          | 0.08             | 0.35          | 0.22         | 650       | 35,000 | 4.10    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      | MCL             |             | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LF-16           | 7-Dec-93    | < 0.2         | < 0.05       | < 0.5       | < 0.02         | 10           | < 0.1         | 5.9         | 0.4              | < 0.4               | < 0.003      |
| 5050 | LF-16           | 17-Feb-94   | < 0.2         | < 0.002      | < 0.5       | 0.04           | 15           | < 0.1         | 8.3         | 21               | < 0.4               | < 0.0002     |
| 5050 | LF-16           | 25-May-94   | < 0.3         | < 0.002      | < 0.5       | 0.02           | 12           | < 0.1         | 7.0         | 25               | < 0.01              | < 0.0002     |
| 5050 | LF-16           | 21-Sep-94   | < 0.2         | < 0.005      | < 0.05      | 0.03           | 11           | < 0.1         | 6.2         | 22               | < 0.05              | < 0.0002     |
| 5050 | LF-16           | 19-Dec-94   | < 0.2         | < 0.005      | < 0.5       | 0.03           | 10           | < 0.1         | 6           | 22               | < 0.2               | < 0.0002     |
| 5050 | LF-16           | 15-Mar-95   | < 0.2         | < 0.02       | < 0.1       | 0.03           | 8.2          | < 0.1         | 4.9         | 21               | < 0.05              | < 0.0002     |
| 5050 | LF-16           | 8-Jun-95    | < 0.2         | 0.015        | < 0.1       | 0.03           | 8.2          | < 0.1         | 5.1         | 19               | < 0.05              | < 0.0002     |
| 5050 | LF-16           | 8-Sep-95    | < 0.2         | 0.006        | 0.3         | 0.02           | 8.4          | < 0.1         | 5.6         | 18               | < 0.02              | < 0.0002     |
| 5050 | LF-16           | 19-Dec-95   | < 0.2         | < 0.005      | < 0.1       | 0.02           | 7.5          | < 0.1         | 4.6         | 18               | < 0.005             | < 0.0002     |
| 5050 | LF-16           | 20-Aug-97   | < 0.03        | < 0.05       | 0.02        | 0.017          | 5.6          | < 0.01        | 3.4         | 15               | < 0.05              | < 0.0005     |
| 5050 | LF-16           | 19-Dec-97   | < 0.03        | < 0.05       | < 0.01      | 0.019          | 5.6          | < 0.01        | 3.4         | 15               | < 0.05              | < 0.0005     |
| 5050 | LF-16           | 25-Mar-98   | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 4.6          | < 0.01        | 2.5         | 14               | < 0.05              | < 0.0005     |
| 5050 | LF-16           | 17-Jun-98   | < 0.03        | 0.06         | 0.12        | 0.01           | 6.5          | < 0.01        | 3.8         | 13               | < 0.05              | < 0.0005     |
| 5050 | LF-16           | 10-Sep-98   | < 0.03        | 0.06         | 0.06        | 0.014          | 5.8          | < 0.01        | 3.2         | 13               | < 0.05              | < 0.0005     |
| 5050 | LF-16           | 10-Dec-98   | < 0.03        | 0.05         | 0.06        | 0.013          | 5.8          | < 0.01        | 4.0         | 14               | < 0.05              | < 0.0005     |
| 5050 | LF-17           | 8-Dec-93    | < 0.02        | 0.004        | 0.11        | < 0.002        | < 0.005      | < 0.01        | 0.011       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-17           | 15-Feb-94   | < 0.02        | < 0.002      | 0.05        | < 0.002        | < 0.005      | < 0.01        | 0.009       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-17           | 22-Sep-94   | 0.005         | < 0.002      | 0.06        | < 0.0005       | < 0.001      | < 0.002       | 0.005       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-17           | 14-Mar-95   | < 0.004       | < 0.002      | 0.065       | < 0.0005       | < 0.001      | < 0.002       | 0.006       | < 0.002          | < 0.002             | < 0.002      |
| 5050 | LF-17           | 6-Sep-95    | < 0.004       | < 0.002      | 0.057       | < 0.0005       | < 0.001      | < 0.002       | 0.004       | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-17           | 24-Mar-98   | < 0.03        | < 0.05       | 0.11        | < 0.005        | 0.006        | 0.06          | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-17           | 18-Jun-98   | < 0.03        | < 0.03       | 0.15        | < 0.005        | 0.007        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-17           | 9-Sep-98    | < 0.03        | < 0.05       | 0.10        | < 0.005        | 0.009        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-17           | 10-Dec-98   | < 0.03        | < 0.05       | 0.07        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LF-F1           | 8-Dec-93    | < 0.02        | 0.012        | 0.07        | < 0.002        | 0.049        | < 0.01        | 0.055       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LF-F1           | 18-Feb-94   | < 0.02        | 0.004        | < 0.05      | < 0.002        | 0.065        | < 0.01        | 0.062       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LF-F1           | 23-Sep-94   | < 0.02        | 0.21         | 0.02        | < 0.0005       | < 0.005      | < 0.002       | 0.2         | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LF-F1           | 15-Mar-95   | < 0.02        | 0.092        | 0.021       | < 0.0005       | 0.02         | < 0.002       | 0.1         | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LF-F1           | 7-Sep-95    | < 0.004       | 0.09         | 0.020       | < 0.0005       | 0.038        | < 0.002       | 0.11        | < 0.002          | < 0.002             | < 0.0002     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      | MCL             |             | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LF-16           | 7-Dec-93    | < 0.1           | 16          | < 0.1         | < 0.05           | < 1           | < 0.05       | 3,400     | 41,000 | 5.37    |          |
| 5050 | LF-16           | 17-Feb-94   | < 0.1           | 24          | < 0.04        | < 0.05           | < 1           | < 0.05       | 5,200     |        | 4.17    |          |
| 5050 | LF-16           | 25-May-94   | < 0.1           | 20          | < 0.004       | < 0.05           | < 1           | < 0.05       | 4,100     |        |         |          |
| 5050 | LF-16           | 21-Sep-94   | < 0.1           | 17          | < 0.01        | < 0.05           | < 1           | < 0.05       | 3,700     |        |         |          |
| 5050 | LF-16           | 19-Dec-94   | < 0.1           | 17          | < 0.01        | < 0.05           | < 1           | 0.08         | 3,300     |        |         |          |
| 5050 | LF-16           | 15-Mar-95   | < 0.1           | 16          | < 0.04        | < 0.05           | < 0.5         | < 0.05       | 3,300     |        |         |          |
| 5050 | LF-16           | 8-Jun-95    | < 0.1           | 15          | < 0.01        | < 0.05           | < 0.5         | 0.06         | 2,900     |        |         |          |
| 5050 | LF-16           | 8-Sep-95    | < 0.1           | 15          | < 0.01        | < 0.05           | 0.7           | < 0.05       | 2,800     |        |         |          |
| 5050 | LF-16           | 19-Dec-95   | < 0.1           | 13          | < 0.01        | < 0.05           | < 0.5         | 0.07         | 2,700     |        | 4.31    |          |
| 5050 | LF-16           | 20-Aug-97   | < 0.01          | 9.6         | < 0.05        | < 0.01           | 0.12          | 0.07         | 2,000     |        | 4.02    |          |
| 5050 | LF-16           | 19-Dec-97   | < 0.01          | 9.0         | < 0.05        | < 0.01           | < 0.05        | 0.05         | 2,200     |        | 4.64    |          |
| 5050 | LF-16           | 25-Mar-98   | < 0.01          | 7.6         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,700     | 16,000 | 4.52    |          |
| 5050 | LF-16           | 17-Jun-98   | < 0.01          | 10.0        | < 0.07        | < 0.01           | 0.34          | 0.06         | 560       | 18,000 | 4.41    |          |
| 5050 | LF-16           | 10-Sep-98   | < 0.01          | 8.9         | 0.09          | < 0.01           | 0.22          | 0.04         | 550       | 17,000 | 4.51    |          |
| 5050 | LF-16           | 10-Dec-98   | < 0.01          | 10.0        | < 0.07        | < 0.01           | < 0.05        | 0.06         | 2,000     | 17,000 | 3.97    |          |
| 5050 | LF-17           | 8-Dec-93    | < 0.01          | 0.04        | < 0.004       | < 0.005          | < 0.1         | 0.008        | 0.1       | 2,300  | 7.11    |          |
| 5050 | LF-17           | 15-Feb-94   | < 0.01          | 0.03        | < 0.004       | < 0.005          | < 0.1         | 0.007        | 0.05      |        | 7.21    |          |
| 5050 | LF-17           | 22-Sep-94   | 0.003           | 0.015       | < 0.004       | < 0.001          | < 0.02        | 0.006        | 0.035     |        |         |          |
| 5050 | LF-17           | 14-Mar-95   | < 0.002         | 0.022       | < 0.004       | < 0.001          | 0.01          | 0.003        | 0.056     |        |         |          |
| 5050 | LF-17           | 6-Sep-95    | 0.002           | 0.017       | < 0.004       | < 0.001          | 0.01          | 0.004        | < 0.01    |        |         |          |
| 5050 | LF-17           | 24-Mar-98   | < 0.01          | 0.20        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.23      | 1,000  | 7.22    |          |
| 5050 | LF-17           | 18-Jun-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.13      | 1,200  | 7.02    |          |
| 5050 | LF-17           | 9-Sep-98    | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.77      | 1,000  | 6.87    |          |
| 5050 | LF-17           | 10-Dec-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.07      | 1,200  | 6.35    |          |
| 5050 | LF-F1           | 8-Dec-93    | < 0.01          | 0.07        | < 0.04        | < 0.005          | < 0.1         | 0.008        | 13        | 4,500  | 6.78    |          |
| 5050 | LF-F1           | 18-Feb-94   | 0.02            | 0.07        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 20        |        | 6.80    |          |
| 5050 | LF-F1           | 23-Sep-94   | 0.006           | 0.13        | < 0.004       | 0.002            | < 0.1         | < 0.005      | 39        |        |         |          |
| 5050 | LF-F1           | 15-Mar-95   | 0.009           | 0.05        | < 0.004       | 0.001            | < 0.05        | 0.001        | 14        |        |         |          |
| 5050 | LF-F1           | 7-Sep-95    | 0.011           | 0.076       | < 0.02        | < 0.001          | < 0.01        | < 0.001      | 17        |        |         |          |



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

| Site | Monitoring Well | Sample Date  | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|--------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | <b>MCL</b>   | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>†</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LFMW-1          | 5-Nov-91     | < 0.02        | 0.073        | 0.085       | < 0.001        | < 0.005      | < 0.01        | 0.008       | < 0.005          | < 0.005             | < 0.0003     |
| 5050 | LFMW-1          | 27-Oct-92    | < 0.02        | 0.084        | 0.09        | < 0.002        | 0.031        | < 0.01        | 0.052       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-1          | 5-Mar-93     | < 0.02        | 0.024        | 0.05        | < 0.002        | 0.008        | < 0.01        | 0.015       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-1          | 25-May-93    | 0.03          | 0.064        | 0.06        | < 0.002        | < 0.005      | < 0.01        | 0.008       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-1          | 1-Sep-93     | < 0.02        | 0.097        | 0.07        | < 0.002        | < 0.005      | < 0.01        | 0.009       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-1          | 26-Oct-93    | < 0.02        | 0.03         | 0.08        | < 0.002        | 0.009        | < 0.01        | 0.012       | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-1          | 18-Feb-94    | < 0.02        | 0.052        | 0.1         | < 0.002        | < 0.005      | < 0.01        | 0.011       | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LFMW-1          | 22-Sep-94    | 0.017         | 0.029        | 0.08        | < 0.0005       | 0.005        | < 0.002       | 0.009       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LFMW-1          | 14-Mar-95    | 0.079         | 0.033        | 0.092       | < 0.0005       | < 0.001      | < 0.002       | 0.02        | 0.004            | < 0.002             | < 0.0002     |
| 5050 | LFMW-1          | 5-Sep-95     | 0.029         | 0.12         | 0.12        | < 0.0005       | 0.002        | 0.002         | 0.018       | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LFMW-1          | 24-Mar-98    | 0.06          | < 0.05       | 0.07        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-1          | 17-Jun-98    | < 0.03        | < 0.05       | 0.14        | < 0.005        | 0.017        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-1          | 9-Sep-98     | < 0.03        | 0.10         | 0.12        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-1          | 9-Dec-98     | < 0.03        | 0.08         | 0.07        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-2          | * 5-Nov-91   | < 0.2         | 2.1          | 0.013       | 0.002          | 7.0          | < 0.01        | 0.42        | 0.093            | < 0.2               | 0.0055       |
| 5050 | LFMW-2          | 27-Oct-92    | < 0.2         | 1.5          | < 0.5       | < 0.02         | 10           | < 0.1         | 1.5         | 0.2              | < 0.4               | < 0.0003     |
| 5050 | LFMW-2          | (1) 5-Mar-93 | < 0.02        | 0.011        | < 0.05      | < 0.002        | 0.28         | < 0.01        | 0.24        | 0.14             | < 0.04              | < 0.0003     |
| 5050 | LFMW-2          | 25-May-93    | < 0.2         | 1.8          | < 0.05      | < 0.02         | 5.2          | < 0.1         | 0.85        | < 0.1            | < 0.4               | < 0.0003     |
| 5050 | LFMW-2          | 1-Sep-93     | < 0.2         | 2.1          | < 0.05      | < 0.02         | 5.2          | < 0.1         | 0.77        | < 0.1            | < 0.4               | < 0.0003     |
| 5050 | LFMW-2          | 26-Oct-93    | < 0.2         | 4            | < 0.5       | < 0.02         | 5.1          | 0.3           | 0.73        | 0.3              | < 0.4               | < 0.0003     |
| 5050 | LFMW-2          | 18-Feb-94    | < 0.2         | 1.5          | < 0.5       | < 0.02         | 4.6          | < 0.1         | 0.62        | < 0.1            | < 0.4               | < 0.0002     |
| 5050 | LFMW-2          | 22-Sep-94    | < 0.2         | 2.1          | < 0.05      | < 0.02         | 5            | < 0.1         | 0.65        | 0.1              | < 0.01              | < 0.0002     |
| 5050 | LFMW-2          | 14-Mar-95    | < 0.2         | 1.4          | < 0.1       | < 0.02         | 4.1          | < 0.1         | 0.52        | < 0.1            | < 0.02              | < 0.0002     |
| 5050 | LFMW-2          | 5-Sep-95     | < 0.2         | 1.3          | < 0.1       | < 0.02         | 5.2          | < 0.1         | 0.55        | 0.2              | 0.02                | < 0.0002     |
| 5050 | LFMW-2          | 24-Mar-98    | < 0.03        | 0.70         | < 0.01      | < 0.005        | 1.5          | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-2          | 18-Jun-98    | < 0.03        | 0.43         | 0.15        | < 0.005        | 2.4          | < 0.01        | 0.16        | 0.1              | < 0.05              | < 0.0005     |
| 5050 | LFMW-2          | 9-Sep-98     | < 0.03        | 1.0          | 0.13        | < 0.005        | 1.9          | < 0.01        | 0.13        | 0.05             | < 0.05              | < 0.0005     |
| 5050 | LFMW-2          | 10-Dec-98    | < 0.03        | 0.91         | 0.11        | < 0.005        | 6.1          | < 0.01        | 0.54        | 0.95             | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date  | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|--------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      |                 | MCL          | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5050 | LFMW-1          | 5-Nov-91     | 0.02            | 0.032       | < 0.004       | < 0.002          | < 0.1         | < 0.005      | 2.7       | 620    |         |          |
| 5050 | LFMW-1          | 27-Oct-92    | < 0.01          | 0.3         | < 0.004       | < 0.005          | < 0.1         | 0.007        | 42        |        |         |          |
| 5050 | LFMW-1          | 5-Mar-93     | < 0.01          | 0.11        | < 0.004       | < 0.005          | < 0.1         | 0.006        | 16        |        |         |          |
| 5050 | LFMW-1          | 25-May-93    | 0.02            | 0.02        | < 0.004       | < 0.005          | < 0.1         | 0.007        | 1.6       |        |         |          |
| 5050 | LFMW-1          | 1-Sep-93     | 0.02            | 0.02        | < 0.004       | < 0.005          | < 0.1         | 0.005        | 2.3       |        |         |          |
| 5050 | LFMW-1          | 26-Oct-93    | < 0.01          | 0.1         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 13        |        | 6.23    |          |
| 5050 | LFMW-1          | 18-Feb-94    | 0.01            | 0.02        | < 0.004       | < 0.005          | < 0.1         | 0.007        | 2.8       |        | 7.21    |          |
| 5050 | LFMW-1          | 22-Sep-94    | 0.007           | 0.051       | < 0.01        | < 0.001          | < 0.02        | 0.01         | 5         |        |         |          |
| 5050 | LFMW-1          | 14-Mar-95    | 0.013           | 0.019       | < 0.004       | < 0.001          | < 0.01        | 0.009        | 1.8       |        |         |          |
| 5050 | LFMW-1          | 5-Sep-95     | 0.018           | 0.014       | < 0.01        | < 0.001          | < 0.01        | 0.019        | 1.4       |        |         |          |
| 5050 | LFMW-1          | 24-Mar-98    | 0.01            | 0.02        | < 0.07        | < 0.01           | < 0.05        | 0.01         | 1.8       | 820    | 6.94    |          |
| 5050 | LFMW-1          | 17-Jun-98    | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 6.7       | 910    | 7.11    |          |
| 5050 | LFMW-1          | 9-Sep-98     | 0.01            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.1       | 900    | 6.95    |          |
| 5050 | LFMW-1          | 9-Dec-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.6       | 960    | 6.84    |          |
| 5050 | LFMW-2          | * 5-Nov-91   | 0.01            | 1.2         | < 0.004       | 0.008            | < 0.1         | < 0.005      | 4,200     | 16,000 |         |          |
| 5050 | LFMW-2          | 27-Oct-92    | < 0.1           | 4.9         | 0.014         | < 0.05           | < 1           | < 0.05       | 6,000     |        |         |          |
| 5050 | LFMW-2          | (1) 5-Mar-93 | < 0.1           | 1           | < 0.01        | < 0.005          | < 0.1         | < 0.005      | 290       |        |         |          |
| 5050 | LFMW-2          | 25-May-93    | < 0.1           | 2.4         | < 0.004       | < 0.05           | < 1           | < 0.05       | 3,000     |        |         |          |
| 5050 | LFMW-2          | 1-Sep-93     | < 0.1           | 2.3         | < 0.004       | < 0.05           | < 1           | < 0.05       | 2,700     |        |         |          |
| 5050 | LFMW-2          | 26-Oct-93    | < 0.1           | 2.2         | < 0.04        | < 0.05           | < 1           | < 0.05       | 2,600     |        | 4.31    |          |
| 5050 | LFMW-2          | 18-Feb-94    | < 0.1           | 2           | < 0.004       | < 0.05           | < 1           | < 0.05       | 2,600     |        | 4.54    |          |
| 5050 | LFMW-2          | 22-Sep-94    | < 0.1           | 2           | < 0.2         | < 0.05           | < 1           | < 0.05       | 2,300     |        |         |          |
| 5050 | LFMW-2          | 14-Mar-95    | < 0.1           | 1.8         | < 0.04        | < 0.05           | < 0.5         | < 0.05       | 2,200     |        |         |          |
| 5050 | LFMW-2          | 5-Sep-95     | < 0.1           | 1.9         | < 0.2         | < 0.05           | < 0.5         | < 0.05       | 2,300     |        |         |          |
| 5050 | LFMW-2          | 24-Mar-98    | < 0.01          | 0.04        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 990       | 5,700  | 4.93    |          |
| 5050 | LFMW-2          | 18-Jun-98    | < 0.01          | 0.58        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,300     | 6,300  | 4.94    |          |
| 5050 | LFMW-2          | 9-Sep-98     | < 0.01          | 0.41        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,100     | 5,700  | 4.62    |          |
| 5050 | LFMW-2          | 10-Dec-98    | < 0.01          | 1.9         | < 0.07        | < 0.01           | < 0.05        | 0.01         | 2,200     | 9,800  | 4.51    |          |

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

| Site | Monitoring Well | Sample Date  | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|--------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL          | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5050 | LFMW-3          | * 5-Nov-91   | < 0.02        | < 0.002      | 0.017       | 0.001          | 0.57         | < 0.01        | 0.42        | 0.28             | 0.005               | 0.0028       |
| 5050 | LFMW-3          | 27-Oct-92    | < 0.02        | 0.004        | < 0.05      | 0.003          | 0.73         | < 0.01        | 0.74        | 0.3              | < 0.04              | < 0.0003     |
| 5050 | LFMW-3          | (1) 5-Mar-93 | < 0.2         | 1.6          | < 0.05      | < 0.02         | 5.8          | < 0.1         | 1           | 0.07             | < 0.4               | < 0.0003     |
| 5050 | LFMW-3          | 25-May-93    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.28         | < 0.01        | 0.24        | 0.07             | < 0.04              | < 0.0003     |
| 5050 | LFMW-3          | 1-Sep-93     | < 0.02        | 0.011        | < 0.05      | < 0.002        | 0.32         | < 0.01        | 0.3         | 0.2              | < 0.04              | < 0.0003     |
| 5050 | LFMW-3          | 26-Oct-93    | < 0.02        | < 0.002      | < 0.05      | 0.002          | 0.44         | < 0.01        | 0.49        | 0.32             | < 0.04              | < 0.0003     |
| 5050 | LFMW-3          | 18-Feb-94    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.22         | < 0.01        | 0.25        | 0.19             | < 0.04              | < 0.0002     |
| 5050 | LFMW-3          | 24-May-94    | < 0.03        | < 0.002      | < 0.05      | < 0.002        | 0.1          | < 0.01        | 0.14        | 0.12             | < 0.003             | < 0.0002     |
| 5050 | LFMW-3          | 22-Sep-94    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.21         | < 0.01        | 0.25        | 0.2              | < 0.005             | < 0.0002     |
| 5050 | LFMW-3          | 19-Dec-94    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.094        | < 0.01        | 0.089       | 0.06             | < 0.002             | < 0.0002     |
| 5050 | LFMW-3          | 14-Mar-95    | < 0.02        | < 0.002      | 0.02        | < 0.002        | 0.13         | < 0.01        | 0.14        | 0.1              | < 0.002             | < 0.0002     |
| 5050 | LFMW-3          | 7-Jun-95     | < 0.02        | < 0.002      | 0.02        | 0.002          | 0.33         | < 0.01        | 0.47        | 0.32             | < 0.005             | < 0.0002     |
| 5050 | LFMW-3          | 5-Sep-95     | < 0.02        | < 0.002      | 0.03        | 0.004          | 0.84         | < 0.01        | 1.3         | 0.90             | < 0.002             | < 0.0002     |
| 5050 | LFMW-3          | 18-Dec-95    | < 0.2         | < 0.002      | 0.01        | < 0.03         | 1.7          | < 0.1         | 1.2         | 0.70             | < 0.002             | < 0.0002     |
| 5050 | LFMW-3          | 20-Aug-97    | < 0.03        | < 0.05       | 0.02        | 0.005          | 0.90         | < 0.01        | 1.4         | 1.0              | < 0.05              | < 0.0005     |
| 5050 | LFMW-3          | 19-Dec-97    | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 0.77         | < 0.01        | 1.0         | 0.68             | < 0.05              | < 0.0005     |
| 5050 | LFMW-3          | 24-Mar-98    | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 0.19         | < 0.01        | 0.3         | 0.22             | < 0.05              | < 0.0005     |
| 5050 | LFMW-3          | 18-Jun-98    | < 0.03        | < 0.05       | 0.14        | < 0.005        | 0.62         | 0.01          | 0.91        | 0.60             | < 0.05              | < 0.0005     |
| 5050 | LFMW-3          | 9-Sep-98     | < 0.03        | < 0.05       | 0.09        | < 0.005        | 0.50         | < 0.01        | 0.88        | 0.64             | < 0.05              | < 0.0005     |
| 5050 | LFMW-3          | 10-Dec-98    | < 0.03        | < 0.05       | 0.09        | < 0.005        | 0.63         | < 0.01        | 0.86        | 0.59             | < 0.05              | < 0.0005     |
| 5050 | LFMW-4          | * 5-Nov-91   | < 0.02        | 0.007        | 0.017       | < 0.001        | < 0.005      | < 0.01        | < 0.005     | < 0.005          | < 0.005             | 0.0027       |
| 5050 | LFMW-4          | 27-Oct-92    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | 0.006        | < 0.01        | < 0.005     | 0.02             | < 0.04              | < 0.0003     |
| 5050 | LFMW-4          | 4-Mar-93     | < 0.02        | < 0.002      | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-4          | 25-May-93    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-4          | 1-Sep-93     | < 0.02        | 0.009        | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-4          | 26-Oct-93    | < 0.02        | 0.003        | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0003     |
| 5050 | LFMW-4          | 18-Feb-94    | < 0.02        | < 0.002      | < 0.05      | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5050 | LFMW-4          | 22-Sep-94    | < 0.005       | < 0.002      | 0.02        | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.005             | < 0.0002     |
| 5050 | LFMW-4          | 14-Mar-95    | < 0.004       | < 0.002      | 0.02        | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LFMW-4          | 6-Sep-95     | < 0.004       | < 0.002      | 0.019       | < 0.0005       | < 0.001      | < 0.002       | < 0.001     | < 0.002          | < 0.002             | < 0.0002     |
| 5050 | LFMW-4          | 24-Mar-98    | < 0.03        | < 0.05       | 0.03        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-4          | 17-Jun-98    | < 0.03        | < 0.05       | 0.09        | < 0.005        | 0.062        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5050 | LFMW-4          | 9-Sep-98     | < 0.03        | < 0.05       | 0.08        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | 0.01             | < 0.05              | < 0.0005     |
| 5050 | LFMW-4          | 9-Dec-98     | < 0.03        | < 0.05       | 0.08        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | 0.02             | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date  | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS   | pH (SU) | Chloride |
|------|-----------------|--------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|-------|---------|----------|
|      | MCL             |              | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |       |         |          |
| 5050 | LFMW-3          | 5-Nov-91     | < 0.01          | 1.2         | < 0.004       | 0.005            | < 0.1         | < 0.005      | 600       | 5,900 |         |          |
| 5050 | LFMW-3          | 27-Oct-92    | < 0.01          | 2.6         | 0.011         | 0.009            | < 0.1         | < 0.005      | 730       |       |         |          |
| 5050 | LFMW-3          | (1) 5-Mar-93 | < 0.1           | 3.1         | < 0.02        | < 0.05           | < 1           | < 0.05       | 3,000     |       |         |          |
| 5050 | LFMW-3          | 25-May-93    | < 0.01          | 0.83        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 260       |       |         |          |
| 5050 | LFMW-3          | 1-Sep-93     | < 0.01          | 1.1         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 360       |       |         |          |
| 5050 | LFMW-3          | 26-Oct-93    | < 0.01          | 1.7         | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 560       |       | 4.66    |          |
| 5050 | LFMW-3          | 18-Feb-94    | < 0.01          | 0.77        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 230       |       | 5.17    |          |
| 5050 | LFMW-3          | 24-May-94    | < 0.01          | 0.42        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 120       |       |         |          |
| 5050 | LFMW-3          | 22-Sep-94    | < 0.01          | 0.75        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 230       |       |         |          |
| 5050 | LFMW-3          | 19-Dec-94    | < 0.01          | 0.36        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 100       |       |         |          |
| 5050 | LFMW-3          | 14-Mar-95    | < 0.01          | 0.59        | < 0.004       | < 0.005          | < 0.05        | < 0.005      | 220       |       |         |          |
| 5050 | LFMW-3          | 7-Jun-95     | < 0.01          | 1.5         | < 0.004       | < 0.005          | < 0.05        | < 0.005      | 500       |       |         |          |
| 5050 | LFMW-3          | 5-Sep-95     | 0.01            | 3.8         | 0.004         | < 0.005          | < 0.05        | < 0.005      | 1,100     |       |         |          |
| 5050 | LFMW-3          | 18-Dec-95    | < 0.1           | 3.9         | < 0.004       | < 0.05           | < 0.5         | < 0.05       | 1,200     |       | 4.34    |          |
| 5050 | LFMW-3          | 20-Aug-97    | < 0.01          | 4.0         | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 1,300     |       | 4.02    |          |
| 5050 | LFMW-3          | 19-Dec-97    | < 0.01          | 3.0         | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 1,000     |       | 3.95    |          |
| 5050 | LFMW-3          | 24-Mar-98    | < 0.01          | 1.1         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 440       | 3,400 | 4.57    |          |
| 5050 | LFMW-3          | 18-Jun-98    | < 0.01          | 2.7         | < 0.07        | < 0.01           | 0.07          | < 0.01       | 890       | 6,100 | 4.64    |          |
| 5050 | LFMW-3          | 9-Sep-98     | < 0.01          | 2.5         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 920       | 6,300 | 5.24    |          |
| 5050 | LFMW-3          | 10-Dec-98    | < 0.01          | 2.6         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 870       | 6,500 | 3.93    |          |
| 5050 | LFMW-4          | 5-Nov-91     | < 0.01          | 0.012       | < 0.004       | < 0.002          | < 0.1         | < 0.005      | < 0.005   | 2,400 |         |          |
| 5050 | LFMW-4          | 27-Oct-92    | < 0.01          | 0.02        | 0.004         | < 0.005          | < 0.1         | 0.011        | 0.047     |       |         |          |
| 5050 | LFMW-4          | 4-Mar-93     | < 0.01          | 0.02        | < 0.004       | < 0.005          | < 0.1         | 0.01         | 0.03      |       |         |          |
| 5050 | LFMW-4          | 25-May-93    | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | 0.006        | 0.008     |       |         |          |
| 5050 | LFMW-4          | 1-Sep-93     | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.016     |       |         |          |
| 5050 | LFMW-4          | 26-Oct-93    | < 0.01          | < 0.01      | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.15      |       | 6.47    |          |
| 5050 | LFMW-4          | 18-Feb-94    | < 0.01          | 0.02        | < 0.004       | < 0.005          | < 0.1         | < 0.005      | 0.17      |       | 6.68    |          |
| 5050 | LFMW-4          | 22-Sep-94    | < 0.002         | 0.025       | < 0.004       | < 0.001          | < 0.02        | 0.004        | 0.039     |       |         |          |
| 5050 | LFMW-4          | 14-Mar-95    | < 0.002         | 0.02        | < 0.004       | < 0.001          | < 0.01        | 0.004        | 0.05      |       |         |          |
| 5050 | LFMW-4          | 6-Sep-95     | < 0.002         | 0.016       | < 0.004       | < 0.001          | 0.01          | 0.004        | 0.02      |       |         |          |
| 5050 | LFMW-4          | 24-Mar-98    | < 0.01          | 0.04        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.83      | 1,900 | 6.40    |          |
| 5050 | LFMW-4          | 17-Jun-98    | < 0.01          | 0.06        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 16        | 1,700 | 6.77    |          |
| 5050 | LFMW-4          | 9-Sep-98     | < 0.01          | 0.03        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.8       | 1,900 | 5.96    |          |
| 5050 | LFMW-4          | 9-Dec-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.38      | 2,100 | 6.29    |          |

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

| Site | Monitoring Well | Sample Date   | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|---------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL           | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5051 | MWA-1           | 2-Jun-95      | < 0.2         | < 0.02       | 0.01        | < 0.02         | 2.7          | < 0.1         | < 0.05      | 0.57             | < 0.4               | < 0.002      |
| 5051 | MWA-1           | 12-Dec-95     | < 0.2         | 0.011        | < 0.1       | < 0.02         | 2.8          | < 0.1         | 0.11        | 1                | 0.6                 | 0.0003       |
| 5051 | MWA-1           | 13-Dec-96     | < 0.02        | 0.010        | 0.01        | < 0.002        | 3.1          | < 0.01        | 0.14        | 1.4              | 1                   | < 0.0002     |
| 5051 | MWA-1           | 13-Dec-96 (D) | < 0.02        | 0.011        | 0.02        | < 0.002        | 3.1          | < 0.01        | 0.17        | 1.5              | 1.1                 | < 0.0002     |
| 5051 | MWA-1           | 27-Apr-98     | < 0.03        | < 0.05       | 0.20        | < 0.005        | 4.2          | 0.01          | 0.01        | 1.1              | 1.3                 | < 0.0005     |
| 5051 | MWA-1           | 19-Jun-98     | < 0.03        | < 0.05       | 0.22        | < 0.005        | 3.4          | < 0.01        | 0.02        | 0.88             | 0.81                | < 0.0005     |
| 5051 | MWA-1           | 11-Sep-98     | < 0.03        | < 0.05       | 0.06        | < 0.005        | 3.5          | < 0.01        | 0.03        | 1.3              | 0.84                | < 0.0005     |
| 5051 | MWA-1           | 9-Dec-98      | < 0.03        | 0.05         | 0.09        | < 0.005        | 3.5          | < 0.01        | 0.03        | 1.3              | 0.94                | < 0.0005     |
| 5051 | MWA-2           | 2-Jun-95      | 0.04          | 1.1          | 0.19        | < 0.002        | 0.012        | < 0.01        | 0.012       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-2           | 12-Dec-95     | 0.06          | 1.2          | 0.56        | < 0.002        | < 0.005      | < 0.01        | 0.009       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-2           | 13-Dec-96     | 0.04          | 1.1          | 1.6         | < 0.002        | 0.040        | < 0.01        | 0.006       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-2           | 27-Apr-98     | < 0.03        | 1.3          | 2.1         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-2           | 19-Jun-98     | < 0.03        | 0.6          | 0.83        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-2           | 11-Sep-98     | < 0.03        | 0.24         | 1.9         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-2           | 9-Dec-98      | < 0.03        | 0.4          | 4.4         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-3           | 2-Jun-95      | < 0.02        | 0.012        | 0.05        | < 0.002        | 0.01         | < 0.01        | 0.006       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-3           | 12-Dec-95     | < 0.02        | 0.018        | 0.12        | < 0.002        | 0.07         | < 0.01        | 0.04        | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-3           | 13-Dec-96     | < 0.02        | 0.030        | 0.12        | < 0.002        | 0.016        | < 0.01        | 0.009       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MWA-3           | 27-Apr-98     | < 0.03        | < 0.05       | 0.15        | < 0.005        | 0.025        | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-3           | 19-Jun-98     | < 0.03        | < 0.05       | 0.24        | < 0.005        | 0.18         | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MWA-3           | 11-Sep-98     | < 0.03        | < 0.05       | 0.15        | < 0.005        | 0.03         | < 0.01        | < 0.01      | 0.01             | < 0.05              | < 0.0005     |
| 5051 | MWA-3           | 9-Dec-98      | 0.03          | < 0.05       | 0.19        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-4            | 11-Dec-95     | < 0.2         | 0.005        | < 0.1       | < 0.2          | < 0.05       | < 0.1         | 1.2         | < 0.1            | < 0.4               | < 0.0002     |
| 5051 | MW-4            | 13-Dec-96     | < 0.2         | 0.013        | 0.10        | < 0.02         | 0.38         | < 0.01        | < 0.05      | < 0.01           | < 0.4               | < 0.0002     |
| 5051 | MW-4            | 27-Apr-98     | < 0.03        | < 0.05       | < 0.01      | < 0.005        | 0.28         | 0.02          | 0.04        | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-4            | 19-Jun-98     | < 0.03        | < 0.05       | 0.14        | < 0.005        | 0.28         | 0.02          | 0.04        | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-4            | 11-Sep-98     | < 0.03        | < 0.05       | 0.08        | 0.005          | 0.25         | 0.02          | 0.05        | 0.08             | < 0.05              | < 0.0005     |
| 5051 | MW-4            | 9-Dec-98      | < 0.03        | 0.06         | 0.12        | < 0.005        | 0.34         | 0.02          | 0.05        | 0.01             | < 0.05              | < 0.0005     |
| 5051 | MW-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     |

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

| Site | Monitoring Well | Sample Date   | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS   | pH (SU) | Chloride |
|------|-----------------|---------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|-------|---------|----------|
|      |                 | MCL           | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |       |         |          |
| 5051 | MWA-1           | 2-Jun-95      | < 0.1           | 0.9         | < 0.04        | < 0.05           | < 0.05        | < 0.05       | 990       | NA    | NA      |          |
| 5051 | MWA-1           | 12-Dec-95     | < 0.1           | 1.2         | 0.013         | < 0.05           | < 500         | < 0.05       | 1,000     | NA    | NA      |          |
| 5051 | MWA-1           | 13-Dec-96     | 0.03            | 0.97        | < 0.004       | 0.008            | < 0.05        | < 0.005      | 990       | 7,400 | 5.60    |          |
| 5051 | MWA-1           | 13-Dec-96 (D) | 0.03            | 1.1         | < 0.004       | 0.010            | < 0.05        | < 0.005      | 970       | 7,500 | 5.60    |          |
| 5051 | MWA-1           | 27-Apr-98     | < 0.01          | 0.48        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 90        | 5,100 | 5.80    |          |
| 5051 | MWA-1           | 19-Jun-98     | < 0.01          | 0.55        | < 0.07        | < 0.01           | 0.07          | < 0.01       | 820       | 5,400 | 5.70    |          |
| 5051 | MWA-1           | 11-Sep-98     | < 0.01          | 0.64        | 0.09          | < 0.01           | < 0.05        | < 0.01       | 1,800     | 6,600 | 6.21    |          |
| 5051 | MWA-1           | 9-Dec-98      | < 0.01          | 0.81        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,000     | 6,500 | 6.15    |          |
| 5051 | MWA-2           | 2-Jun-95      | 0.07            | 0.21        | < 4           | < 0.005          | < 0.05        | 0.012        | 5.5       | NA    | NA      |          |
| 5051 | MWA-2           | 12-Dec-95     | 0.06            | 0.19        | < 4           | < 0.005          | < 0.05        | 0.032        | 4.6       | NA    | NA      |          |
| 5051 | MWA-2           | 13-Dec-96     | 0.040           | 0.11        | < 0.004       | 0.006            | < 0.05        | 0.005        | 4.1       | 1,600 | 7.00    |          |
| 5051 | MWA-2           | 27-Apr-98     | 0.04            | 0.11        | < 0.07        | < 0.01           | < 0.05        | 0.02         | 3.2       | 1,300 | 7.04    |          |
| 5051 | MWA-2           | 19-Jun-98     | 0.03            | 0.09        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 2.2       | 1,500 | 6.76    |          |
| 5051 | MWA-2           | 11-Sep-98     | 0.01            | 0.05        | < 0.07        | < 0.01           | < 0.05        | 0.04         | 1.1       | 1,500 | 6.73    |          |
| 5051 | MWA-2           | 9-Dec-98      | 0.01            | 0.05        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.0       | 1,500 | 6.87    |          |
| 5051 | MWA-3           | 2-Jun-95      | < 0.01          | < 0.01      | < 4           | < 0.005          | < 0.05        | < 0.005      | 2         | NA    | NA      |          |
| 5051 | MWA-3           | 12-Dec-95     | < 0.01          | 0.04        | < 4           | < 0.005          | 0.05          | 0.007        | 26        | NA    | NA      |          |
| 5051 | MWA-3           | 13-Dec-96     | < 0.01          | 0.01        | < 0.004       | < 0.005          | < 0.05        | < 0.005      | 1.5       | 2,400 | 7.00    |          |
| 5051 | MWA-3           | 27-Apr-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 13        | 2,200 | 7.11    |          |
| 5051 | MWA-3           | 19-Jun-98     | < 0.01          | 0.03        | < 0.07        | < 0.01           | < 0.05        | 0.02         | 14        | 2,300 | 6.20    |          |
| 5051 | MWA-3           | 11-Sep-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 4.2       | 1,800 | 6.98    |          |
| 5051 | MWA-3           | 9-Dec-98      | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.8       | 1,700 | 6.28    |          |
| 5051 | MW-4            | 11-Dec-95     | < 0.1           | 3.0         | < 0.02        | < 0.05           | < 500         | < 0.05       | 430       | NA    | NA      |          |
| 5051 | MW-4            | 13-Dec-96     | < 0.01          | 1.0         | < 0.004       | < 0.05           | < 5           | < 0.05       | 660       | 7,100 | 5.50    |          |
| 5051 | MW-4            | 27-Apr-98     | < 0.01          | 0.96        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 670       | 6,800 | 6.21    |          |
| 5051 | MW-4            | 19-Jun-98     | < 0.01          | 1           | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1000      | 6,800 | 5.64    |          |
| 5051 | MW-4            | 11-Sep-98     | < 0.01          | 0.89        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,400     | 7,800 | 5.98    |          |
| 5051 | MW-4            | 9-Dec-98      | < 0.01          | 1.1         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 680       | 7,300 | 5.59    |          |
| 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    |          |

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

| Site | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|      |                 | MCL         | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5051 | MW-6            | 11-Dec-95   | < 0.02        | < 0.002      | 0.24        | < 0.002        | < 0.005      | < 0.01        | 0.009       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MW-6            | 13-Dec-96   | < 0.02        | 0.008        | 0.35        | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MW-6            | 27-Apr-98   | < 0.03        | < 0.05       | 1.1         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-6            | 19-Jun-98   | < 0.03        | < 0.05       | 0.33        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-6            | 11-Sep-98   | < 0.03        | < 0.05       | 0.18        | < 0.005        | 0.008        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-6            | 8-Dec-98    | < 0.03        | < 0.05       | 0.16        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-7            | 11-Dec-95   | < 0.02        | < 0.002      | 0.1         | < 0.002        | < 0.005      | < 0.01        | 0.014       | 0.02             | < 0.04              | < 0.0002     |
| 5051 | MW-7            | 13-Dec-96   | < 0.02        | 0.007        | 0.22        | < 0.002        | < 0.005      | < 0.01        | 0.019       | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MW-7            | 27-Apr-98   | < 0.03        | 0.06         | 0.77        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-7            | 19-Jun-98   | < 0.03        | 0.06         | 1.4         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-7            | 11-Sep-98   | < 0.03        | < 0.05       | 1.2         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-7            | 8-Dec-98    | < 0.03        | < 0.05       | 2.3         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | 0.08             | < 0.05              | < 0.0005     |
| 5051 | MW-8            | 11-Dec-95   | < 0.02        | 0.004        | 1.2         | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MW-8            | 13-Dec-96   | < 0.02        | 0.008        | 1.0         | < 0.002        | < 0.005      | < 0.01        | < 0.005     | < 0.01           | < 0.04              | < 0.0002     |
| 5051 | MW-8            | 27-Apr-98   | < 0.03        | 0.06         | 0.71        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-8            | 19-Jun-98   | < 0.03        | 0.05         | 1           | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-8            | 11-Sep-98   | < 0.03        | < 0.05       | 0.09        | < 0.005        | 0.010        | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5051 | MW-8            | 8-Dec-98    | < 0.03        | < 0.05       | 0.61        | < 0.005        | < 0.005      | 0.01          | < 0.01      | 0.02             | < 0.05              | < 0.0005     |
| 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-2            | 1-Oct-96    | < 0.03        | 3.5          | 220         | < 0.005        | < 0.005      | < 0.01        | 0.2         | < 0.01           | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 19-Aug-97   | < 0.03        | 2.6          | 220         | < 0.005        | < 0.005      | < 0.01        | 0.20        | < 0.01           | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 11-Dec-97   | < 0.03        | 3.6          | 150         | < 0.005        | < 0.005      | < 0.01        | 0.14        | < 0.01           | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 25-Mar-98   | < 0.03        | 1.8          | 230         | < 0.005        | < 0.005      | 0.13          | 0.07        | 0.01             | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 19-Jun-98   | < 0.03        | 2.1          | 170         | < 0.005        | < 0.005      | < 0.01        | 0.13        | < 0.01           | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 10-Sep-98   | < 0.03        | 2.9          | 190         | < 0.005        | < 0.005      | < 0.01        | 0.12        | < 0.01           | < 0.05              | < 0.0005     |
| 5200 | CW-2            | 4-Dec-98    | < 0.03        | 2.0          | 250         | < 0.005        | < 0.005      | < 0.01        | 0.12        | < 0.01           | < 0.05              | < 0.0005     |

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

| Site | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|      |                 | <b>MCL</b>  | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| 5051 | MW-6            | 11-Dec-95   | 0.03            | 0.03        | < 4           | < 0.005          | < 0.05        | 0.022        | 0.02      | NA     | NA      |          |
| 5051 | MW-6            | 13-Dec-96   | 0.02            | 0.01        | < 0.004       | < 0.005          | < 0.05        | 0.034        | 0.08      | 4,300  | 7.50    |          |
| 5051 | MW-6            | 27-Apr-98   | 0.02            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | < 0.01    | 3,700  | 7.37    |          |
| 5051 | MW-6            | 19-Jun-98   | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.08      | 3,600  | 7.40    |          |
| 5051 | MW-6            | 11-Sep-98   | 0.04            | < 0.02      | 0.12          | < 0.01           | < 0.05        | < 0.01       | 0.11      | 3,400  | 7.18    |          |
| 5051 | MW-6            | 8-Dec-98    | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.01      | 3,300  | 7.22    |          |
| 5051 | MW-7            | 11-Dec-95   | < 0.01          | 0.02        | < 4           | < 0.005          | < 0.05        | < 0.005      | 0.04      | NA     | NA      |          |
| 5051 | MW-7            | 13-Dec-96   | < 0.01          | 0.02        | < 0.004       | 0.006            | < 0.05        | < 0.005      | 0.02      | 18,100 | 6.80    |          |
| 5051 | MW-7            | 27-Apr-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.01      | 6,300  | 7.10    |          |
| 5051 | MW-7            | 19-Jun-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.24      | 5,700  | 7.29    |          |
| 5051 | MW-7            | 11-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.13      | 5,900  | 6.73    |          |
| 5051 | MW-7            | 8-Dec-98    | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.08      | 9,500  | 6.81    |          |
| 5051 | MW-8            | 11-Dec-95   | < 0.01          | < 0.01      | < 4           | < 0.005          | 0.05          | 0.011        | 0.01      | NA     | NA      |          |
| 5051 | MW-8            | 13-Dec-96   | < 0.01          | < 0.01      | < 0.004       | 0.006            | < 0.05        | 0.011        | 0.01      | 9,000  | 7.10    |          |
| 5051 | MW-8            | 27-Apr-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.04      | 8,400  | 7.10    |          |
| 5051 | MW-8            | 19-Jun-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.74      | 8,400  | 6.48    |          |
| 5051 | MW-8            | 11-Sep-98   | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.07      | 1,800  | 6.67    |          |
| 5051 | MW-8            | 8-Dec-98    | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.09      | 7,700  | 7.00    |          |
| 5200 | CW-1            | 1-Oct-96    | 0.02            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.08         | 0.01      |        | 8.40    |          |
| 5200 | CW-1            | 19-Aug-97   | 0.02            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.10         | < 0.01    |        | 8.15    |          |
| 5200 | CW-1            | 11-Dec-97   | 0.01            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.04         | 1.3       |        | 7.67    |          |
| 5200 | CW-1            | 25-Mar-98   | 0.02            | 0.39        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1.3       | 1,000  | 7.61    |          |
| 5200 | CW-1            | 19-Jun-98   | 0.03            | 0.03        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 7.9       | 1,700  | 6.95    |          |
| 5200 | CW-1            | 10-Sep-98   | 0.02            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 15        | 1,500  | 6.70    |          |
| 5200 | CW-1            | 4-Dec-98    | 0.02            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 2.3       | 1,200  | 6.79    |          |
| 5200 | CW-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    |          |



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

| Site    | Monitoring Well | Sample Date   | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|---------|-----------------|---------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|         |                 | MCL           | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | -           | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| 5200    | CW-3            | 1-Oct-96      | < 0.03        | 3.3          | 1,000       | < 0.005        | < 0.005      | < 0.01        | 0.9         | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | 19-Aug-97     | < 0.03        | 8.9          | 1,200       | < 0.005        | < 0.005      | < 0.01        | 1.1         | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | (2) 11-Dec-97 | < 0.03        | 10.          | 1,400       | < 0.005        | < 0.005      | < 0.01        | 1.2         | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | 25-Mar-98     | < 0.03        | 9.8          | 380         | < 0.005        | < 0.005      | 0.10          | 0.27        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | 19-Jun-98     | < 0.03        | 21           | 470         | < 0.005        | < 0.005      | < 0.01        | 0.35        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | 10-Sep-98     | < 0.03        | 24           | 340         | < 0.005        | < 0.005      | < 0.01        | 0.22        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-3            | 4-Dec-98      | < 0.03        | 26           | 690         | < 0.005        | < 0.005      | < 0.01        | 0.41        | < 0.01           | 0.07                | < 0.0005     |
| 5200    | CW-4            | 1-Oct-96      | < 0.03        | 0.24         | 3.6         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 19-Aug-97     | < 0.03        | 0.18         | 2.5         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 11-Dec-97     | < 0.03        | 0.30         | 2.1         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 25-Mar-98     | < 0.03        | 0.15         | 2.1         | < 0.005        | < 0.005      | 0.92          | 0.04        | 0.04             | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 19-Jun-98     | < 0.03        | 0.10         | 4.7         | < 0.005        | < 0.005      | 0.02          | < 0.01      | 0.01             | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 10-Sep-98     | < 0.03        | 0.24         | 1.3         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-4            | 4-Dec-98      | < 0.03        | 0.24         | 1.9         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | 1-Oct-96      | < 0.03        | 0.54         | 31          | < 0.005        | < 0.005      | < 0.01        | 0.03        | < 0.01           | < 0.01              | < 0.0005     |
| 5200    | CW-5            | 19-Aug-97     | < 0.03        | 0.46         | 25.         | < 0.005        | < 0.005      | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | (2) 11-Dec-97 | < 0.03        | 0.45         | 25.         | < 0.005        | < 0.005      | < 0.01        | 0.02        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | 25-Mar-98     | < 0.03        | 0.30         | 3           | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | 19-Jun-98     | < 0.03        | 0.18         | 3.4         | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | 10-Sep-98     | < 0.03        | 0.33         | 19          | < 0.005        | < 0.005      | < 0.01        | 0.01        | < 0.01           | < 0.05              | < 0.0005     |
| 5200    | CW-5            | 4-Dec-98      | < 0.03        | 0.45         | 29          | < 0.005        | < 0.005      | < 0.01        | < 0.01      | 0.01             | < 0.05              | < 0.0005     |
| 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-7            | 29-Sep-98     | < 0.03        | < 0.05       | 140         | < 0.005        | < 0.005      | < 0.01        | 0.08        | < 0.01           | < 0.05              | < 0.0005     |
| ACPWA-E | CW-7-D1         | 29-Sep-98     | < 0.0050      | 0.040        | 140         | < 0.0050       | 0.0024       | < 0.0050      | 0.0052      | 0.0091           | 0.015               | < 0.00050    |
| ACPWA-E | CW-7-D2         | 29-Sep-98     | -             | -            | -           | -              | -            | -             | -           | -                | -                   | -            |
| ACPWA-E | CW-7-H          | 8-Oct-98      | -             | 0.070        | 167         | -              | < 0.005      | -             | -           | -                | -                   | -            |
| ACPWA-E | CW-7-L          | 8-Oct-98      | -             | < 0.05       | 120         | -              | < 0.005      | -             | -           | -                | -                   | -            |
| ACPWA-E | CW-7            | 4-Dec-98      | < 0.03        | < 0.05       | 190         | < 0.005        | < 0.005      | < 0.01        | 0.09        | < 0.01           | < 0.05              | < 0.0005     |

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

| Site    | Monitoring Well | Sample Date   | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS   | pH (SU) | Chloride |
|---------|-----------------|---------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|-------|---------|----------|
|         |                 | MCL           | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |       |         |          |
| 5200    | CW-3            | 1-Oct-96      | 0.02            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.04         | < 0.01    |       | 10.10   |          |
| 5200    | CW-3            | 19-Aug-97     | 0.02            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.03         | < 0.01    |       | 10.65   |          |
| 5200    | CW-3            | (2) 11-Dec-97 | 0.01            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.03         | 0.03      |       | 10.17   |          |
| 5200    | CW-3            | 25-Mar-98     | 0.02            | 0.29        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 2,200 | 10.75   |          |
| 5200    | CW-3            | 19-Jun-98     | 0.05            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | < 0.01    | 1,100 | 10.80   |          |
| 5200    | CW-3            | 10-Sep-98     | 0.04            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.11      | 8,000 | 10.10   |          |
| 5200    | CW-3            | 4-Dec-98      | 0.05            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.02      | 2,700 | 10.53   |          |
| 5200    | CW-4            | 1-Oct-96      | 0.13            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.04         | 0.02      |       | 9.80    |          |
| 5200    | CW-4            | 19-Aug-97     | 0.10            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.03         | 0.09      |       | 10.34   |          |
| 5200    | CW-4            | 11-Dec-97     | 0.07            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.03         | 0.03      |       | 9.64    |          |
| 5200    | CW-4            | 25-Mar-98     | 0.03            | 2.7         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 1,500 | 9.86    |          |
| 5200    | CW-4            | 19-Jun-98     | 0.06            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.08         | 0.34      | 1,400 | 9.83    |          |
| 5200    | CW-4            | 10-Sep-98     | 0.09            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.12      | 1,500 | 9.40    |          |
| 5200    | CW-4            | 4-Dec-98      | 0.09            | < 0.02      | < 0.07        | < 0.01           | 0.06          | 0.02         | 0.02      | 1,500 | 9.78    |          |
| 5200    | CW-5            | 1-Oct-96      | 0.01            | < 0.02      | < 0.05        | < 0.01           | < 0.05        | 0.01         | 0.01      |       | 7.10    |          |
| 5200    | CW-5            | 19-Aug-97     | < 0.01          | < 0.02      | < 0.05        | < 0.01           | < 0.05        | < 0.01       | < 0.01    |       | 7.81    |          |
| 5200    | CW-5            | (2) 11-Dec-97 | < 0.01          | < 0.02      | < 0.05        | < 0.01           | < 0.05        | < 0.01       | 0.01      |       | 7.69    |          |
| 5200    | CW-5            | 25-Mar-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.05      | 1,400 | 7.92    |          |
| 5200    | CW-5            | 19-Jun-98     | 0.08            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.1       | 1,400 | 7.60    |          |
| 5200    | CW-5            | 10-Sep-98     | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.04      | 1,100 | 7.35    |          |
| 5200    | CW-5            | 4-Dec-98      | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.06      | 1,200 | 7.58    |          |
| ACPWA-E | CW-6            | 29-Sep-98     | < 0.01          | 0.26        | < 0.07        | < 0.01           | < 0.05        | 0.02         | 15        | 3,900 | 6.71    |          |
| ACPWA-E | CW-6-H          | 8-Oct-98      | -               | -           | -             | -                | -             | -            | 33        | 4,300 | 6.60    | 1,700    |
| ACPWA-E | CW-6-L          | 8-Oct-98      | -               | -           | -             | -                | -             | -            | 15        | 4,100 | 6.70    | 1,300    |
| ACPWA-E | CW-6            | 4-Dec-98      | < 0.01          | 0.42        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 21        | 3,300 | 7.30    |          |
| ACPWA-E | CW-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      | < 0.0050      | < 0.0050         | < 0.0050      | 0.031        | 0.20      |       |         |          |
| ACPWA-E | CW-7-D2         | 29-Sep-98     | -               | -           | -             | -                | -             | -            | -         | 770   |         |          |
| ACPWA-E | CW-7-H          | 8-Oct-98      | -               | -           | -             | -                | -             | -            | 0.08      | 860   | 10.70   | 860      |
| ACPWA-E | CW-7-L          | 8-Oct-98      | -               | -           | -             | -                | -             | -            | 0.28      | 880   | 10.50   | 880      |
| ACPWA-E | CW-7            | 4-Dec-98      | 0.02            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.01      | 800   | 9.72    |          |

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

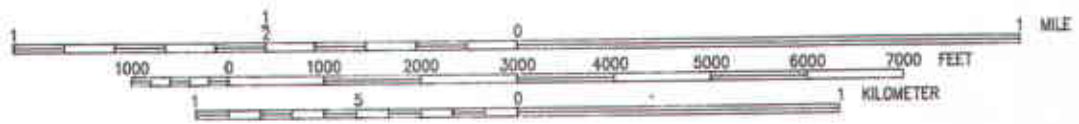
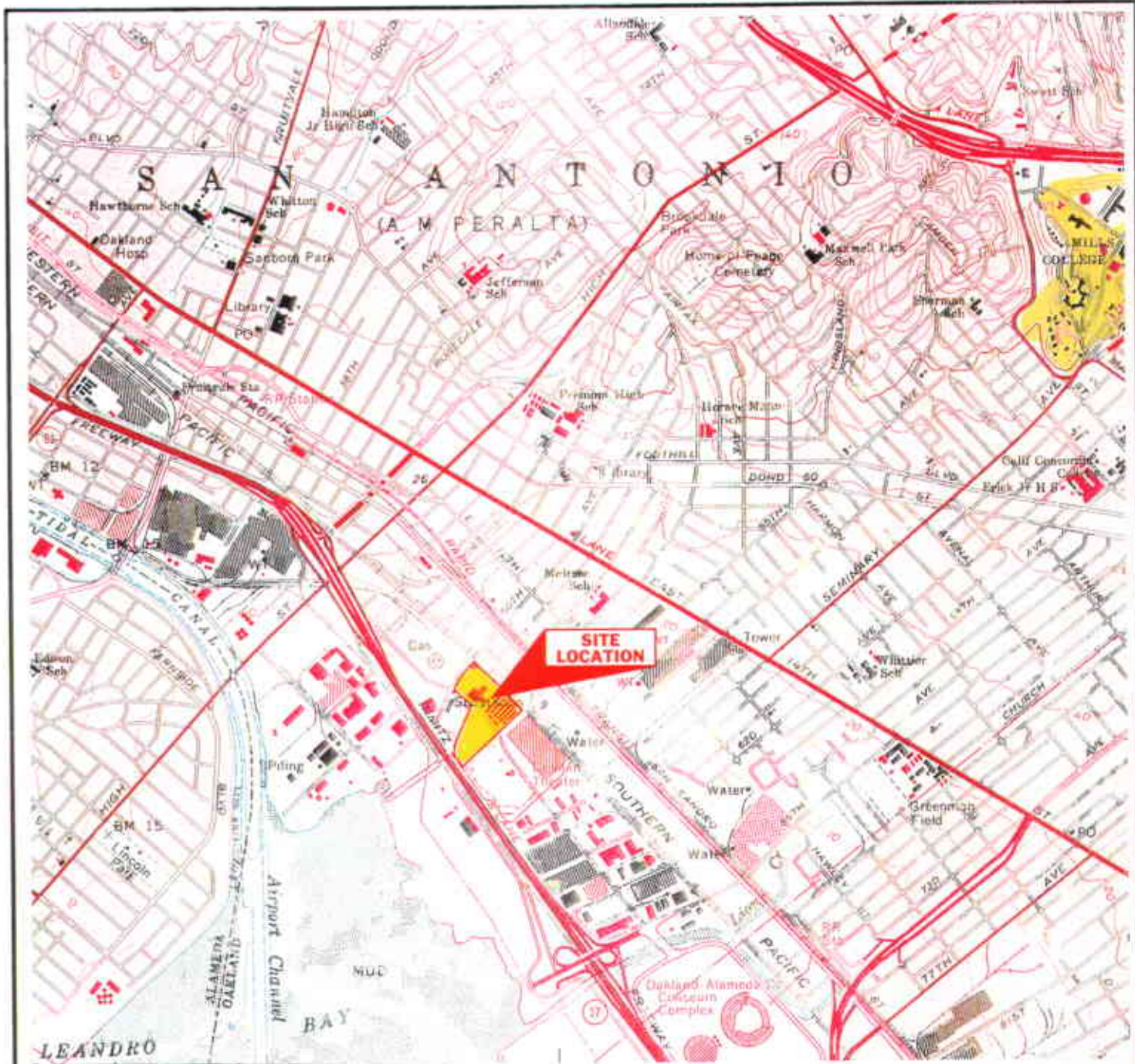
| Site    | Monitoring Well | Sample Date | Antimony (Sb) | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd) | Chromium (Cr) | Cobalt (Co) | Copper (Cu)      | Lead (Pb)           | Mercury (Hg) |
|---------|-----------------|-------------|---------------|--------------|-------------|----------------|--------------|---------------|-------------|------------------|---------------------|--------------|
|         |                 | <b>MCL</b>  | 0.006         | 0.05         | 1           | 0.004          | 0.005        | 0.05          | --          | 1.3 <sup>+</sup> | 0.015 <sup>++</sup> | 0.002        |
| EBMUD   | CW-8            | 11-Sep-98   | < 0.03        | < 0.05       | 1.1         | < 0.005        | < 0.05       | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| EBMUD   | CW-8            | 8-Dec-98    | < 0.03        | < 0.05       | 0.14        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| EBMUD   | CW-9            | 11-Sep-98   | < 0.03        | 0.05         | 0.53        | < 0.005        | < 0.005      | < 0.01        | 0.02        | 0.02             | < 0.05              | < 0.0005     |
| EBMUD   | CW-9            | 8-Dec-98    | < 0.03        | 0.06         | 0.58        | < 0.005        | < 0.005      | 0.01          | 0.03        | < 0.01           | < 0.05              | < 0.0005     |
| ACPWA-W | CW-10           | 29-Sep-98   | < 0.03        | < 0.05       | 0.27        | < 0.005        | < 0.005      | < 0.01        | < 0.01      | < 0.01           | < 0.05              | < 0.0005     |
| ACPWA-W | CW-10-D1        | 29-Sep-98   | 0.0057        | < 0.0050     | 0.21        | < 0.0050       | < 0.0020     | < 0.0050      | 0.010       | 0.032            | < 0.0050            | < 0.00050    |
| ACPWA-W | CW-10-D2        | 29-Sep-98   |               |              |             |                |              |               |             |                  |                     |              |
| ACPWA-W | CW-10-H         | 8-Oct-98    | -             | 0.06         | -           | -              | < 0.005      | -             | -           | -                | -                   | -            |
| ACPWA-W | CW-10-L         | 8-Oct-98    | -             | 0.08         | -           | -              | 0.007        | -             | -           | -                | -                   | -            |
| ACPWA-W | CW-10           | 8-Dec-98    | < 0.03        | < 0.05       | 0.19        | < 0.005        | < 0.005      | 0.01          | 0.01        | < 0.01           | < 0.05              | < 0.0005     |
| ACPWA-W | CW-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     |
| 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     |

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

| Site    | Monitoring Well | Sample Date | Molybdenum (Mo) | Nickel (Ni) | Selenium (Se) | Silver (Ag)      | Thallium (Tl) | Vanadium (V) | Zinc (Zn) | TDS    | pH (SU) | Chloride |
|---------|-----------------|-------------|-----------------|-------------|---------------|------------------|---------------|--------------|-----------|--------|---------|----------|
|         | MCL             |             | --              | 0.1         | 0.05          | 0.1 <sup>+</sup> | 0.002         | --           | 5         |        |         |          |
| EBMUD   | CW-8            | 11-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.08      | 8,700  | 7.54    |          |
| EBMUD   | CW-8            | 8-Dec-98    | 0.03            | < 0.02      | < 0.07        | < 0.01           | < 0.05        | 0.02         | 0.3       | 4,500  | 7.30    |          |
| EBMUD   | CW-9            | 11-Sep-98   | < 0.01          | 0.07        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.02      | 21,000 | 6.72    |          |
| EBMUD   | CW-9            | 8-Dec-98    | < 0.01          | 0.07        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 21,000 | 7.03    |          |
| ACPWA-W | CW-10           | 29-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.04      | 17,000 | 7.25    |          |
| ACPWA-W | CW-10-D1        | 29-Sep-98   | < 0.0050        | 0.026       | 0.025         | < 0.0050         | < 0.0050      | < 0.0050     | 0.069     |        |         |          |
| ACPWA-W | CW-10-D2        | 29-Sep-98   |                 |             |               |                  |               |              |           | 17,000 |         |          |
| ACPWA-W | CW-10-H         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 0.78      | 21,000 | 7.20    | 9,800    |
| ACPWA-W | CW-10-L         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 0.16      | 19,000 | 7.30    | 7,700    |
| ACPWA-W | CW-10           | 8-Dec-98    | < 0.01          | 0.03        | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 21,000 | 7.11    |          |
| ACPWA-W | CW-12           | 29-Sep-98   | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.03      | 12,000 | 7.95    |          |
| ACPWA-W | CW-12-H         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 2         | 13,000 | 7.80    | 5,900    |
| ACPWA-W | CW-12-L         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 2         | 13,000 | 7.70    | 5,400    |
| ACPWA-W | CW-12           | 8-Dec-98    | < 0.01          | < 0.02      | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 0.05      | 13,000 | 7.53    |          |
| 5050    | CW-13           | 11-Sep-98   | < 0.01          | 2.8         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 1,900     | 8,600  | 5.66    |          |
| 5050    | CW-13-H         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 1,300     | 9,300  | 5.60    | 1,100    |
| 5050    | CW-13-L         | 8-Oct-98    | -               | -           | -             | -                | -             | -            | 1,200     | 9,100  | 5.60    | 920      |
| 5050    | CW-13           | 8-Dec-98    | < 0.01          | 2.2         | < 0.07        | < 0.01           | < 0.05        | < 0.01       | 990       | 7,600  | 7.64    |          |

**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
- <sup>+</sup> = Secondary Drinking Water Standard
- <sup>\*\*</sup> = Lead level established by the Federal Copper and Lead Rule for public drinking water suppliers
- (SU) = Standard Units
- \* = Sample date reported as 1992 in tables by LFR (Date corrected to 1991 by Clayton)
- (1) = Labeling error in the field or laboratory may account for anomalous data reported for wells MW-2 and MW-3 (LFR)
- (2) = Labeling error in the field, well numbers reversed (CW-3 and CW-5)
- = Not analyzed



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



**SITE LOCATION MAP**  
 Coliseum Way Properties  
 Oakland, California

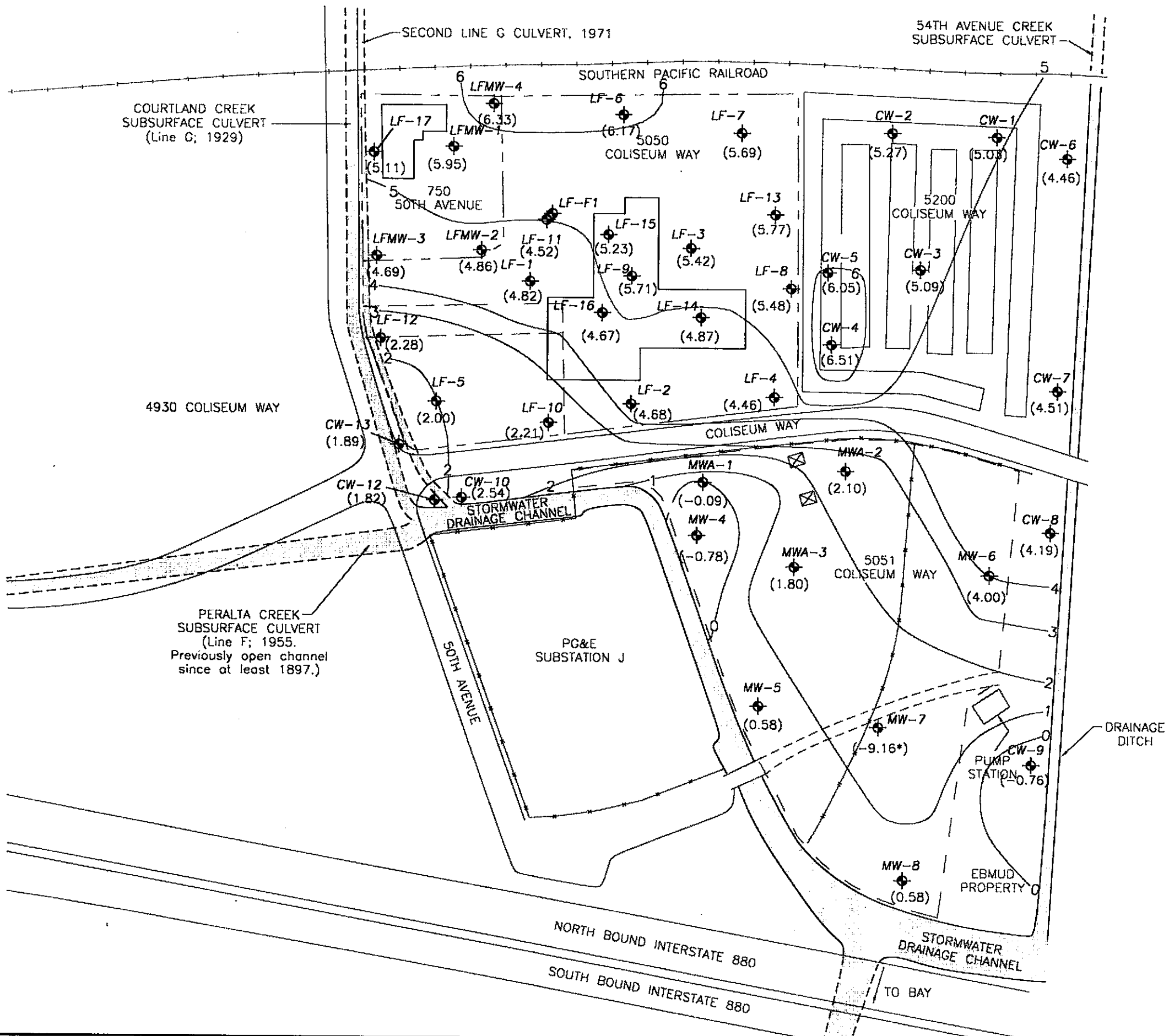
Client: Lempres & Wulfsberg  
 Clayton Project No. 70-97203.00.300

Figure

1

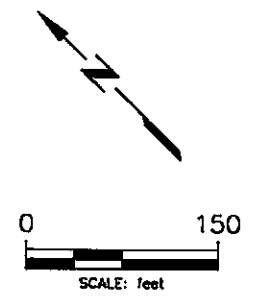
97203-0-10

**Clayton**  
 ENVIRONMENTAL  
 CONSULTANTS

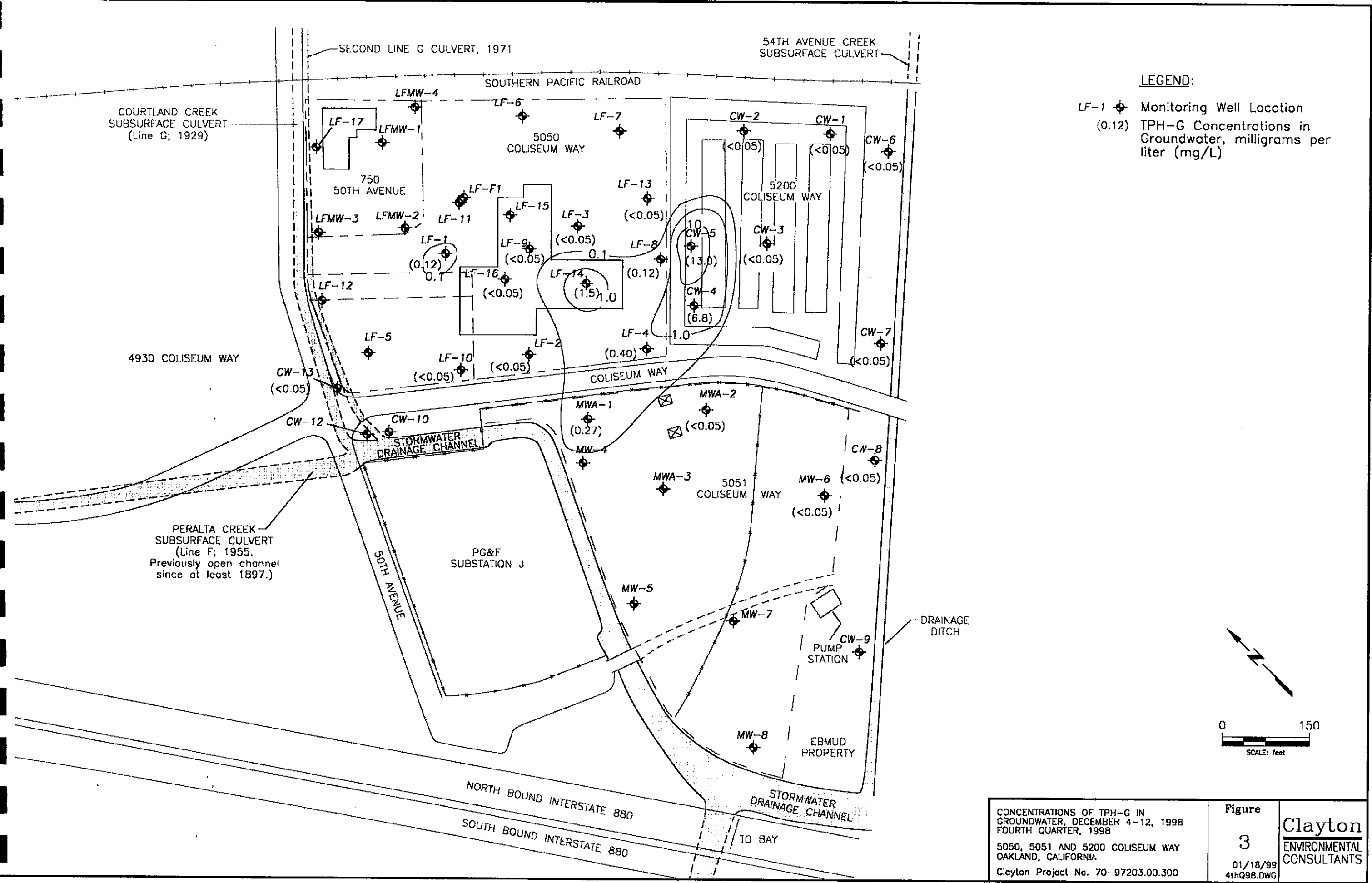


**LEGEND:**

- LF-1 Monitoring Well Location
- (4.82) Groundwater Elevation (feet, msl)
- 5 Potentiometric Contour in feet relative to msl
- \* Data not used in contouring



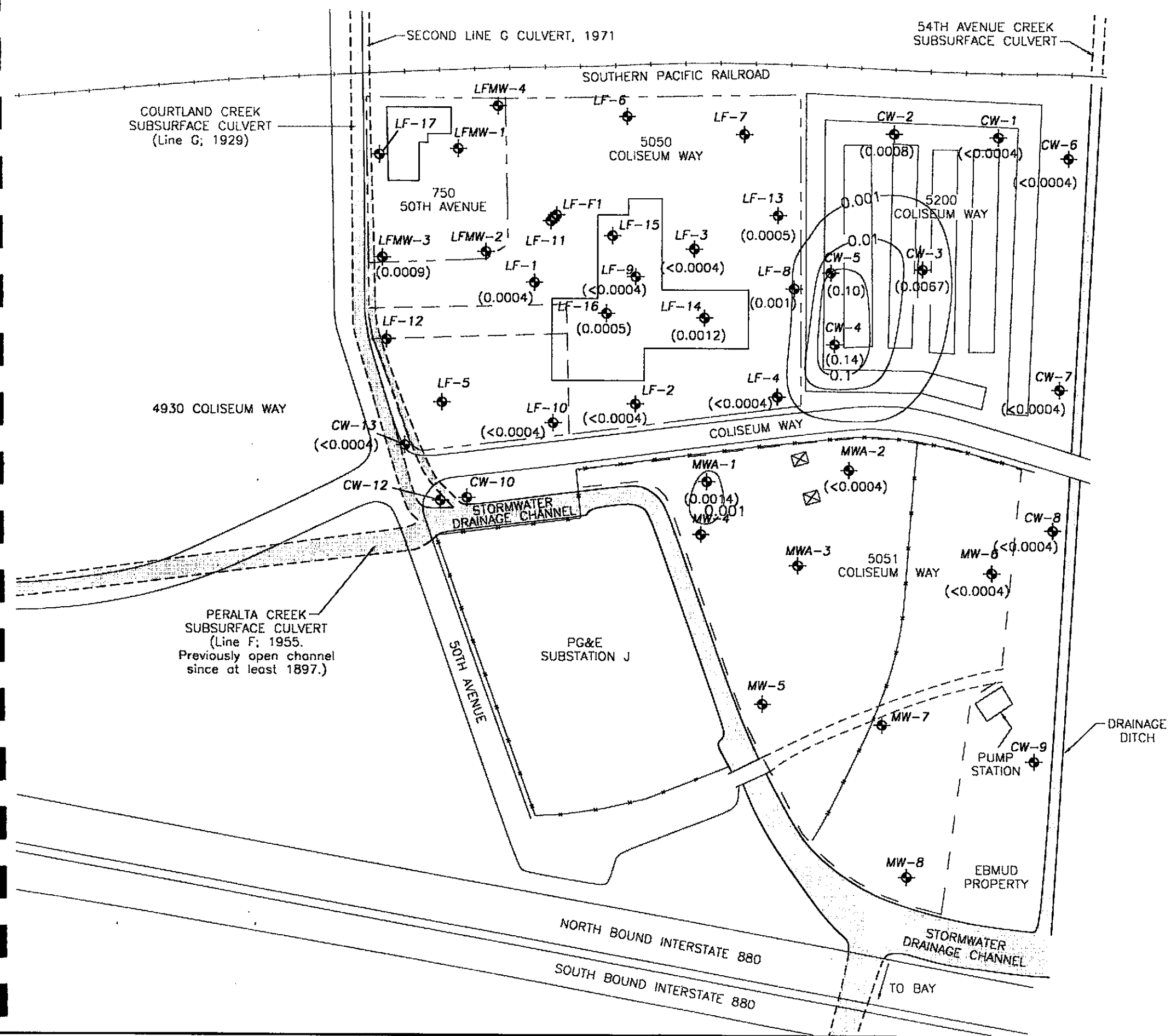
|   |                        |  |
|---|------------------------|--|
| POTENTIOMETRIC SURFACE MAP,<br>DECEMBER 3, 1998<br>FOURTH QUARTER, 1998<br>5050, 5051 AND 5200 COLISEUM WAY<br>OAKLAND, CALIFORNIA<br>Clayton Project No. 70-97203.00.300 | Figure                 |  |
|   | 2                      |  |
|   | 01/18/99<br>4thQ98.DWG |  |
|   |                        |  |



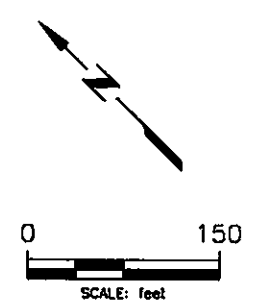
CONCENTRATIONS OF TPH-G IN GROUNDWATER, DECEMBER 4-12, 1998 FOURTH QUARTER, 1998  
 5050, 5051 AND 5200 COLISEUM WAY OAKLAND, CALIFORNIA  
 Clayton Project No. 70-97203.00.300

Figure 3  
 01/18/99  
 4thQ98.DWG

**Clayton**  
 ENVIRONMENTAL CONSULTANTS



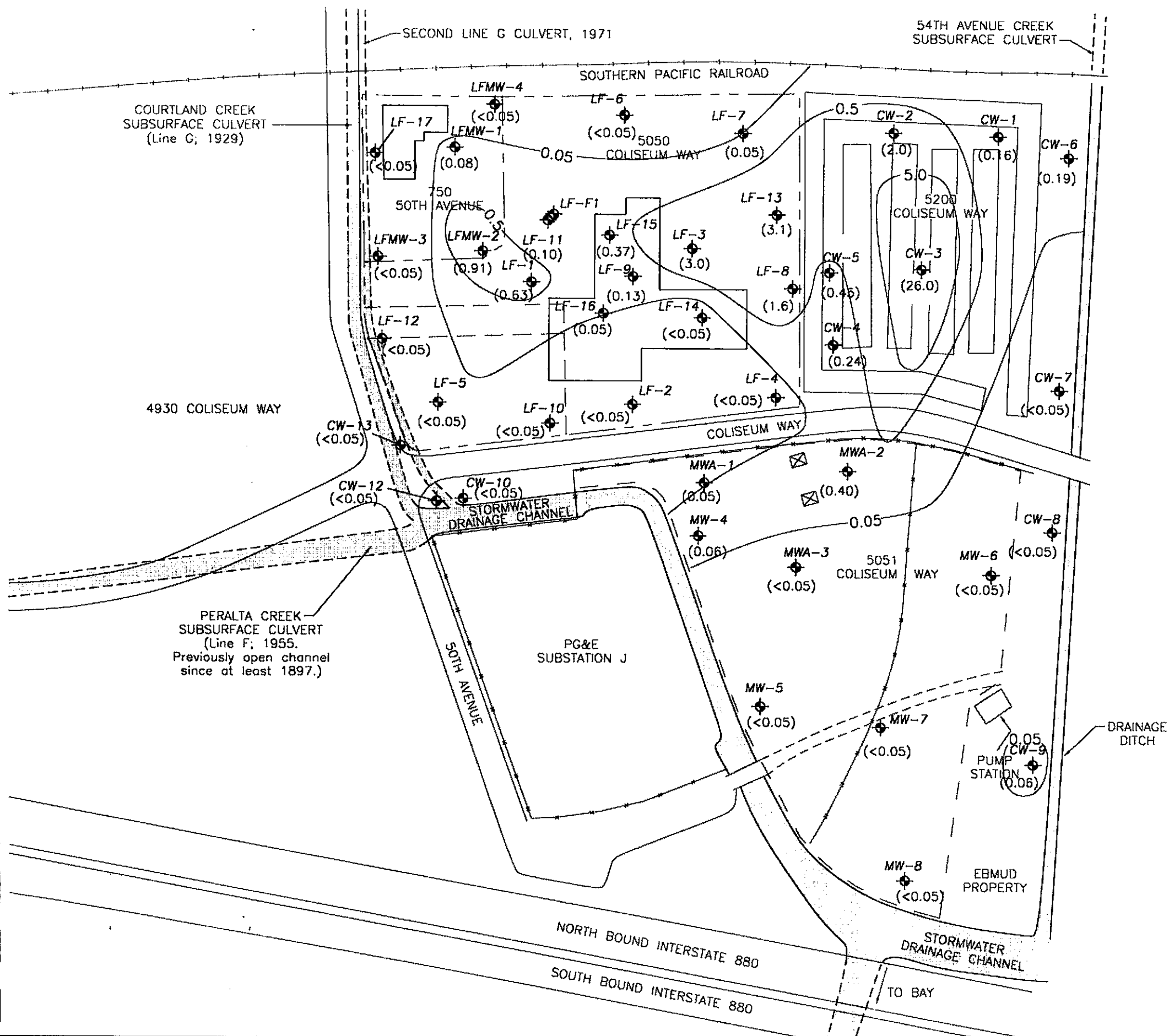
**LEGEND:**  
 LF-1 ◆ Monitoring Well Location  
 (0.0004) Benzene Concentrations in Groundwater, milligrams per liter (mg/L)  
 Note: MCL for Benzene is 0.001 mg/L.



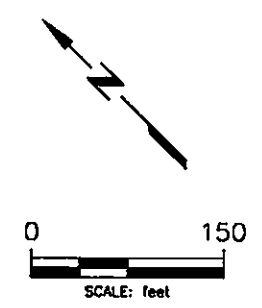
CONCENTRATIONS OF BENZENE IN GROUNDWATER, DECEMBER 4-12, 1998  
 FOURTH QUARTER, 1998  
 5050, 5051 AND 5200 COLISEUM WAY  
 OAKLAND, CALIFORNIA  
 Clayton Project No. 70-97203.00.300

Figure  
 4  
 01/18/99  
 4thQ98.DWG  
**Clayton**  
 ENVIRONMENTAL  
 CONSULTANTS

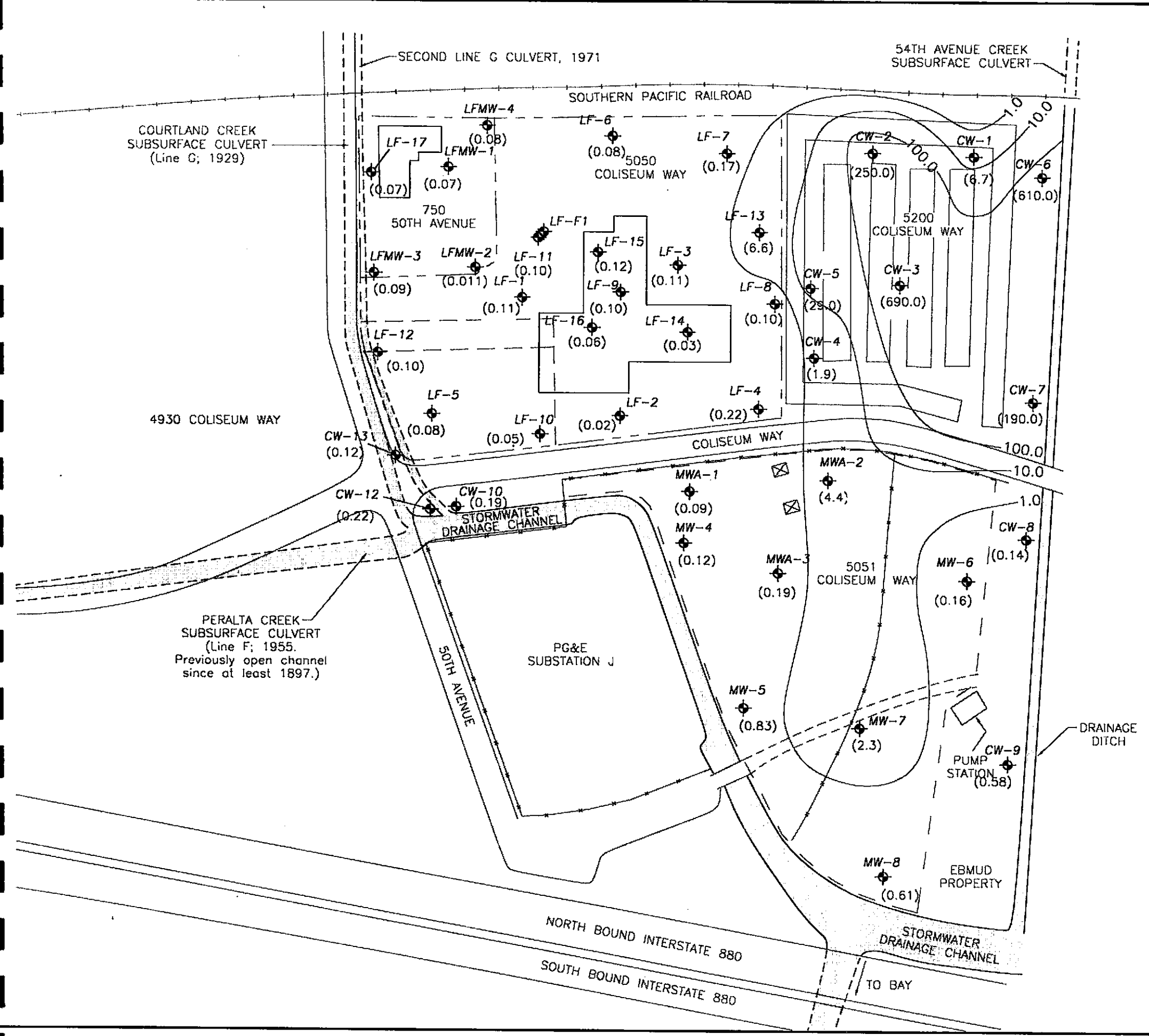




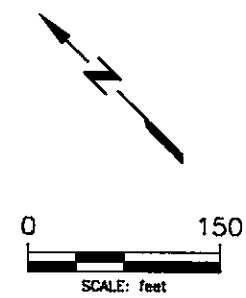
**LEGEND:**  
 LF-1 ◆ Monitoring Well Location  
 (0.63) Arsenic Concentrations in Groundwater, milligrams per liter (mg/L)  
 Note: MCL for Arsenic is 0.05 mg/L.



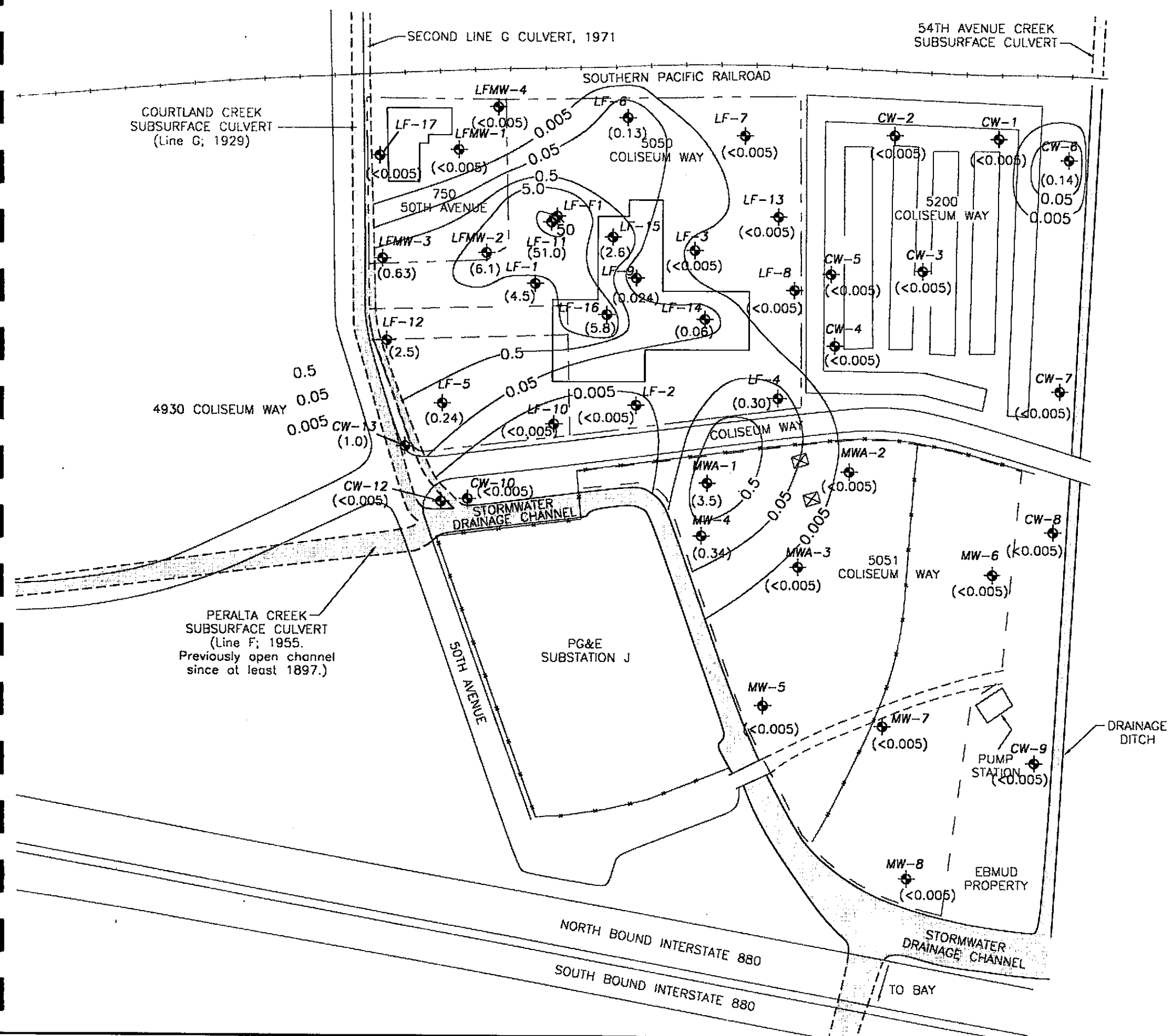
|   |  |  |
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| CONCENTRATIONS OF ARSENIC IN GROUNDWATER, DECEMBER 4-12, 1998<br>FOURTH QUARTER, 1998<br>5050, 5051 AND 5200 COLISEUM WAY<br>OAKLAND, CALIFORNIA<br>Clayton Project No. 70-97203.00.300 | Figure<br><b>5</b><br>01/18/99<br>4thQ98.DWG | <b>Clayton</b><br>ENVIRONMENTAL<br>CONSULTANTS |
|---|--|--|



**LEGEND:**  
 LF-8 ◆ Monitoring Well Location  
 (0.10) Barium Concentrations in Groundwater, milligrams per liter (mg/L)  
 Note: MCL for Barium is 1 mg/L.

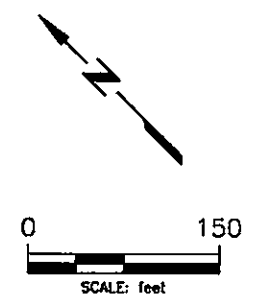


|   |   |  |
|---|---|--|
| <p>CONCENTRATIONS OF BARIUM IN GROUNDWATER, DECEMBER 4-12, 1998 FOURTH QUARTER, 1998<br/>         5050, 5051 AND 5200 COLISEUM WAY OAKLAND, CALIFORNIA<br/>         Clayton Project No. 70-97203.00.300</p> | <p>Figure<br/> <b>6</b><br/>         01/18/99<br/>         4thQ98.DWG</p> | <p><b>Clayton</b><br/>         ENVIRONMENTAL CONSULTANTS</p> |
|---|---|--|

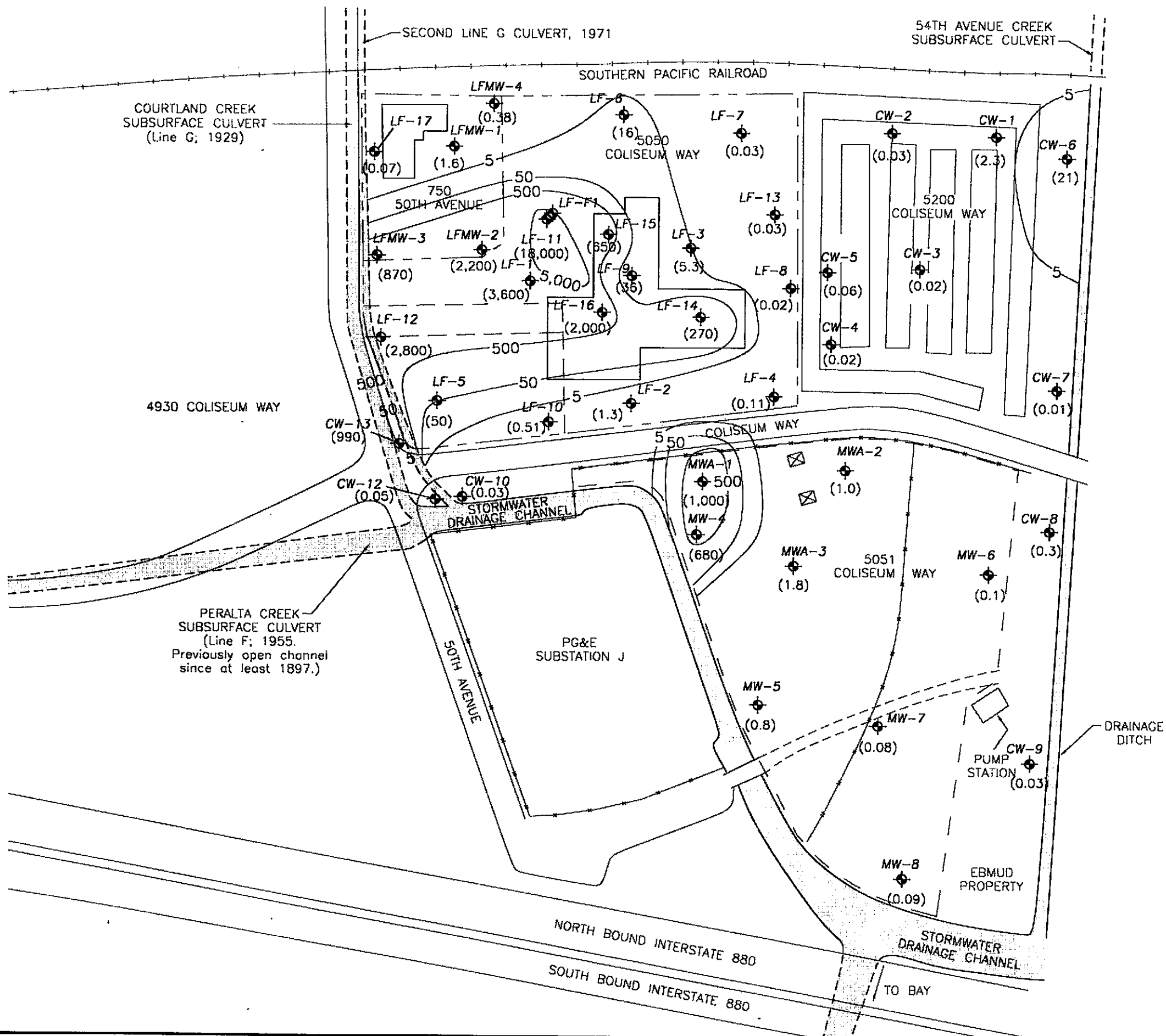


**LEGEND:**

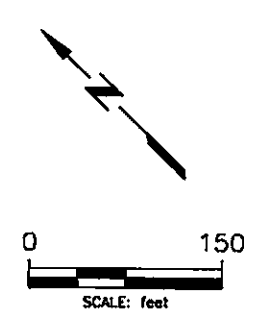
- LF-1 ◆ Monitoring Well Location
  - (4.5) Cadmium Concentrations in Groundwater, milligrams per liter (mg/L)
- Note: MCL for Cadmium is 0.005 mg/L.



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| <p>CONCENTRATIONS OF CADMIUM IN GROUNDWATER, DECEMBER 4-12, 1998 FOURTH QUARTER, 1998</p> <p>5050, 5051 AND 5200 COLISEUM WAY OAKLAND, CALIFORNIA</p> <p>Clayton Project No. 70-97203.00.300</p> | <p>Figure 7</p> <p>01/18/99<br/>4thQ98.DWG</p> | <p><b>Clayton</b><br/>ENVIRONMENTAL CONSULTANTS</p> |
|--|--|---|



**LEGEND:**  
 LF-1 ♦ Monitoring Well Location  
 (3,600) Zinc Concentrations in Groundwater, milligrams per liter (mg/L)  
 Note: MCL for Zinc is 5 mg/L.



|  |                        |  |
|--|------------------------|--|
| CONCENTRATIONS OF ZINC IN GROUNDWATER, DECEMBER 4-12, 1998<br>FOURTH QUARTER, 1998<br>5050, 5051 AND 5200 COLISEUM WAY<br>OAKLAND, CALIFORNIA<br>Clayton Project No. 70-97203.00.300 | Figure                 | <b>Clayton</b><br>ENVIRONMENTAL<br>CONSULTANTS |
|  | 8                      |  |
|  | 01/18/99<br>4thQ98.DWG |  |

**APPENDIX A**  
**GROUNDWATER SAMPLING DATA SHEETS**

LF-1 OPER : 000 218' 1139  
~~LF-1 OPER : 000~~

**GROUNDWATER SAMPLING DATA SHEET**

|                        |                                |                      |                                   |
|------------------------|--------------------------------|----------------------|-----------------------------------|
| Job Location:          | 5050 Coliseum Way              | Job #:               | 70-97203.00.300                   |
|                        | Oakland                        | Date Purged:         | 12/10/98                          |
| Sampling Location:     | LF-1                           | Purge Method:        | D.S. BILLEN                       |
| Top of Casing:         | 7.56 ft, msl                   | Purge Rate:          | .49 GPM (0943 START)              |
| Depth to Water:        | OPEN MEAS 1000 TO 1143 ft 2.74 | Date & Time Sampled: | <del>09/10/98</del> 12/10/98 1602 |
| Groundwater Elevation: | 4.82 ft, msl                   | Sampling Method:     | D.S. BILLEN                       |
| Bottom of Well Casing: | -12.44 ft, msl                 | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS     |
| Water Column:          | 19.26 ft. (WC X 0.16)          | Preservatives:       | HCl                               |
| Well Casing Volume:    | 2.76 gal                       | # of Containers:     | 3 VOAs, 2-L, 2P                   |
| Casing Volumes Purged: | 4 +                            | Field Tech:          | D. WATP                           |
|                        |                                | Weather Conditions:  | CLEAR, COOL                       |

12-3-98

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 09:47 | 2.75                 | 4.44 | 5740                             | 144                      | 18.1                   | CLEAR                      |
| 09:54 | 6.25                 | 4.71 | 3110                             | 126                      | 19.0                   | CLEAR                      |
| 09:59 | 8.25                 | 4.80 | 3380                             | 128                      | 19.0                   | CLEAR                      |
| 10:06 | 11.25                | 4.51 | 3620                             | 156                      | 19.8                   | CLEAR                      |
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12 10-28  
 16

Field Notes: H<sub>2</sub> WASTE (ca)

**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | 5050 Coliseum Way                                   | Job #:               | 70-97203.00.300               |
|                        | Oakland   | Date Purged:         | 12/10/98                      |
| Sampling Location:     | <b>LF-2</b>   | Purge Method:        | Disp. Bailer                  |
| Top of Casing:         | 9.84 ft, msl  | Purge Rate:          | .57 gpm (1256 START)          |
| Depth to Water:        | <sup>PEP 0841</sup><br><sub>ME-1 1035</sub> 5.16 ft | Date & Time Sampled: | 12/10/98 1639                 |
| Groundwater Elevation: | 4.68 ft, msl  | Sampling Method:     | Disp. Bailer                  |
| Bottom of Well Casing: | -5.16 ft, msl                                       | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 9.74 ft. (WC X 0.16)                                | Preservatives:       | HCl                           |
| Well Casing Volume:    | 1.57 gal  | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 4 +   | Field Tech:          | D. WATTS                      |
|                        |   | Weather Conditions:  | clear/cool                    |

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12:58 | 1.50                 | 6.31 | 2550                             | 43                       | 20.6                   | clear                      |
| 13:01 | 3.25                 | 6.01 | 2710                             | 58                       | 20.7                   | clear                      |
| 13:04 | 4.75                 | 5.99 | 1800                             | 60                       | 20.8                   | clear                      |
| 13:07 | 6.25                 | 5.90 | 1790                             | 65                       | 20.5                   | partly cloudy              |
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Field Notes: NH WASTE

LF-9 0902-  
2" 6.07 1056

**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                               |
|------------------------|--|----------------------|-------------------------------|
| Job Location:          | 5050 Coliseum Way                                    | Job #:               | 70-97203.00.300               |
|                        | Oakland  | Date Purged:         | 12/10/98                      |
| Sampling Location:     | <b>LF-3</b>  | Purge Method:        | Disp. BAILEY                  |
| Top of Casing:         | 10.98 ft, msl  | Purge Rate:          | .55 GPM (1511 START)          |
| Depth to Water:        | <sup>OPEP 09100</sup><br><sub>MEP 1047</sub> ft 5.96 | Date & Time Sampled: | 12/10/98 1716                 |
| Groundwater Elevation: | 5.42 ft, msl   | Sampling Method:     | Disp. BAILEY                  |
| Bottom of Well Casing: | -3.52 ft, msl  | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 8.44 ft. (WC X 0.16)                                 | Preservatives:       | HCl                           |
| Well Casing Volume:    | 1.43 gal   | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: |  | Field Tech:          | D. WATTS                      |
|                        |  | Weather Conditions:  | clear / cool                  |

12-3-98

12-10-98  
62

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or (C)) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|-------------------------|----------------------------|
| 15:13 | <del>1.50</del>      | 6.33 | 3650                             | 41                       | 20.7                    | clear                      |
| 15:15 | 3.00                 | 6.40 | 2300                             | 37                       | 21.3                    | clear                      |
| 15:18 | 4.50                 | 6.29 | 2820                             | 44                       | 21.4                    | clear                      |
| 15:22 | 6.00                 | 6.22 | 2940                             | 47                       | 21.7                    | clear                      |
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Field Notes: NH WASTE



**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | 5050 Coliseum Way                           | Job #:               | 70-97203.00.300               |
|                        | Oakland                                     | Date Purged:         | 12/10/98                      |
| Sampling Location:     | <b>LF-4</b>                                 | Purge Method:        | Disp. Baillet                 |
| Top of Casing:         | 10.36 ft, msl                               | Purge Rate:          | .42 GPM (1319 START)          |
| Depth to Water:        | 12.3-18<br>GIEP 0853<br>MEA 1040<br>ft 5.90 | Date & Time Sampled: | 12/10/98 1648                 |
| Groundwater Elevation: | 4.46 ft, msl                                | Sampling Method:     | Disp. Baillet                 |
| Bottom of Well Casing: | -7.64 ft, msl                               | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 12.10 ft. (WC X 0.16)                       | Preservatives:       | HCl                           |
| Well Casing Volume:    | 1.94 gal                                    | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 4 +   | Field Tech:          | D. WATB                       |
|                        |   | Weather Conditions:  | CLEAR / COOL                  |

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 13:19 | 2.0                  | 6.12 | 1220                             | 52                       | 18.1                   | CLEAR                      |
| 13:24 | 4.0                  | 6.72 | 2390                             | 19                       | 18.1                   | CLEAR                      |
| 13:32 | 6.0                  | 6.61 | 2590                             | 24                       | 18.3                   | CLEAR                      |
| 13:36 | 8.0                  | 6.90 | 2290                             | 9                        | 17.8                   | CLEAR                      |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|  |                                   |
|--|-----------------------------------|
| Job Location: 5050 Coliseum Way<br>Oakland   | Job #: 70-97203.00.300            |
|  | Date Purged: 12/9/98              |
|  | Purge Method: Disp. BUBBLER       |
| Sampling Location: LF-5  | Purge Rate: .59 GPM (100% START)  |
| Top of Casing: 8.03 ft, msl  | Date & Time Sampled: 12/9/98 1522 |
| Depth to Water: <sup>12-3-98</sup> PARKED CAR 6.83 ft <small>OPEN CITY MEAT 1000</small> | Sampling Method: Disp. BUBBLER    |
| Groundwater Elevation: 2.00 ft, msl  | Sample Type: TPH-D/O CAM-17 TDS   |
| Bottom of Well Casing: -13.47 ft, msl  | Preservatives: HCl                |
| Water Column: 15.47 ft. (WC X 0.16)  | # of Containers: 2-L, 2P          |
| Well Casing Volume: 2.48 gal   | Field Tech: D. WATTS              |
| Casing Volumes Purged: 4 +   | Weather Conditions: CLEAR / COOL  |

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 10:04 | 2.50                 | 6.01 | 15,960                           | 61                       | 20.9                   | CLEAR                      |
| 10:09 | 5.00                 | 6.29 | 14,990                           | 47                       | 20.3                   | CLEAR                      |
| 10:15 | 7.50                 | 5.94 | 13,220                           | 66                       | 20.7                   | CLEAR                      |
| 10:19 | 10.00                | 6.11 | 14,700                           | 58                       | 20.1                   | CLEAR                      |
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Field Notes: <sup>17-18</sup> ~~ANALYZED~~ CAR COLLECTOR MOVE FOR ~~ANALYSIS~~ <sup>ANALYSIS</sup> (SOUNDING 12/9/98) NH WASTE  
 EUSBY  
~~12/9/98~~

**GROUNDWATER SAMPLING DATA SHEET**

|   |   |
|---|---|
| Job Location: 5050 Coliseum Way<br>Oakland  | Job #: 70-97203.00.300                  |
|   | Date Purged: 12/10/98                   |
|   | Purge Method: <i>Disp. BAILEY</i>       |
| Sampling Location: <b>LF-6</b>  | Purge Rate: <i>.56 gpm (1530 START)</i> |
| Top of Casing: 11.59 ft, msl  | Date & Time Sampled: 12/10/98 1726      |
| Depth to Water: <sup><i>DEPT 0929</i></sup><br><sup><i>MEP 1107</i></sup> ft 5.42 | Sampling Method: <i>Disp. BAILEY</i>    |
| Groundwater Elevation: 6.17 ft, msl   | Sample Type: CAM-17 TDS                 |
| Bottom of Well Casing: -9.41 ft, msl  | Preservatives: <i>NP</i>                |
| Water Column: 15.58 ft. (WC X 0.16)   | # of Containers: 2P                     |
| Well Casing Volume: 2.49 gal  | Field Tech: <i>V. WATTS</i>             |
| Casing Volumes Purged: 4+   | Weather Conditions: <i>CLEAR / COOL</i> |

12-3-98

12-10-98

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 15:34 | 2.50                 | 6.15 | 5470                             | 53                       | 19.3                   | CLEAR                      |
| 15:38 | 5.00                 | 5.18 | 5500                             | 108                      | 18.8                   | CLEAR                      |
| 15:43 | 7.50                 | 4.72 | 5490                             | 137                      | 19.1                   | CLEAR                      |
| 15:48 | 10.00                | 4.52 | 4850                             | 141                      | 19.4                   | CLEAR                      |
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Field Notes: *NH WASTE*

### GROUNDWATER SAMPLING DATA SHEET

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|--|------------------------------------|
| Job Location: 5050 Coliseum Way                                  | Job #: 70-97203.00.300             |
| Oakland  | Date Purged: 12/10/98              |
| Sampling Location: LF-7  | Purge Method: Disp. BTLDR          |
| Top of Casing: 10.65 ft, msl                                     | Purge Rate: .55 GPM (1440 START)   |
| Depth to Water: <sup>OPEN 1149</sup> <sup>NEA 1206</sup> 4.85 ft | Date & Time Sampled: 12/10/98 1208 |
| Groundwater Elevation: 5.80 ft, msl                              | Sampling Method: Disp. BTLDR       |
| Bottom of Well Casing: -10.35 ft, msl                            | Sample Type: TPH-D/O CAM-17 TDS    |
| Water Column: 16.15 ft. (WC X 0.16)                              | Preservatives: HCl                 |
| Well Casing Volume: 2.58 gal                                     | # of Containers: 2-L, 2P           |
| Casing Volumes Purged: 4 x                                       | Field Tech: D. WITTS               |
|  | Weather Conditions: CLR / cool     |

12-3-98

2-10-98

| Time  | Volume Removed (gal) | pH   | Specific Conductivity ( $\mu$ hos/cm) | Redox Potential (mVolts) | Temperature ( $^{\circ}$ F or $^{\circ}$ C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|---------------------------------------|--------------------------|---|----------------------------|
| 14:44 | 2.50                 | 7.33 | 750                                   | -14                      | 19.4  | CLEAR                      |
| 14:49 | 5.00                 | 7.10 | 830                                   | -3                       | 19.6  | CLEAR                      |
| 14:53 | 7.50                 | 7.06 | 830                                   | -1                       | 19.3  | CLEAR                      |
| 14:59 | 10.50                | 6.96 | 961                                   | 5                        | 19.4  | CLEAR                      |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|                        |                                  |                      |                               |
|------------------------|----------------------------------|----------------------|-------------------------------|
| Job Location:          | 5050 Coliseum Way<br>Oakland     | Job #:               | 70-97203.00.300               |
|                        |                                  | Date Purged:         | 12/10/98                      |
| Sampling Location:     | <b>LF-8</b>                      | Purge Method:        | Disp. BAILER                  |
| Top of Casing:         | 10.91 ft, msl                    | Purge Rate:          | 1.25 GPM (1350 START)         |
| Depth to Water:        | OPEN 0533<br>NEA 1042<br>ft 5.47 | Date & Time Sampled: | 12/10/98 1656                 |
| Groundwater Elevation: | 5.48 ft, msl                     | Sampling Method:     | Disp. BAILER                  |
| Bottom of Well Casing: | -4.09 ft, msl                    | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 9.57 ft. (WC X 0.64)             | Preservatives:       | HCl                           |
| Well Casing Volume:    | 6.12 gal                         | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 47                               | Field Tech:          | D. WATTS                      |
|                        |                                  | Weather Conditions:  | CLEAR / COOL                  |

| Time  | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 13:53 | 7.0                  | 6.55 | 2290                             | 28                       | 18.1                   | Cloudy                     |
| 13:57 | 13.0                 | 6.76 | 2260                             | 16                       | 18.4                   | Cloudy                     |
| 14:04 | 19.0                 | 7.14 | 2170                             | 5                        | 17.1                   | Cloudy                     |
| 14:10 | 25.0                 | 7.00 | 2150                             | 4                        | 18.1                   | Cloudy                     |
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Field Notes: NH WASTE

### SAMPLING DATA SHEET

JOB #: 7-41058-101

JOB LOCATION: 5050 Coliseum Way  
OAKLAND, CA

DATE PURGED: 12/10/98

PURGE METHOD: Disp. Bailor

DATE & TIME SAMPLED: 12/10/98 2001

SAMPLING METHOD: Disp. Bailor

SAMPLE TYPE:  GRAB  COMPOSITE

SAMPLING LOCATION: **LF-9**

DEPTH TO WATER: 5.99

PRESERVATIVES: HCl

WELL BOTTOM DEPTH: 13.73 (MEASURED)

WELL CASING VOLUME: 1.25 GAL

# OF CONTAINERS: 5

CASING VOLUMES PURGED: 41

FIELD TECH: P. LEWIS

PURGE RATE: .47 GPM (915 START)

WEATHER CONDITIONS: CLEAR / COOL

12-10-98

| TIME<br>(24 hr) | VOLUME<br>REMOVED<br>(gal) | ELECTRICAL<br>CONDUCTIVITY<br>(µmhos/cm) | REDOX<br>POTENTIAL<br>(mV) | PH   | TEMPERATURE<br>(°F) °C | TURBIDITY<br>VISUAL<br>(ntu) (cfu) |
|-----------------|----------------------------|--|----------------------------|------|------------------------|------------------------------------|
| 1418            | 1.25                       | 3170                                     | 97                         | 5.39 | 79.1                   | PARTLY<br>CLOUDY                   |
| 1421            | 2.50                       | 2770                                     | 96                         | 5.33 | 20.2                   | PARTLY<br>CLOUDY                   |
| 1423            | 3.75                       | 2840                                     | 86                         | 5.52 | 20.1                   | PARTLY<br>CLOUDY                   |
| 1426            | 5.25                       | 2770                                     | 78                         | 5.67 | 19.6                   | PARTLY<br>CLOUDY                   |
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NOTES: NA WASTE 2" WELL

**GROUNDWATER SAMPLING DATA SHEET**

|   |  |
|---|--|
| Job Location: 5050 Coliseum Way<br>Oakland                | Job #: 70-97203.00.300                     |
|   | Date Purged: 12/10/98                      |
|   | Purge Method: Disp. Bailor                 |
| Sampling Location: LF-10                                  | Purge Rate: 1.11 gpm (1239 START)          |
| Top of Casing: <sup>OPEN 1030</sup> MEA 1211 9.43 ft, msl | Date & Time Sampled: 12/10/98 1631         |
| Depth to Water: 12-3-98 7.24 ft                           | Sampling Method: Disp. Bailor              |
| Groundwater Elevation: 2.19 ft, msl                       | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Bottom of Well Casing: -5.57 ft, msl                      | Preservatives: HCl                         |
| Water Column: 7.76 ft. (WC X 0.64)                        | # of Containers: 3 VOAs, 2-L, 2P           |
| Well Casing Volume: 4.96 gal                              | Field Tech: D. WATTS                       |
| Casing Volumes Purged: 2+                                 | Weather Conditions: CLEAR / COOL           |

| Time<br>12-10-98 | Volume Removed<br>(gal) | pH   | Specific Conductivity<br>(µmhos/cm) | Redox Potential<br>(mVolts) | Temperature<br>(°F or °C) | Turbidity<br>(Visual or NTUs) |
|------------------|-------------------------|------|-------------------------------------|-----------------------------|---------------------------|-------------------------------|
| 12:42            | 5.0                     | 4.70 | 5430                                | 120                         | 20.1                      | CLEAR                         |
| 12:46            | 10.0                    | 5.62 | 12,810                              | 79                          | 20.4                      | CLEAR                         |
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Field Notes: NH WASTE  
  
(WELL FURROW DRY AFTER 2+ VOLUMES)

**GROUNDWATER SAMPLING DATA SHEET**

|  |                                    |
|--|------------------------------------|
| Job Location: 5050 Coliseum Way<br>Oakland                       | Job #: 70-97203.00.300             |
|  | Date Purged: 12/10/98              |
|  | Purge Method: Disp. BOTTLE         |
| Sampling Location: <b>LF-11</b>                                  | Purge Rate: 1.16 GPM (1016 START)  |
| Top of Casing: 9.07 ft, msl                                      | Date & Time Sampled: 12/10/98 1606 |
| Depth to Water: <sup>OPEN 1002</sup> <sub>NEA 1140</sub> 4.44 ft | Sampling Method: Disp. BOTTLE      |
| Groundwater Elevation: 4.63 ft, msl 12-3-98                      | Sample Type: TPH-D/O CAM-17 TDS    |
| Bottom of Well Casing: -10.93 ft, msl                            | Preservatives: HCl                 |
| Water Column: 15.56 ft. (WC X 0.64)                              | # of Containers: 2-L, 2P           |
| Well Casing Volume: 9.96 gal                                     | Field Tech: D. WATTS               |
| Casing Volumes Purged: 2 +                                       | Weather Conditions: CLEAR / COOL   |

| Time<br>12-10-98 | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|------------------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 10:25            | 10.0                 | 4.25 | 7910                             | 156                      | 19.4                   | Cloudy                     |
| 11:33            | 20.0                 | 3.77 | 19,560                           | 185                      | 21.0                   | Cloudy                     |
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**Field Notes:** H<sub>2</sub> WASTE (CC) (WELL PURGED DRY AFTER 2+ VOLUMES)  
REPLACED WELL PLUG AND LOCK



**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                        |
|------------------------|--|----------------------|------------------------|
| Job Location:          | 5050 Coliseum Way  | Job #:               | 70-97203.00.300        |
|                        | Oakland  | Date Purged:         | 12/10/98               |
| Sampling Location:     | <b>LF-12</b>   | Purge Method:        | Disp. BAILER           |
| Top of Casing:         | 8.70 ft, msl   | Purge Rate:          | 1.2 bpm (12/6 5/11/98) |
| Depth to Water:        | <sup>CPEP 0980 0155</sup><br><sup>MEP 1135</sup> <del>2.28</del> ft 6.42 | Date & Time Sampled: | 12/10/98 1625          |
| Groundwater Elevation: | 2.28 ft, msl 12-3-98   | Sampling Method:     | Disp. BAILER           |
| Bottom of Well Casing: | -6.30 ft, msl  | Sample Type:         | CAM-17 TDS             |
| Water Column:          | 8.58 ft. (WC X 0.64)   | Preservatives:       | NP                     |
| Well Casing Volume:    | 5.49 gal   | # of Containers:     | 2P                     |
| Casing Volumes Purged: | 2 +  | Field Tech:          | D. WATTS               |
|                        |  | Weather Conditions:  | CLEAR / COOL           |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 12:20    | 6.0                  | 5.70 | 3950                             | 83                       | 18.9                   | CLEAR                      |
| 12:24    | 11.0                 | 3.87 | 8150                             | 179                      | 18.7                   | PARTLY cloudy              |
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Field Notes: BOX FLOODED BUBBLES FROM CAP H2 WASTE (CD)  
 (WELL SURGED DRY AFTER 2+ VOLUMES)  
 REPLACED WELL PLUG (WELL NEEDS LOCK!)

**GROUNDWATER SAMPLING DATA SHEET**

|  |  |
|--|--|
| Job Location: 5050 Coliseum Way                                  | Job #: 70-97203.00.300                       |
| Oakland  | Date Purged: 12/10/98                        |
| Sampling Location: <b>LF-13</b>                                  | Purge Method: VIS. DIGITAL                   |
| Top of Casing: 9.75 ft, msl                                      | Purge Rate: 1.5 <sup>4.5 m</sup> / 11417 S&W |
| Depth to Water: <sup>OPER 0556</sup> <sub>MED 1044</sub> ft 3.93 | Date & Time Sampled: 12/10/98 1702           |
| Groundwater Elevation: 5.77 ft, msl 12-3-98                      | Sampling Method: VIS. DIGITAL                |
| Bottom of Well Casing: -5.25 ft, msl                             | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS   |
| Water Column: 11.62 ft. (WC X 0.64)                              | Preservatives: HCl                           |
| Well Casing Volume: 7.65 gal                                     | # of Containers: 3 VOAs, 2-L, 2P             |
| Casing Volumes Purged: 2 +                                       | Field Tech: D. W. TP                         |
|  | Weather Conditions: CLEAR COOL               |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity ( $\mu$ hos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|---------------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                       |                          |                        |                            |
| 14:21    | 7.0                  | 7.10 | 1510                                  | -1                       | 19.4                   | CLEAR                      |
| 14:25    | 15.0                 | 7.07 | 1490                                  | -1                       | 19.6                   | CLEAR                      |
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Field Notes: NH WASTE (Well purged) DRY AFTER 2+ ~~hours~~ <sup>volumes</sup> VOLUMES  
 FREE PRODUCT IN GW!

**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | 5050 Coliseum Way                                 | Job #:               | 70-97203.00.300               |
|                        | Oakland   | Date Purged:         | 12/10/98                      |
|                        |   | Purge Method:        | Disp. BAILER                  |
| Sampling Location:     | LF-14   | Purge Rate:          | .5 GPM (1941 START)           |
| Top of Casing:         | 11.72 ft, msl                                     | Date & Time Sampled: | 12/10/98 2041                 |
| Depth to Water:        | <sup>OPER 0912</sup> <sup>NEA 11610</sup> ft 6.35 | Sampling Method:     | Disp. BAILER                  |
| Groundwater Elevation: | 4.87 ft, msl 12-3-98                              | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Bottom of Well Casing: | -13.28 ft, msl                                    | Preservatives:       | HCl                           |
| Water Column:          | 17.15 ft. (WC X 0.16)                             | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Well Casing Volume:    | 2.90 gal  | Field Tech:          | P. WATTS                      |
| Casing Volumes Purged: | 4 +   | Weather Conditions:  | CLEAR/COOL                    |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 19:46    | 3.00                 | 5.71 | 5770                             | 81                       | 19.1                   | CLEAR                      |
| 19:51    | 6.00                 | 4.61 | 4160                             | 138                      | 19.5                   | CLEAR                      |
| 19:58    | 9.00                 | 4.70 | 3870                             | 135                      | 18.9                   | PARTLY CLOUDY              |
| 20:05    | 12.00                | 4.56 | 3690                             | 142                      | 19.2                   | PARTLY CLOUDY              |
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Field Notes: NH WASTE

GROUNDWATER SAMPLING DATA SHEET

Job Location: 5050 Coliseum Way Job #: 70-97203.00.300  
Oakland Date Purged: 12/10/98  
Purge Method: DISP. BAILER  
Sampling Location: LF-15 Purge Rate: .66 GPM  
Top of Casing: 11.62 ft, msl Date & Time Sampled: 12/10/98 1908 (1842 57.700)  
Depth to Water: <sup>OPEN 0906</sup> <sub>NEA 1053</sub> ft 6.39 Sampling Method: DISP. BAILER  
Groundwater Elevation: 5.23 ft, msl 12-3-98 Sample Type: TPH-D/O CAM-17 TDS  
Bottom of Well Casing: -9.38 ft, msl Preservatives: HCl  
Water Column: 14.61 ft. (WC X 0.16) # of Containers: 2-L, 2P  
Well Casing Volume: 2.33 gal Field Tech: P. WATTS  
Casing Volumes Purged: 4 + Weather Conditions: COOL/CLEAR

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (μmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 18:45    | 2.50                 | 3.94 | 8190                             | 175                      | 19.1                   | CLEAR                      |
| 18:49    | 5.00                 | 3.99 | 8750                             | 170                      | 19.3                   | CLEAR                      |
| 18:53    | 7.50                 | 4.02 | 19,610                           | 164                      | 18.7                   | CLEAR                      |
| 18:57    | 10.00                | 4.10 | 20,200                           | 166                      | 19.2                   | CLEAR                      |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

Job Location: 5050 Coliseum Way Job #: 70-97203.00.300  
 Oakland Date Purged: 12/10/98  
 Sampling Location: LF-16 Purge Method: Disp. Bot. LTR  
 Top of Casing: 11.56 ft, msl Purge Rate: .39 GPM (1750 START)  
 Depth to Water: <sup>OPEN DWS</sup> <sub>NEP 1159</sub> 6.89 ft Date & Time Sampled: 12/10/98 1900  
 Groundwater Elevation: 4.67 ft, msl 12-3-98 Sampling Method: Disp. Bot. LTR  
 Bottom of Well Casing: -12.44 ft, msl Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS  
 Water Column: 17.11 ft. (WC X 0.16) Preservatives: HCl  
 Well Casing Volume: 2.74 gal # of Containers: 3 VOAs, 2-L, 2P  
 Casing Volumes Purged: 47 Field Tech: D. WATTS  
 Weather Conditions: CLEAR/COOL

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (μmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-70-98 |                      |      |                                  |                          |                        |                            |
| 17:56    | 2.75                 | 4.36 | 4710                             | 151                      | 19.4                   | CLEAR                      |
| 18:04    | 5.50                 | 4.07 | 10,210                           | 166                      | 20.1                   | CLEAR                      |
| 18:11    | 8.25                 | 4.00 | 11,340                           | 170                      | 20.1                   | CLEAR                      |
| 18:18    | 11.00                | 3.97 | 11,750                           | 173                      | 19.7                   | CLEAR                      |
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Field Notes: H2 WASTE (CG)

### GROUNDWATER SAMPLING DATA SHEET

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|---|------------------------------------|
| Job Location: 5050 Coliseum Way<br>Oakland                        | Job #: 70-97203.00.300             |
| Sampling Location: <b>LF-17</b>                                   | Date Purged: 12/10/98              |
| Top of Casing: 9.71 ft, msl                                       | Purge Method: P.S.P. Bailor        |
| Depth to Water: <sup>OPEN 0949</sup> <sub>MEP 112.9</sub> 4.60 ft | Purge Rate: 1.6 GPM (1138 START)   |
| Groundwater Elevation: 5.11 ft, msl 12-3-98                       | Date & Time Sampled: 12/10/98 1621 |
| Bottom of Well Casing: -10.29 ft, msl                             | Sampling Method: P.S.P. BAILOR     |
| Water Column: 15.40 ft. (WC X 0.64)                               | Sample Type: CAM-17 TDS            |
| Well Casing Volume: 10.01 gal                                     | Preservatives: NF                  |
| Casing Volumes Purged: 3+   | # of Containers: 2P                |
|   | Field Tech: V. WITTS               |
|   | Weather Conditions: CLEAR / COOL   |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 11:44    | 10.0                 | 5.02 | 1490                             | 116                      | 16.4                   | CLEAR                      |
| 11:52    | 21.0                 | 6.09 | 1530                             | 45                       | 16.6                   | PARTLY CLOUDY              |
| 11:58    | 31.0                 | 6.35 | 2420                             | 39                       | 16.8                   | CLOUDY                     |
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Field Notes: AREA FLOODED BOY FLOODED NH WASTE (WELL PURGED DRY AFTER 3+ VOLUMES)

### GROUNDWATER SAMPLING DATA SHEET

|  |  |
|--|--|
| Job Location: 5050 Coliseum Way<br>Oakland                           | Job #: 70-97203.00.300                     |
|  | Date Purged: 12/8/98                       |
|  | Purge Method: Disp. BOTTLE                 |
| Sampling Location: <b>CW-13</b>                                      | Purge Rate: .7 GPM (1610 START)            |
| Top of Casing: 7.47 ft, msl  | Date & Time Sampled: 12/8/98 1622          |
| Depth to Water: <sup>OPEN 10-2-98</sup> <sub>MEAS 1159</sub> 5.98 ft | Sampling Method: Disp. BOTTLE              |
| Groundwater Elevation: 1.89 ft, msl 12-3-98                          | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Bottom of Well Casing: -3.33 ft, msl                                 | Preservatives: HCl                         |
| Water Column: 5.22 ft. (WC X 0.16)                                   | # of Containers: 3 VOAs, 2-L, 2P           |
| Well Casing Volume: .84 gal  | Field Tech: D. WATTS                       |
| Casing Volumes Purged: 4 +   | Weather Conditions: Cool, Cloudy           |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-8-98 |                      |      |                                  |                          |                        |                            |
| 16:11   | 1.00                 | 7.84 | 4110                             | -42                      | 13.6                   | Cloudy                     |
| 16:13   | 2.00                 | 7.79 | 6780                             | -34                      | 13.6                   | Cloudy                     |
| 16:14   | 3.00                 | 7.70 | 6560                             | -19                      | 13.5                   | Cloudy                     |
| 16:15   | 3.50                 | 7.64 | 3800                             | -10                      | 13.3                   | Cloudy                     |
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Field Notes: NH WASTE

### GROUNDWATER SAMPLING DATA SHEET

|  |                                     |
|--|-------------------------------------|
| Job Location: 750 50 th Street                                     | Job #: 70-97203.00.300              |
| Oakland  | Date Purged: 12/9/98                |
| Sampling Location: LFMW-1  | Purge Method: Disp. BAILLET         |
| Top of Casing: 10.21 ft, msl                                       | Purge Rate: .76 GPM (1122 START)    |
| Depth to Water: <sup>OPER 0930</sup><br><sub>MEP 1124</sub> 426 ft | Date & Time Sampled: 12/9/98 1706   |
| Groundwater Elevation: 5.95 ft, msl 12-3-98                        | Sampling Method: Disp. BAILLET      |
| Bottom of Well Casing: -17.79 ft, msl                              | Sample Type: CAM-17 TDS             |
| Water Column: 23.74 ft. (WC X 0.16)                                | Preservatives: HCl <del>by</del> NP |
| Well Casing Volume: 3.80 gal                                       | # of Containers: 2P                 |
| Casing Volumes Purged: 4 +   | Field Tech: D. WATTS                |
|  | Weather Conditions: CLEAR / COOL    |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-9-98 |                      |      |                                  |                          |                        |                            |
| 16:28   | 4.00                 | 6.35 | 1350                             | 40                       | 19.0                   | CLEAR                      |
| 16:32   | 8.00                 | 6.41 | 1280                             | 30                       | 19.0                   | CLEAR                      |
| 16:36   | 12.00                | 6.60 | 1240                             | 28                       | 19.2                   | partly cloudy              |
| 16:42   | 15.25                | 6.84 | 1250                             | 14                       | 18.7                   | partly cloudy              |
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Field Notes: NH WASTE

REPLACED WELL PLUGS



### GROUNDWATER SAMPLING DATA SHEET

|   |                                    |
|---|------------------------------------|
| Job Location: 750 50 th Street  | Job #: 70-97203.00.300             |
| Oakland   | Date Purged: 12/10/98              |
| Sampling Location: <b>LFMW-2</b>  | Purge Method: Disp. Bailor         |
| Top of Casing: 8.86 ft, msl   | Purge Rate: 1 GPM (CISY START)     |
| Depth to Water: <sup>OPEN 1004</sup> <del>MEAS 1146</del> 4.00 ft 12-3-98 | Date & Time Sampled: 12/10/98 1559 |
| Groundwater Elevation: 4.86 ft, msl                                       | Sampling Method: Disp. Bailor      |
| Bottom of Well Casing: -18.14 ft, msl                                     | Sample Type: CAM-17 TDS            |
| Water Column: 23 ft. (WC X 0.16)  | Preservatives: HCl NP              |
| Well Casing Volume: 3.62 gal  | # of Containers: 2P                |
| Casing Volumes Purged: 4+   | Field Tech: J. WATTS               |
|   | Weather Conditions: CLEAR, COOL    |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (μmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 08:56    | 3.75                 | 6.22 | 4110                             | 51                       | 18.6                   | CLEAR                      |
| 08:59    | 7.50                 | 4.95 | 4370                             | 121                      | 19.7                   | CLEAR                      |
| 09:04    | 11.25                | 4.60 | 2400                             | 139                      | 19.9                   | CLEAR                      |
| 09:09    | 15.00                | 4.51 | 2510                             | 144                      | 19.5                   | CLEAR                      |
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**Field Notes:** NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|                        |                               |                      |                     |
|------------------------|-------------------------------|----------------------|---------------------|
| Job Location:          | 750 50 th Street<br>Oakland   | Job #:               | 70-97203.00.300     |
|                        |                               | Date Purged:         | 12/10/98            |
|                        |                               | Purge Method:        | Visg. Bailer        |
| Sampling Location:     | <b>LFMW-3</b>                 | Purge Rate:          | .5 GPM (1054 START) |
| Top of Casing:         | 9.01 ft. msl                  | Date & Time Sampled: | 12/10/98 1616       |
| Depth to Water:        | OPEN 0952<br>MEP 1126 ft 4.32 | Sampling Method:     | Visg. Bailer        |
| Groundwater Elevation: | 4.69 ft. msl 12-3-98          | Sample Type:         | TPH-D/O CAM-17 TDS  |
| Bottom of Well Casing: | -17.99 ft. msl                | Preservatives:       | HCl                 |
| Water Column:          | 22.68 ft. (WC X 0.16)         | # of Containers:     | 2L, 2P              |
| Well Casing Volume:    | 3.62 gal                      | Field Tech:          | D. WATP             |
| Casing Volumes Purged: | 47                            | Weather Conditions:  | COOL / CLEAR        |

| Time     | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|----------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-10-98 |                      |      |                                  |                          |                        |                            |
| 10:59    | 3.75                 | 3.74 | 4440                             | 183                      | 17.6                   | CLEAR                      |
| 11:07    | 7.50                 | 3.89 | 2970                             | 177                      | 18.3                   | CLEAR                      |
| 11:16    | 11.25                | 3.91 | 4020                             | 175                      | 17.7                   | CLEAR                      |
| 11:24    | 15.00                | 3.93 | 4580                             | 174                      | 18.9                   | CLEAR                      |
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Field Notes: NH WASTE

### GROUNDWATER SAMPLING DATA SHEET

|   |  |
|---|--|
| Job Location: 750 50 th Street  | Job #: 70-97203.00.300                         |
| Oakland   | Date Purged: 12/9/98                           |
| Sampling Location: LFMW-4   | Purge Method: Disp. BAILOR                     |
| Top of Casing: <sup>OPER 0933</sup> 10.75 ft. msl<br><del>MEANING</del> | Purge Rate: .53 GPM (154 L START)              |
| Depth to Water: 4.42 ft 12-3-98   | Date & Time Sampled: 12/9/98 1701              |
| Groundwater Elevation: 6.33 ft. msl                                     | Sampling Method: Disp. BAILOR                  |
| Bottom of Well Casing: -18.25 ft. msl                                   | Sample Type: CAM-17 TDS                        |
| Water Column: 24.58 ft. (WC X 0.16)                                     | Preservatives: <del>HCl</del> <del>LN</del> NP |
| Well Casing Volume: 3.94 gal  | # of Containers: 2P                            |
| Casing Volumes Purged: 4 +  | Field Tech: D. WATTS                           |
|   | Weather Conditions: CLEAR / Cool               |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity ( $\mu$ mhos/cm) | Redox Potential (mVolts) | Temperature ( $^{\circ}$ F or $^{\circ}$ C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|--|--------------------------|---|----------------------------|
| 12-9-98 |                      |      |  |                          |   |                            |
| 15:53   | 4.0                  | 6.03 | 2140                                   | 56                       | 19.9  | CLEAR                      |
| 16:01   | 8.0                  | 6.03 | 2140                                   | 57                       | 19.9  | CLEAR                      |
| 16:10   | 12.0                 | 6.14 | 2280                                   | 52                       | 19.5  | PARTLY cloudy              |
| 16:14   | 16.0                 | 6.29 | 2320                                   | 43                       | 19.4  | cloudy                     |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|  |  |
|--|--|
| Job Location: 5051 Coliseum Way                | Job #: 70-97203.00.300                     |
| Oakland  | Date Purged: 12/9/98                       |
| Sampling Location: <b>MWA-1</b> (12-3-98/9:53) | Purge Method: Disp. BAILER                 |
| Top of Casing: 9.27 ft. msl                    | Purge Rate: 1.44 GPM (133' STMT)           |
| Depth to Water: 9.36 ft                        | Date & Time Sampled: 12/9/98 1515          |
| Groundwater Elevation: -0.99 ft. msl           | Sampling Method: Disp. BAILER              |
| Bottom of Well Casing: -8.23 ft. msl           | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column: 8.14 ft. (WC X 0.64)             | Preservatives: HCl                         |
| Well Casing Volume: 5.21 gal                   | # of Containers: 3 VOAs, 2-L, 2P           |
| Casing Volumes Purged: 2 +                     | Field Tech: P. WATTS                       |
|  | Weather Conditions: CLEAR / COOL           |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-9-98 |                      |      |                                  |                          |                        |                            |
| 13:40   | 6.0                  | 6.77 | 4920                             | 20                       | 20.3                   | CLEAR                      |
| 13:42   | 11.0                 | 6.15 | 5100                             | 54                       | 20.5                   | CLEAR                      |
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Field Notes: ~~Water~~ : H<sub>2</sub> WASTE (COR)

WELL PURGED DRY AFTER 2+ VOLUMES

**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | 5051 Coliseum Way                           | Job #:               | 70-97203.00.300               |
|                        | Oakland                                     | Date Purged:         | 12/9/98                       |
| Sampling Location:     | <b>MWA-2</b>                                | Purge Method:        | Disp. Bailor                  |
| Top of Casing:         | 7.79 ft, msl                                | Purge Rate:          | 1.45 GPM (1236 START)         |
| Depth to Water:        | 5.69 ft <sup>12-3-98</sup> <sub>10.17</sub> | Date & Time Sampled: | 12/9/98 1507                  |
| Groundwater Elevation: | 2.10 ft, msl                                | Sampling Method:     | Disp. Bailor                  |
| Bottom of Well Casing: | -9.21 ft, msl                               | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 11.31 ft. (WC X 0.64)                       | Preservatives:       | HCl                           |
| Well Casing Volume:    | 7.24 gal                                    | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 4 +   | Field Tech:          | D. WATB                       |
|                        |   | Weather Conditions:  | Clear/Cool                    |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (μmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-9-98 |                      |      |                                  |                          |                        |                            |
| 12:40   | 7.25                 | 6.40 | 2390                             | 37                       | 19.6                   | CLEAR                      |
| 12:44   | 14.50                | 6.74 | 2380                             | 17                       | 19.6                   | CLEAR                      |
| 12:49   | 21.75                | 6.68 | 2400                             | 24                       | 19.8                   | CLEAR                      |
| 12:56   | 29.00                | 6.89 | 2400                             | 12                       | 19.3                   | CLEAR                      |
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Field Notes: NA WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|   |                                   |
|---|-----------------------------------|
| Job Location: 5051 Coliseum Way           | Job #: 70-97203.00.300            |
| Oakland                                   | Date Purged: 12/9/98              |
| Sampling Location: MWA-3                  | Purge Method: Disp. Bottle        |
| Top of Casing: 10.50 ft, msl              | Purge Rate: .88 GPM (12/5 STW)    |
| Depth to Water: 8.70 ft (12-3-98 / 10:15) | Date & Time Sampled: 12/9/98 1458 |
| Groundwater Elevation: 1.80 ft, msl       | Sampling Method: Disp. Bottle     |
| Bottom of Well Casing: -4.50 ft, msl      | Sample Type: CAM-17 TDS           |
| Water Column: 6.30 ft. (WC X 0.64)        | Preservatives: NH                 |
| Well Casing Volume: 4.03 gal              | # of Containers: 2P               |
| Casing Volumes Purged: 2 +                | Field Tech: D. WATTS              |
|   | Weather Conditions: CLEAR/COOL    |

| Time<br>(12-9-98) | Volume Removed<br>(gal) | pH   | Specific Conductivity<br>(µmhos/cm) | Redox Potential<br>(mVolts) | Temperature<br>(°F or (°C)) | Turbidity<br>(Visual or NTUs) |
|-------------------|-------------------------|------|-------------------------------------|-----------------------------|-----------------------------|-------------------------------|
| 12:19             | 4.00                    | 5.35 | 2590                                | 98                          | 19.0                        | CLEAR                         |
| 12:23             | 8.00                    | 6.28 | 2520                                | 47                          | 19.4                        | CLEAR                         |
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**Field Notes:** NH WASTE (WELL PURGED DRY AFTER 2+ VOLUMES)

**GROUNDWATER SAMPLING DATA SHEET**

|  |                                   |
|--|-----------------------------------|
| Job Location: 5051 Coliseum Way                      | Job #: 70-97203.00.300            |
| Oakland  | Date Purged: 12/9/98              |
| Sampling Location: MW-4                              | Purge Method: Disp BULLITT        |
| Top of Casing: 10.27 ft, msl <sup>12-3-98</sup> 9.59 | Purge Rate: .40 GPM (1122 START)  |
| Depth to Water: 11.05 ft                             | Date & Time Sampled: 12/9/98 1450 |
| Groundwater Elevation: -0.78 ft, msl                 | Sampling Method: Disp BULLITT     |
| Bottom of Well Casing: -8.73 ft, msl                 | Sample Type: CAM-17 TDS           |
| Water Column: 7.95 ft. (WC X 0.16)                   | Preservatives: N/A                |
| Well Casing Volume: 1.27 gal                         | # of Containers: 2P               |
| Casing Volumes Purged: 4 +                           | Field Tech: D. WATTS              |
|  | Weather Conditions: CLEAR / COOL  |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-9-98 |                      |      |                                  |                          |                        |                            |
| 11:24   | 1.25                 | 6.65 | 5790                             | 24                       | 19.7                   | CLEAR                      |
| 11:29   | 2.50                 | 5.91 | 5940                             | 66                       | 19.4                   | CLEAR                      |
| 11:32   | 3.75                 | 5.72 | 3910                             | 78                       | 19.6                   | CLEAR                      |
| 11:35   | 5.25                 | 5.59 | 4860                             | 88                       | 19.2                   | CLEAR                      |
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Field Notes: NH WASTE

REPLACED LOCK

**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                      |
|------------------------|---|----------------------|----------------------|
| Job Location:          | 5051 Coliseum Way                               | Job #:               | 70-97203.00.300      |
|                        | Oakland   | Date Purged:         | 12/9/98              |
| Sampling Location:     | <b>MW-5</b>                                     | Purge Method:        | Disp. Bailer         |
| Top of Casing:         | 9.45 ft, msl <sup>12-5-98</sup> <sub>9-59</sub> | Purge Rate:          | .44 gpm (1059 STIMT) |
| Depth to Water:        | 8.87 ft   | Date & Time Sampled: | 12/9/98 1435         |
| Groundwater Elevation: | 0.58 ft, msl                                    | Sampling Method:     | Disp. Bailer         |
| Bottom of Well Casing: | -9.55 ft, msl                                   | Sample Type:         | CAM-17 TDS           |
| Water Column:          | 10.13 ft. (WC X 0.16)                           | Preservatives:       | NP                   |
| Well Casing Volume:    | 1.62 gal  | # of Containers:     | 2P                   |
| Casing Volumes Purged: | 4+  | Field Tech:          | D. WINTS             |
|                        |   | Weather Conditions:  | clear/cool           |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-9-98 |                      |      |                                  |                          |                        |                            |
| 11:03   | 1.75                 | 7.44 | 4730                             | -19                      | 17.4                   | CLEAR                      |
| 11:07   | 3.50                 | 7.12 | 4860                             | -3                       | 18.2                   | CLEAR                      |
| 11:11   | 5.25                 | 7.16 | 4710                             | 0                        | 18.7                   | CLEAR                      |
| 11:15   | 7.00                 | 6.99 | 4680                             | 9                        | 18.9                   | CLEAR                      |
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Field Notes: NH WASTE



**GROUNDWATER SAMPLING DATA SHEET**

|   |  |
|---|--|
| Job Location: 5051 Coliseum Way<br>Oakland                  | Job #: 70-97203.00.300                     |
| Sampling Location: <b>MW-6</b>                              | Date Purged: 12/8/98                       |
| Top of Casing: 10.11 ft, msl                                | Purge Method: D. SP. BAILEY                |
| Depth to Water: 6.12 ft <sup>12-3-98</sup> <sub>10:11</sub> | Purge Rate: .36 GPM (1138 STAGE)           |
| Groundwater Elevation: 3.99 ft, msl                         | Date & Time Sampled: 12/8/98 1435          |
| Bottom of Well Casing: -8.89 ft, msl                        | Sampling Method: D. SP. BAILEY             |
| Water Column: 12.88 ft. (WC X 0.16)                         | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Well Casing Volume: 2.06 gal                                | Preservatives: HCl                         |
| Casing Volumes Purged: 4+                                   | # of Containers: 3 VOAs, 2-L, 2P           |
|   | Field Tech: D. WATTS                       |
|   | Weather Conditions: CLEARING / Cool        |

| Time<br>12-8-98 | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-----------------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 11:42           | 2.25                 | 6.60 | 5280                             | -23                      | 18.3                   | CLEAR                      |
| 11:49           | 4.25                 | 7.41 | 5260                             | -21                      | 19.2                   | CLEAR                      |
| 11:55           | 6.25                 | 7.24 | 5510                             | -11                      | 19.2                   | CLEAR                      |
| 12:01           | 8.25                 | 7.22 | 5270                             | -9                       | 19.3                   | Partly Cloudy              |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                            |
|------------------------|--|----------------------|----------------------------|
| Job Location:          | 5051 Coliseum Way<br>Oakland                     | Job #:               | 70-97203.00.300            |
| Sampling Location:     | <b>MW-7</b>                                      | Date Purged:         | 12/17/98                   |
| Top of Casing:         | 8.78 ft, msl <sup>12.3.98</sup> <sub>10.02</sub> | Purge Method:        | Disp Diaper                |
| Depth to Water:        | 17.94 ft   | Purge Rate:          | .04 GPM                    |
| Groundwater Elevation: | -9.16 ft, msl                                    | Date & Time Sampled: | 12/30/98 1429 (1121 START) |
| Bottom of Well Casing: | -10.22 ft, msl                                   | Sampling Method:     | Disp Diaper                |
| Water Column:          | 1.06 ft. (WC X 0.16)                             | Sample Type:         | CAM-17 TDS                 |
| Well Casing Volume:    | 0.17 gal   | Preservatives:       | NF                         |
| Casing Volumes Purged: | 1 +  | # of Containers:     | 2P                         |
|                        |  | Field Tech:          | D. WATTS                   |
|                        |  | Weather Conditions:  | COOL, OVERCAST             |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm)  | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|-----------------------------------|--------------------------|------------------------|----------------------------|
| 12-8-98 |                      |      |                                   |                          |                        |                            |
| 11:26   | 20                   | 6.81 | <del>11.00</del> <sup>11.00</sup> | 15                       | 16.7                   | cloudy                     |
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Field Notes: NH WASTE  
 WELL PURGED DIRTY AFTER 1 + VOLUME  
 REPLUGGED PLUG AND LOCK

**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                       |
|------------------------|--|----------------------|-----------------------|
| Job Location:          | 5051 Coliseum Way                                | Job #:               | 70-97203.00.300       |
|                        | Oakland  | Date Purged:         | 12/2/98               |
| Sampling Location:     | <b>MW-8</b>                                      | Purge Method:        | Disp. BTLTR           |
| Top of Casing:         | 6.69 ft, msl <sup>12-2-98</sup> <sub>10:05</sub> | Purge Rate:          | .225 GPM (1019 STGRT) |
| Depth to Water:        | 6.11 ft  | Date & Time Sampled: | 12/8/98 1407          |
| Groundwater Elevation: | 0.58 ft, msl                                     | Sampling Method:     | Disp. BTLTR           |
| Bottom of Well Casing: | -12.31 ft, msl                                   | Sample Type:         | CAM-17 TDS            |
| Water Column:          | 12.89 ft. (WC X 0.16)                            | Preservatives:       | NP                    |
| Well Casing Volume:    | 2.06 gal   | # of Containers:     | 2P                    |
| Casing Volumes Purged: | 4+   | Field Tech:          | D. WATTS              |
|                        |  | Weather Conditions:  | Cool, overcast        |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or (C)) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|-------------------------|----------------------------|
| 12-8-98 |                      |      |                                  |                          |                         |                            |
| 10:21   | .75                  | 7.10 | 5010 <sup>µmhos/cm</sup>         | -9                       | 17.4                    | clear                      |
| 10:24   | 1.25                 | 7.02 | 5490                             | -5                       | 19.0                    | clear                      |
| 10:26   | 1.75                 | 7.02 | 5610                             | 3                        | 18.5                    | clear                      |
| 10:29   | 2.25                 | 6.91 | 6760                             | -3                       | 17.4                    | clear                      |
| 10:38   | 4.25                 | 6.69 | 5610                             | 13                       | 18.4                    | clear                      |
| 10:45   | 6.25                 | 6.99 | 7170                             | 7                        | 17.2                    | clear                      |
| 10:57   | 8.25                 | 7.00 | 7970                             | 5                        | 17.9                    | partly cloudy              |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|  |  |
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| Job Location: <u>EBMUD Coliseum way</u><br><u>ACPWA Coliseum Way</u> | Job #: 70-97203.00.300                     |
| Oakland  | Date Purged: <u>12/8/98</u>                |
| Sampling Location: <b>CW-8</b>                                       | Purge Method: <u>Disp. Filter</u>          |
| Top of Casing: 9.24 ft, msl  | Purge Rate: <u>.42 GPM (1214 GTR)</u>      |
| Depth to Water: <u>5.05</u> ft <sup>12:30</sup> <sub>10:09</sub>     | Date & Time Sampled: <u>12/8/98 1445</u>   |
| Groundwater Elevation: <u>4.19</u> ft, msl                           | Sampling Method: <u>Disp. Filter</u>       |
| Bottom of Well Casing: -9.96 ft, msl                                 | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column: <u>14.15</u> ft. (WC X 0.16)                           | Preservatives: HCl                         |
| Well Casing Volume: <u>2.26</u> gal                                  | # of Containers: 3 VOAs, 2-L, 2P           |
| Casing Volumes Purged: <u>4+</u>                                     | Field Tech: <u>D. WATTS</u>                |
|  | Weather Conditions: <u>Cool, overcast</u>  |

| Time           | Volume Removed (gal) | pH          | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs)       |
|----------------|----------------------|-------------|----------------------------------|--------------------------|------------------------|----------------------------------|
| <u>12-8-98</u> |                      |             |                                  |                          |                        |                                  |
| <u>12:18</u>   | <u>2.50</u>          | <u>7.94</u> | <u>2930</u>                      | <u>-51</u>               | <u>18.9</u>            | <u>CLEAR</u>                     |
| <u>12:23</u>   | <u>5.00</u>          | <u>7.98</u> | <u>5090</u>                      | <u>-56</u>               | <u>19.2</u>            | <u>CLEAR</u>                     |
| <u>12:30</u>   | <u>7.25</u>          | <u>7.54</u> | <u>5360</u>                      | <u>-27</u>               | <u>19.7</u>            | <u>SLIGHTLY</u><br><u>cloudy</u> |
| <u>12:36</u>   | <u>9.25</u>          | <u>7.30</u> | <u>6820</u>                      | <u>-14</u>               | <u>19.8</u>            | <u>SLIGHTLY</u><br><u>cloudy</u> |
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Field Notes: NH WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|   |                                     |
|---|-------------------------------------|
| Job Location: EBMUD Coliseum Way<br>Oakland       | Job #: 70-97203.00.300              |
|   | Date Purged: 12/2/98                |
|   | Purge Method: Disp. Bailer          |
| Sampling Location: CW-9                           | Purge Rate: .48 GPM (1251 START)    |
| Top of Casing: 10.35 ft, msl                      | Date & Time Sampled: 12/8/98 1455   |
| Depth to Water: 11.11 ft <sup>12.3-98</sup> 10:07 | Sampling Method: Disp. Bailer       |
| Groundwater Elevation: -0.76 ft, msl              | Sample Type: CAM-17 TDS             |
| Bottom of Well Casing: -8.85 ft, msl              | Preservatives: NP                   |
| Water Column: 8.09 ft. (WC X 0.16)                | # of Containers: 2P                 |
| Well Casing Volume: 1.29 gal                      | Field Tech: D. WATTS                |
| Casing Volumes Purged: 4 +                        | Weather Conditions: Clearing / Cool |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-8-98 |                      |      |                                  |                          |                        |                            |
| 12:54   | 1.50                 | 7.08 | 2120                             | -1                       | 17.5                   | Cloudy                     |
| 12:56   | 3.00                 | 6.99 | 2230                             | 4                        | 18.0                   | Cloudy                     |
| 12:59   | 4.25                 | 7.05 | 2280                             | 1                        | 17.9                   | Cloudy                     |
| 13:02   | 5.25                 | 7.03 | 2350                             | 3                        | 18.3                   | Cloudy                     |
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Field Notes: NH WASTE

### GROUNDWATER SAMPLING DATA SHEET

|                        |  |                      |                     |
|------------------------|--|----------------------|---------------------|
| Job Location:          | ACPWA Coliseum Way - West                                  | Job #:               | 70-97203.00.300     |
|                        | Oakland  | Date Purged:         | 12/8/98             |
| Sampling Location:     | <b>CW-10</b>   | Purge Method:        | Pisc. BAILER        |
| Top of Casing:         | 8.33 ft, msl   | Purge Rate:          | .6 GPM (1512 START) |
| Depth to Water:        | <sup>OPER #21</sup><br><sup>MSA 1237</sup> 3.79 ft 12-3-98 | Date & Time Sampled: | 12/8/98 1529        |
| Groundwater Elevation: | 2.54 ft, msl   | Sampling Method:     | Pisc. BAILER        |
| Bottom of Well Casing: | <del>-9.33</del> ft, msl                                   | Sample Type:         | CAM-17 TDS          |
| Water Column:          | 7.81 ft. (WC X 0.16)                                       | Preservatives:       | NP                  |
| Well Casing Volume:    | 1.41 gal   | # of Containers:     | 2P                  |
| Casing Volumes Purged: | 4 +  | Field Tech:          | P. WATTS            |
|                        |  | Weather Conditions:  | CLEAR, COOL         |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-8-98 |                      |      |                                  |                          |                        |                            |
| 15:14   | 1.50                 | 7.24 | 2370                             | -11                      | 15.4                   | cloudy                     |
| 15:17   | 3.00                 | 7.41 | 2390                             | -24                      | 14.9                   | cloudy                     |
| 15:20   | 4.50                 | 7.11 | 2250                             | -4                       | 15.7                   | cloudy                     |
| 15:22   | 6.00                 | 7.11 | 2390                             | -3                       | 15.7                   | cloudy                     |
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Field Notes:

NA WASTE

**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                             |
|------------------------|--|----------------------|-----------------------------|
| Job Location:          | ACPWA Coliseum Way - <i>WEST</i>             | Job #:               | 70-97203.00.300             |
|                        | Oakland                                      | Date Purged:         | 12/8/98                     |
| Sampling Location:     | <b>CW-12</b>                                 | Purge Method:        | <i>Drip Bottle</i>          |
| Top of Casing:         | 7.84 ft, msl                                 | Purge Rate:          | <i>.67 GPM (1531 START)</i> |
| Depth to Water:        | <i>DEP 1222<br/>MEP 1235</i> 6.02 ft 12-3-98 | Date & Time Sampled: | 12/8/98                     |
| Groundwater Elevation: | <i>1.82</i> ft, msl                          | Sampling Method:     | <i>Drip Bottle</i>          |
| Bottom of Well Casing: | -6.76 ft, msl                                | Sample Type:         | CAM-17 TDS                  |
| Water Column:          | <i>8.58</i> ft. (WC X 0.16)                  | Preservatives:       | <i>NA</i>                   |
| Well Casing Volume:    | <i>1.38</i> gal                              | # of Containers:     | 2P                          |
| Casing Volumes Purged: | <i>4+</i>                                    | Field Tech:          | <i>D. WHITS</i>             |
|                        |  | Weather Conditions:  | <i>CLEAR / Cool</i>         |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-8-98 |                      |      |                                  |                          |                        |                            |
| 15:33   | 1.50                 | 7.65 | 12,720                           | -34                      | 15.2                   | Cloudy                     |
| 15:35   | 3.00                 | 7.68 | 16,740                           | -34                      | 15.2                   | Cloudy                     |
| 15:38   | 4.50                 | 7.46 | 8,760                            | -24                      | 15.6                   | Cloudy                     |
| 15:40   | 6.00                 | 7.53 | 8,520                            | -27                      | 15.8                   | Cloudy                     |
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Field Notes: *NA WASTE*

**GROUNDWATER SAMPLING DATA SHEET**

|                        |  |                      |                               |
|------------------------|--|----------------------|-------------------------------|
| Job Location:          | 5200 Coliseum Way                                | Job #:               | 70-97203.00.300               |
|                        | Oakland  | Date Purged:         | 12-4-98                       |
| Sampling Location:     | <b>CW-1</b>                                      | Purge Method:        | Bailer                        |
| Top of Casing:         | 13.74 ft, msl                                    | Purge Rate:          | ~ 2.2 gpm                     |
| Depth to Water:        | 9.08 ft <sup>12-3-98</sup><br><sub>(11:52)</sub> | Date & Time Sampled: | 12-4-98 (11:15)               |
| Groundwater Elevation: | 4.66 ft, msl                                     | Sampling Method:     | Bailer                        |
| Bottom of Well Casing: | 0.74 ft, msl                                     | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 3.92 ft. (WC X 0.16)                             | Preservatives:       | HCl                           |
| Well Casing Volume:    | 0.63 gal   | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 4  | Field Tech:          | WBL/MM                        |
|                        |  | Weather Conditions:  | Rainy/Sunny Cold              |

| Time            | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|-----------------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98<br>8:55 | 0.1                  | 6.20 | 2110                             | 34                       | 20.1                   | Clear                      |
| 8:59            | 0.6                  | 6.49 | 2090                             | 30                       | 20.9                   | Clear                      |
| 9:02            | 1.2                  | 6.67 | 2110                             | 23                       | 21.0                   | "                          |
| 9:05            | 1.8                  | 6.72 | 2210                             | 19                       | 21.0                   | "                          |
| 9:08            | 2.4                  | 6.79 | 3020                             | 14                       | 20.7                   | "                          |
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Field Notes:

Non-Haz Waste



## GROUNDWATER SAMPLING DATA SHEET

|   |  |
|---|--|
| Job Location: 5200 Coliseum Way                               | Job #: 70-97203.00.300   |
| Oakland   | Date Purged: 12-4-98   |
| Sampling Location: <b>CW-2</b>                                | Purge Method: Baiter   |
| Top of Casing: 14.88 ft, msl                                  | Purge Rate: ≈ 0.25 gpm   |
| Depth to Water: 9.61 ft <sup>12.3.98</sup> / <sub>11.57</sub> | Date & Time Sampled: 12/4/98 1130  |
| Groundwater Elevation: 5.27 ft, msl                           | Sampling Method: 12498 (H.30) / 4 <sup>Dr. 20?</sup> <sub>B. 11.12</sub> |
| Bottom of Well Casing: 1.38 ft, msl                           | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS                               |
| Water Column: 3.89 ft. (WC X 0.16)                            | Preservatives: HCl   |
| Well Casing Volume: 0.62 gal                                  | # of Containers: 3 VOAs, 2-L, 2P   |
| Casing Volumes Purged: 4                                      | Field Tech: WBC/MM   |
|   | Weather Conditions: Sunny - Cold.  |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98 |                      |      |                                  |                          |                        |                            |
| 9:15    | 0.1                  | 6.72 | 2130                             | 19                       | 20.8                   | Clear                      |
| 9:17    | 0.6                  | 6.81 | 2110                             | 15                       | 21.2                   | Clear                      |
| 9:20    | 1.2                  | 6.84 | 2130                             | 11                       | 21.0                   | Clear                      |
| 9:22    | 1.8                  | 6.93 | 2340                             | 7                        | 21.0                   | Clear                      |
| 9:25    | 2.4                  | 7.06 | 2310                             | 1                        | 20.3                   | Clear                      |
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**Field Notes:**  
 Barium Haz Waste

**GROUNDWATER SAMPLING DATA SHEET**

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | 5200 Coliseum Way                           | Job #:               | 70-97203.00.300               |
|                        | Oakland                                     | Date Purged:         | 12-4-98                       |
|                        |   | Purge Method:        | Bailer                        |
| Sampling Location:     | <b>CW-3</b>                                 | Purge Rate:          | ~0.2 gpm                      |
| Top of Casing:         | 14.07 ft, msl                               | Date & Time Sampled: | 12-4-98 (10:50)               |
| Depth to Water:        | 8.98 ft <sup>12-3-98</sup> <sub>12-17</sub> | Sampling Method:     | Bailer                        |
| Groundwater Elevation: | 5.09 ft, msl                                | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Bottom of Well Casing: | 1.07 ft, msl                                | Preservatives:       | HCl                           |
| Water Column:          | 4.02 ft. (WC X 0.16)                        | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Well Casing Volume:    | 0.64 gal                                    | Field Tech:          | WDC/ny                        |
| Casing Volumes Purged: | 4   | Weather Conditions:  | Sunny Cold                    |

| Time    | Volume Removed (gal) | pH    | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|-------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98 |                      |       |                                  |                          |                        |                            |
| 10:31   | 0.1                  | 9.92  | 3680                             | -164                     | 19.8                   | Clear                      |
| 10:34   | 0.6                  | 10.29 | 3800                             | -181                     | 20.1                   | Slightly Grey              |
| 10:37   | 1.2                  | 10.48 | 3790                             | -190                     | 20.1                   | Slightly Grey              |
| 10:39   | 1.8                  | 10.48 | 3790                             | -190                     | 20.1                   | "                          |
| 10:42   | 2.4                  | 10.53 | 3690                             | -193                     | 20.1                   | "                          |
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**Field Notes:**  
 Strong Sulphur Odor in GW  
 Barium Haz Waste

### GROUNDWATER SAMPLING DATA SHEET

|   |  |
|---|--|
| Job Location: 5200 Coliseum Way                               | Job #: 70-97203.00.300                     |
| Oakland   | Date Purged: 12-4-98                       |
| Sampling Location: CW-4                                       | Purge Method: Bailers                      |
| Top of Casing: 14.78 ft, msl                                  | Purge Rate: ≈ 0.3 gpm                      |
| Depth to Water: 8.25 ft <sup>12-3-98</sup> / <sub>12:02</sub> | Date & Time Sampled: 12-4-98 (11:50)       |
| Groundwater Elevation: 6.53 ft, msl                           | Sampling Method: Bailers                   |
| Bottom of Well Casing: 0.78 ft, msl                           | Sample Type: TPH-G/BTEX TPH-D/O CAM-17_TDS |
| Water Column: 5.75 ft. (WC X 0.16)                            | Preservatives: HCl                         |
| Well Casing Volume: 0.92 gal                                  | # of Containers: 3 VOAs, 2-L, 2P           |
| Casing Volumes Purged: 4                                      | Field Tech: WBC / MM                       |
|   | Weather Conditions: Sunny / Cold.          |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98 |                      |      |                                  |                          |                        |                            |
| 10:12   | 0.1                  | 9.44 | 2380                             | -136                     | 20.0                   | Slight Yellow Sulphur Odor |
| 10:16   | 0.9                  | 9.51 | 2470                             | -137                     | 20.3                   | Clear / Sheen              |
| 10:19   | 1.8                  | 9.68 | 2410                             | -144                     | 20.8                   | Clear Sulphur Odor         |
| 10:22   | 2.7                  | 9.67 | 2650                             | -146                     | 20.8                   | "                          |
| 10:25   | 3.6                  | 9.78 | 2400                             | -150                     | 20.6                   | "                          |
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Field Notes:

Non Haz Waste

### GROUNDWATER SAMPLING DATA SHEET

|   |  |
|---|--|
| Job Location: 5200 Coliseum Way                             | Job #: 70-97203.00.300                     |
| Oakland   | Date Purged: 12-4-98                       |
| Sampling Location: CW-5                                     | Purge Method: Bailor                       |
| Top of Casing: 14.36 ft, msl                                | Purge Rate: ~20.3 gpm                      |
| Depth to Water: 8.31 ft <sup>12-3-98</sup> <sub>12:12</sub> | Date & Time Sampled: 12-4-98 (11:40)       |
| Groundwater Elevation: 6.05 ft, msl                         | Sampling Method: Bailor                    |
| Bottom of Well Casing: 0.36 ft, msl                         | Sample Type: TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column: 5.69 ft. (WC X 0.16)                          | Preservatives: HCl                         |
| Well Casing Volume: 0.91 gal                                | # of Containers: 3 VOAs, 2-L, 2P           |
| Casing Volumes Purged: 4                                    | Field Tech: WBC/MM                         |
|   | Weather Conditions: Sunny Cold             |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs)  |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|-----------------------------|
| 12-4-98 |                      |      |                                  |                          |                        |                             |
| 9:34    | 0.1                  | 7.33 | 2240                             | 15                       | 19.9                   | Clear / Sheen Oil on Bailor |
| 9:37    | 0.9                  | 7.43 | 2120                             | 20                       | 20.2                   | Clear / Sheen               |
| 9:41    | 1.8                  | 7.43 | 2030                             | 20                       | 20.3                   | Clear / Sheen               |
| 9:44    | 2.7                  | 7.48 | 1936                             | 22                       | 20.1                   | Clear / Sheen               |
| 9:50    | 3.6                  | 7.58 | 1996                             | 28                       | 19.4                   | Clear / Sheen.              |
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Field Notes: Oil on WL Probe.

Non Haz Waste

### GROUNDWATER SAMPLING DATA SHEET

|                        |   |                      |                               |
|------------------------|---|----------------------|-------------------------------|
| Job Location:          | ACPWA Coliseum Way - 1457                   | Job #:               | 70-97203.00.300               |
|                        | Oakland                                     | Date Purged:         | 12.4.98                       |
| Sampling Location:     | CW-6  | Purge Method:        | Bailer                        |
| Top of Casing:         | 13.20 ft, msl                               | Purge Rate:          | ≈ 0.25 gpm                    |
| Depth to Water:        | 8.74 ft <sup>12-3-98</sup> <sub>11:40</sub> | Date & Time Sampled: | 12.4.98 (13:05)               |
| Groundwater Elevation: | 4.46 ft, msl                                | Sampling Method:     | Bailer                        |
| Bottom of Well Casing: | -14.80 ft, msl                              | Sample Type:         | TPH-G/BTEX TPH-D/O CAM-17 TDS |
| Water Column:          | 5.86 ft. (WC X 0.16)                        | Preservatives:       | HCl                           |
| Well Casing Volume:    | 0.94 gal                                    | # of Containers:     | 3 VOAs, 2-L, 2P               |
| Casing Volumes Purged: | 4   | Field Tech:          | VBC/MMJ                       |
|                        |   | Weather Conditions:  | Sunny Cold                    |

| Time    | Volume Removed (gal) | pH   | Specific Conductivity (µmhos/cm) | Redox Potential (mVolts) | Temperature (°F or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98 |                      |      |                                  |                          |                        |                            |
| 12:42   | 0.1                  | 8.76 | 4300                             | -67                      | 21.2                   | Clear                      |
| 12:47   | 1.0                  | 7.83 | 4450                             | -39                      | 20.8                   | Brown                      |
| 12:51   | 2.0                  | 7.66 | 4250                             | -32                      | 21.4                   | Brown                      |
| 12:54   | 3.0                  | 7.45 | 4290                             | -21                      | 21.2                   | Milky                      |
| 12:58   | 4.0                  | 7.30 | 4330                             | -11                      | 21.4                   | Milky                      |
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Field Notes: 1/2 WASTE (Bu) *[Signature]*

## GROUNDWATER SAMPLING DATA SHEET

|  |   |
|--|---|
| Job Location: <b>ACPWA Coliseum Way - EAST</b>                     | Job #: <b>70-97203.00.300</b>                     |
| Oakland  | Date Purged: <b>12.4.98</b>                       |
| Sampling Location: <b>CW-7</b>                                     | Purge Method: <b>Bailer</b>                       |
| Top of Casing: <b>11.86</b> ft, msl                                | Purge Rate: <b>20.3 gpm</b>                       |
| Depth to Water: <b>4.25</b> ft <sup>12-3-98</sup> <sub>11:34</sub> | Date & Time Sampled: <b>(12.4.98) (13:40)</b>     |
| Groundwater Elevation: <b>4.51</b> ft, msl                         | Sampling Method: <b>Bailer</b>                    |
| Bottom of Well Casing: <b>5.14</b> <del>17.00</del> ft, msl        | Sample Type: <b>TPH-G/BTEX TPH-D/O CAM-17 TDS</b> |
| Water Column: <b>9.65</b> <del>11.86</del> ft. (WC X 0.16)         | Preservatives: <b>HCl</b>                         |
| Well Casing Volume: <b>1.54</b> gal                                | # of Containers: <b>3 VOAs, 2-L, 2P</b>           |
| Casing Volumes Purged: <b>4</b>                                    | Field Tech: <b>WBC/MM</b>                         |
|  | Weather Conditions: <b>Sunny-Cold</b>             |

| Time    | Volume Removed (gal) | pH    | Specific Conductivity (μmhos/cm) | Redox Potential (mVolts) | Temperature (°R or °C) | Turbidity (Visual or NTUs) |
|---------|----------------------|-------|----------------------------------|--------------------------|------------------------|----------------------------|
| 12-4-98 |                      |       |                                  |                          |                        |                            |
| 13:13   | 0.1                  | 10.12 | 926                              | -173                     | 19.7                   | Clear                      |
| 13:18   | 1.5                  | 9.94  | 1187                             | -161                     | 20.9                   | Clear                      |
| 13:22   | 3.0                  | 9.99  | 1105                             | -164                     | 20.9                   | Clear                      |
| 13:26   | 4.5                  | 9.87  | 1482                             | -156                     | 20.8                   | clear                      |
| 13:31   | 6.0                  | 9.72  | 1534                             | -148                     | 20.9                   | Clear                      |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |
| :       |                      |       |                                  |                          |                        |                            |

**Field Notes:** H<sub>2</sub> WASTE (Ba)

**APPENDIX B**

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

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
LABORATORY  
SERVICES

December 22, 1998

Mr. Don Ashton  
CLAYTON ENVIRONMENTAL CONS.  
1252 Quarry Lane  
Pleasanton, CA 94566

Client Ref.: 70-97203.00.301  
Clayton Project No.: 98120.79

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on December 4, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after January 21, 1999, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2657.

Sincerely,



Patricia Flynn  
Client Services Representative  
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: CW-3           | Date Sampled: 12/04/98   |
| Lab Number: 9812079-01D               | Date Received: 12/04/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/07/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/11/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 1600                 | 50                        |
| TPH-Diesel                | --      | ND                   | 2000                      |
| TPH-Oil                   | --      | 400                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 101                  | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-1                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-02D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 450                  | 50                        |
| TPH-Diesel                | --      | ND                   | 300                       |
| TPH-Oil                   | --      | 300                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 95                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-2                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-03D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 1100                 | 50                        |
| TPH-Diesel                | --      | ND                   | 600                       |
| TPH-Oil                   | --      | 700                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 95                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-5                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-04D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 59000                | 1000                      |
| TPH-Diesel                | --      | ND                   | 40000                     |
| TPH-Oil                   | --      | 15000                | 5000                      |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | D                    | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.  
Note: Detection limits increased due to matrix interference.  
\* Surrogate diluted out

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-4                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-05D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 16000                | 300                       |
| TPH-Diesel                | --      | ND                   | 20000                     |
| TPH-Oil                   | --      | 2000                 | 1000                      |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 94                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.  
Note: Detection limits increased due to matrix interference.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-6                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-06D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 590                  | 50                        |
| TPH-Diesel                | --      | ND                   | 400                       |
| TPH-Oil                   | --      | 400                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 85                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-7                | Date Sampled:   | 12/04/98 |
| Lab Number:            | 9812079-07D         | Date Received:  | 12/04/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/11/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 470                     | 50                                 |
| TPH-Diesel                | --      | ND                      | 400                                |
| TPH-Oil                   | --      | 300                     | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 87                      | 50 - 150                           |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | METHOD BLANK        | Date Sampled:   | --       |
| Lab Number:            | 9812079-08A         | Date Received:  | --       |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/07/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/09/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| TPH-Kerosene              | --      | ND                   | 50                        |
| Jet Fuel                  | --      | ND                   | 50                        |
| JP-4                      | --      | ND                   | 50                        |
| JP-5                      | --      | ND                   | 50                        |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 24                   | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-3          | Date Sampled:  | 12/04/98 |
| Lab Number:            | 9812079-01A   | Date Received: | 12/04/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/15/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/15/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|------------------------|----------|-------------------------|------------------------------------|
| <u>BTEX/Gasoline</u>   |          |                         |                                    |
| Benzene                | 71-43-2  | 6.7                     | 0.4                                |
| Ethylbenzene           | 100-41-4 | ND                      | 0.3                                |
| Toluene                | 108-88-3 | ND                      | 0.3                                |
| o-Xylene               | 95-47-6  | ND                      | 0.4                                |
| p,m-Xylenes            | --       | ND                      | 0.4                                |
| Gasoline               | --       | ND                      | 50                                 |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| a,a,a-Trifluorotoluene | 98-08-8  | 80                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: CW-1     | Date Sampled: 12/04/98  |
| Lab Number: 9812079-02A         | Date Received: 12/04/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/15/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/15/98 |
| Method Reference: EPA 8015/8020 | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 94                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: CW-2     | Date Sampled: 12/04/98  |
| Lab Number: 9812079-03A         | Date Received: 12/04/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/16/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/16/98 |
| Method Reference: EPA 8015/8020 | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 0.8                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.4                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.4                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 98                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-5          | Date Sampled:  | 12/04/98 |
| Lab Number:            | 9812079-04A   | Date Received: | 12/04/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/15/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/15/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 100                  | 20                        |
| Ethylbenzene           | 100-41-4 | 160                  | 20                        |
| Toluene                | 108-88-3 | 200                  | 20                        |
| o-Xylene               | 95-47-6  | 170                  | 20                        |
| p,m-Xylenes            | --       | 270                  | 20                        |
| Gasoline               | --       | 13000                | 3000                      |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 92                   | 50 - 150                  |

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

Note: Detection limits increased due to matrix interference.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: CW-4     | Date Sampled: 12/04/98  |
| Lab Number: 9812079-05A         | Date Received: 12/04/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/16/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/16/98 |
| Method Reference: EPA 8015/8020 | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 140                  | 2                         |
| Ethylbenzene           | 100-41-4 | 200                  | 2                         |
| Toluene                | 108-88-3 | 67                   | 2                         |
| o-Xylene               | 95-47-6  | 190                  | 2                         |
| p,m-Xylenes            | --       | 330                  | 2                         |
| Gasoline               | --       | 6800                 | 300                       |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 101                  | 50 - 150                  |

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

Note: Detection limits increased due to dilution necessary for quantitation.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-6          | Date Sampled:  | 12/04/98 |
| Lab Number:            | 9812079-06A   | Date Received: | 12/04/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/16/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/16/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte              | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|----------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u> |          |                      |                           |
| Benzene              | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene         | 100-41-4 | ND                   | 0.3                       |
| Toluene              | 108-88-3 | ND                   | 0.3                       |
| o-Xylene             | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes          | --       | ND                   | 0.4                       |
| Gasoline             | --       | ND                   | 50                        |

| Surrogates             |         | Recovery (%) | QC Limits (%) |
|------------------------|---------|--------------|---------------|
| a,a,a-Trifluorotoluene | 98-08-8 | 81           | 50 - 150      |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-7          | Date Sampled:  | 12/04/98 |
| Lab Number:            | 9812079-07A   | Date Received: | 12/04/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/16/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/16/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|------------------------|----------|-------------------------|------------------------------------|
| <u>BTEX/Gasoline</u>   |          |                         |                                    |
| Benzene                | 71-43-2  | ND                      | 0.4                                |
| Ethylbenzene           | 100-41-4 | ND                      | 0.3                                |
| Toluene                | 108-88-3 | ND                      | 0.3                                |
| o-Xylene               | 95-47-6  | ND                      | 0.4                                |
| p,m-Xylenes            | --       | ND                      | 0.4                                |
| Gasoline               | --       | ND                      | 50                                 |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| a,a,a-Trifluorotoluene | 98-08-8  | 109                     | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

|                                     |                         |
|-------------------------------------|-------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --        |
| Lab Number: 9812079-08A             | Date Received: --       |
| Sample Matrix/Media: WATER          | Date Prepared: 12/15/98 |
| Preparation Method: EPA 5030        | Date Analyzed: 12/15/98 |
| Method Reference: EPA 8015/8020     | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 120                  | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-3  
Lab Number: 9812079-01  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 26            | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 690           | 0.1                          | mg/L  | 12/11/98         | 12/16/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.41          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | 0.07          | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | 0.05          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 2700          | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.02          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.02          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-1  
Lab Number: 9812079-02  
Sample Matrix/Media: GATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.16          | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 6.7           | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005           | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/07/98      | 12/07/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | 0.02          | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 1200          | 10              | mg/L  | --            | 12/07/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 2.3           | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-2  
Lab Number: 9812079-03  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 2.0           | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 250           | 0.1                          | mg/L  | 12/11/98         | 12/16/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.12          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1300          | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.03          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-5  
Lab Number: 9812079-04  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.45          | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 29            | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.01          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1200          | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.06          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-4  
Lab Number: 9812079-05  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.24          | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 1.9           | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | 0.09          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | 0.06          | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1500          | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.02          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.02          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-6  
Lab Number: 9812079-06  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.19          | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 610           | 0.1                          | mg/L  | 12/11/98         | 12/16/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 0.14          | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.42          | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 0.42          | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 3300          | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 21            | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: CW-7  
Lab Number: 9812079-07  
Sample Matrix/Media: WATER

Date Sampled: 12/04/98  
Date Received: 12/04/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | <0.05         | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 190           | 0.1             | mg/L  | 12/11/98      | 12/16/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005           | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.09          | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/07/98      | 12/07/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | 0.02          | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 800           | 10              | mg/L  | --            | 12/07/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | 0.02          | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 0.01          | 0.01            | mg/L  | 12/11/98      | 12/12/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.301  
Clayton Project No. 98120.79

Sample Identification: METHOD BLANK  
Lab Number: 9812079-08  
Sample Matrix/Media: WATER

Date Sampled: --  
Date Received: --

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/07/98         | 12/07/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | <10           | 10                           | mg/L  | --               | 12/07/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | <0.01         | 0.01                         | mg/L  | 12/11/98         | 12/12/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable



# Clayton

LABORATORY SERVICES

## REQUEST FOR LABORATORY ANALYTICAL SERVICES

**IMPORTANT**

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

Page 1 of 1  
 For Clayton Use Only  
 Clayton Lab Project No.

**9812079**

|                          |                               |                                       |                    |
|--------------------------|-------------------------------|---------------------------------------|--------------------|
| <b>REPORT RESULTS TO</b> | Name <b>DON ASHTON</b>        | Client Job No. <b>70-97203.00.301</b> | Purchase Order No. |
|                          | Company <b>CLAYTON</b>        | Dept.                                 | Name               |
|                          | Mailing Address               |                                       | Company            |
|                          | City, State, Zip              |                                       | Dept.              |
|                          | Telephone No. <b>426-2679</b> | FAX No.                               | Address            |
|                          |                               |                                       | City, State, Zip   |

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

**Explanation of Preservative**

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

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

| CLIENT SAMPLE IDENTIFICATION | DATE SAMPLED | TIME SAMPLED | MATRIX/MEDIA | AIR VOLUME (specify units) | Number of Containers | ANALYSIS REQUESTED |         |       |     | FOR LAB USE ONLY |
|------------------------------|--------------|--------------|--------------|----------------------------|----------------------|--------------------|---------|-------|-----|------------------|
|                              |              |              |              |                            |                      | GAS/RTEX           | TPH-D/O | CAM/M | TDS |                  |
| CW-3                         | 12-4-98      | 10:50        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-1                         |              | 11:15        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-2                         |              | 11:30        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-5                         |              | 11:40        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-4                         |              | 11:50        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-6                         |              | 13:05        | L            |                            | 7                    | X                  | X       | X     | X   |                  |
| CW-7                         |              | 13:40        | L            |                            | 7                    | X                  | X       | X     | X   |                  |

|                         |                                       |   |   |
|-------------------------|---------------------------------------|---|---|
| <b>CHAIN OF CUSTODY</b> | Collected by: <i>Maggie Muller</i>    | (print)   | Collector's Signature: <i>Maggie Muller</i> |
|                         | Relinquished by: <i>Maggie Muller</i> | Date/Time <b>12/4/98 1415</b>   | Received by:                                |
|                         | Relinquished by:                      | Date/Time   | Received by:                                |
|                         | Method of Shipment:                   |   | Received by Lab by: <i>Maggie Muller</i>    |
| Authorized by: _____    | Date _____                            | Sample Condition Upon Receipt: <input type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain) |   |

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

|  |   |   |  |
|--|---|---|--|
| <b>Detroit Regional Lab</b><br>22345 Roethel Drive<br>Novi, MI 48375<br>(800) 806-5887<br>(248) 344-1770<br>FAX (248) 344-2655 | <b>Atlanta Regional Lab</b><br>400 Chastain Center Blvd., N.W., Suite 490<br>Kennesaw, GA 30144<br>(800) 252-9919<br>(770) 499-7500<br>FAX (770) 423-4990 | <b>San Francisco Regional Lab</b><br>1252 Quarry Lane<br>Pleasanton, CA 94566<br>(800) 294-1755<br>(925) 426-2657<br>FAX (925) 426-0106 | <b>Seattle Regional Lab</b><br>4636 E. Marginal Way S., Suite 215<br>Seattle, WA 98134<br>(800) 568-7755<br>(206) 763-7364<br>FAX (206) 763-4189 |
|--|---|---|--|

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

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
LABORATORY  
SERVICES

December 23, 1998

Mr. Don Ashton  
CLAYTON ENVIRONMENTAL CONS.  
1252 Quarry Lane  
Pleasanton, CA 94566

Client Ref.: 70-99203.00.300  
Clayton Project No.: 98121.23

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on December 8, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after January 22, 1999, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2657.

Sincerely,



Patricia Flynn  
Client Services Representative  
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Clayton Laboratory Services is a Division of Clayton Group Services, Inc.

Atlanta • Boston • Chicago • Cleveland • Danbury • Detroit • Honolulu • Indianapolis • Los Angeles • Miami  
Minneapolis • New York • Philadelphia • Portland • Rockford • San Francisco • Savannah • Seattle • Wichita

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | MW-6                | Date Sampled:   | 12/08/98 |
| Lab Number:            | 9812123-03E         | Date Received:  | 12/08/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | ND                      | 50                                 |
| TPH-Diesel                | --      | ND                      | 50                                 |
| TPH-Oil                   | --      | ND                      | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 28                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | CW-8                | Date Sampled:   | 12/08/98 |
| Lab Number:            | 9812123-04E         | Date Received:  | 12/08/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 90                      | 50                                 |
| TPH-Diesel                | --      | ND                      | 50                                 |
| TPH-Oil                   | --      | ND                      | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 37                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: CW-13          | Date Sampled: 12/08/98   |
| Lab Number: 9812123-08E               | Date Received: 12/08/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/11/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/18/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 170                  | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 38                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | METHOD BLANK        | Date Sampled:   | --       |
| Lab Number:            | 9812123-09B         | Date Received:  | --       |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 57                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: MW-6     | Date Sampled: 12/08/98  |
| Lab Number: 9812123-03C         | Date Received: 12/08/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/16/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/16/98 |
| Method Reference: EPA 8015/8020 | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 104                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-8          | Date Sampled:  | 12/08/98 |
| Lab Number:            | 9812123-04C   | Date Received: | 12/08/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/16/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/16/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | 0.4                  | 0.3                       |
| Toluene                | 108-88-3 | 0.3                  | 0.3                       |
| o-Xylene               | 95-47-6  | 0.4                  | 0.4                       |
| p,m-Xylenes            | --       | 0.5                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 97                   | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | CW-13         | Date Sampled:  | 12/08/98 |
| Lab Number:            | 9812123-08C   | Date Received: | 12/08/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/16/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/16/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | 0.4                  | 0.3                       |
| Toluene                | 108-88-3 | 0.4                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 1.4                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 101                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

|                                     |                         |
|-------------------------------------|-------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --        |
| Lab Number: 9812123-09B             | Date Received: --       |
| Sample Matrix/Media: WATER          | Date Prepared: 12/16/98 |
| Preparation Method: EPA 5030        | Date Analyzed: 12/16/98 |
| Method Reference: EPA 8015/8020     | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 102                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: MW-8  
Lab Number: 9812123-01  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | <0.05         | 0.05            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.61          | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005           | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | 0.01          | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | <0.01         | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.02          | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/08/98      | 12/09/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 7700          | 10              | mg/L  | --            | 12/09/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 0.09          | 0.01            | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: MW-7  
Lab Number: 9812123-02  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 2.3           | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.08          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 9500          | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.08          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: MW-6  
Lab Number: 9812123-03  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.16          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | 0.03          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 3300          | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.01          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: CW-8  
Lab Number: 9812123-04  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.14          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | 0.03          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 4500          | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.02          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.30          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: CW-9  
Lab Number: 9812123-05  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method Detection |  | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------|--|-------|---------------|---------------|-------------|------------------|
|                        |               | Limit            |  |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.06          | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.58          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005            |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005            |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | 0.01          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.03          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005           |  | mg/L  | 12/08/98      | 12/09/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 0.07          | 0.02             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 21000         | 10               |  | mg/L  | --            | 12/09/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 0.03          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: CW-10  
Lab Number: 9812123-06  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.19          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | 0.01          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.01          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 0.03          | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 21000         | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.03          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: CW-12  
Lab Number: 9812123-07  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method Detection |  | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------|--|-------|---------------|---------------|-------------|------------------|
|                        |               | Limit            |  |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | <0.05         | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.22          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005            |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005            |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | 0.01          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.01          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005           |  | mg/L  | 12/08/98      | 12/09/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 13000         | 10               |  | mg/L  | --            | 12/09/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 0.05          | 0.01             |  | mg/L  | 12/09/98      | 12/10/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: CW-13  
Lab Number: 9812123-08  
Sample Matrix/Media: WATER

Date Sampled: 12/08/98  
Date Received: 12/08/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.12          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 1.0           | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | 0.02          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.77          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.02          | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 2.2           | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 7600          | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 990           | 1                            | mg/L  | 12/09/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-99203.00.300  
Clayton Project No. 98121.23

Sample Identification: METHOD BLANK  
Lab Number: 9812123-09  
Sample Matrix/Media: WATER

Date Sampled: --  
Date Received: --

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/08/98         | 12/09/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.77          |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | <10           | 10                           | mg/L  | --               | 12/09/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | <0.01         | 0.01                         | mg/L  | 12/09/98         | 12/10/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

# Clayton

LABORATORY SERVICES

## REQUEST FOR LABORATORY ANALYTICAL SERVICES

**IMPORTANT**

Date Results Requested: SDT TMT  
 Rush Charges Authorized?  Yes  No  
 Phone or  Fax Results

For Clayton Use Only  
 Clayton Lab Project No.  
9812123

**REPORT RESULTS TO**  
 Name D. ASHTON Client Job No. 70-97203.00.300  
 Company PLEASANTON Dept. ERMP  
 Mailing Address 1252 QUARRY LANE  
 City, State, Zip PLEASANTON, CA 94566  
 Telephone No. 925-426-2600 FAX No. 925-426-0106

**SEND INVOICE TO**  
 Name \_\_\_\_\_  
 Company \_\_\_\_\_ Dept. \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_

Special instructions and/or specific regulatory requirements:  
 (method, limit of detection, etc.)  
LAB MUST FILTER CAM-17  
SILICA GEL CLEANUP ON TPH-D/O  
 \* Explanation of Preservative (P) = HCL

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

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

|                      |        |     |                |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|--------|-----|----------------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Number of Containers | CAM-17 | TDS | TPH-G/BTEX (P) | TPH-D/O (P) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|--------|-----|----------------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| CLIENT SAMPLE IDENTIFICATION | DATE SAMPLED | TIME SAMPLED | MATRIX/MEDIA     | AIR VOLUME (specify units) | Number of Containers | CAM-17 | TDS | TPH-G/BTEX (P) | TPH-D/O (P) |  |  |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY |  |    |
|------------------------------|--------------|--------------|------------------|----------------------------|----------------------|--------|-----|----------------|-------------|--|--|--|--|--|--|--|--|--|--|--|------------------|--|----|
| MW-8                         | 12/8/98      | 1407         | H <sub>2</sub> O | NA                         | 2                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  | 01               |  |    |
| MW-7                         | }            | 1429         | }                | }                          | 2                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  | 02               |  |    |
| MW-6                         |              | 1435         |                  |                            | 5                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 03 |
| CW-8                         |              | 1445         |                  |                            | 5                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 04 |
| CW-9                         |              | 1455         |                  |                            | 2                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 05 |
| CW-10                        |              | 1529         |                  |                            | 2                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 06 |
| CW-12                        |              | 1545         |                  |                            | 2                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 07 |
| CW-13                        |              | 1622         |                  |                            | 5                    | X      | X   | X              | X           |  |  |  |  |  |  |  |  |  |  |  |                  |  | 08 |

**CHAIN OF CUSTODY**

Collected by: D. WATTS (print) Collector's Signature: D. Watts  
 Relinquished by: D. Watts Date/Time 12/8/98 1719 Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Method of Shipment: \_\_\_\_\_ Received at Lab by: Denise Harmon Date/Time 12/8/98 1719  
 Authorized by: \_\_\_\_\_ Date \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain)

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

|  |   |   |  |
|--|---|---|--|
| <b>Detroit Regional Lab</b><br>22345 Roethel Drive<br>Novi, MI 48375<br>(800) 806-5887<br>(248) 344-1770<br>FAX (248) 344-2655 | <b>Atlanta Regional Lab</b><br>400 Chastain Center Blvd., N.W., Suite 490<br>Kennesaw, GA 30144<br>(800) 252-9919<br>(770) 499-7500<br>FAX (770) 423-4990 | <b>San Francisco Regional Lab</b><br>1252 Quarry Lane<br>Pleasanton, CA 94566<br>(800) 294-1755<br>(925) 426-2657<br>FAX (925) 426-0106 | <b>Seattle Regional Lab</b><br>4636 E. Marginal Way S., Suite 215<br>Seattle, WA 98134<br>(800) 568-7755<br>(206) 763-7364<br>FAX (206) 763-4189 |
|--|---|---|--|

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

9/97 20K

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
LABORATORY  
SERVICES

January 6, 1999

Mr. Don Ashton  
CLAYTON ENVIRONMENTAL CONS.  
1252 Quarry Lane  
Pleasanton, CA 94566

Client Ref.: 70-97203.00.300  
Clayton Project No.: 98121.42

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on December 9, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after February 5, 1999, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2657.

Sincerely,



Patricia Flynn  
Client Services Representative  
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-5                | Date Sampled:   | 12/09/98 |
| Lab Number:            | 9812142-01C         | Date Received:  | 12/09/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 90                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 55                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | MWA-2               | Date Sampled:   | 12/09/98 |
| Lab Number:            | 9812142-05E         | Date Received:  | 12/09/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 250                     | 50                                 |
| TPH-Diesel                | --      | ND                      | 200                                |
| TPH-Oil                   | --      | ND                      | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 64                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | MWA-1               | Date Sampled:   | 12/09/98 |
| Lab Number:            | 9812142-06E         | Date Received:  | 12/09/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 660                  | 50                        |
| TPH-Diesel                | --      | ND                   | 400                       |
| TPH-Oil                   | --      | 400                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 58                   | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | METHOD BLANK        | Date Sampled:   | ---      |
| Lab Number:            | 9812142-09C         | Date Received:  | --       |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/11/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/18/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 57                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | MWA-2         | Date Sampled:  | 12/09/98 |
| Lab Number:            | 9812142-05C   | Date Received: | 12/09/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/16/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/16/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | 0.3                  | 0.3                       |
| Toluene                | 108-88-3 | 0.3                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.6                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 90                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: MWA-1    | Date Sampled: 12/09/98  |
| Lab Number: 9812142-06C         | Date Received: 12/09/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/16/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/16/98 |
| Method Reference: EPA 8015/8020 | Analyst: FHK            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 1.4                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | 2.9                  | 0.3                       |
| Toluene                | 108-88-3 | 0.7                  | 0.3                       |
| o-Xylene               | 95-47-6  | 15                   | 0.4                       |
| p,m-Xylenes            | --       | 0.6                  | 0.4                       |
| Gasoline               | --       | 270                  | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 98                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | METHOD BLANK  | Date Sampled:  | --       |
| Lab Number:            | 9812142-09C   | Date Received: | --       |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/17/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/17/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | FHK      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 102                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: LF-5  
Lab Number: 9812142-01  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.08          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 0.30          | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | 0.01          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 1.1           | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 3.7           | 0.02                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | 0.01          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 12000         | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 50            | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: MW-5  
Lab Number: 9812142-02  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.83          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 3000          | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.08          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: MW-4  
Lab Number: 9812142-03  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method Detection |  | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------|--|-------|---------------|---------------|-------------|------------------|
|                        |               | Limit            |  |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.06          | 0.05             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.12          | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005            |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | 0.34          | 0.005            |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | 0.02          | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.05          | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.01          | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005           |  | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 1.1           | 0.02             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 7300          | 10               |  | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 680           | 0.01             |  | mg/L  | 12/15/98      | 01/02/99      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: MWA-3  
Lab Number: 9812142-04  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | 0.03          | 0.03                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.19          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1700          | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 1.8           | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: MWA-2  
Lab Number: 9812142-05  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method Detection Limit | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------------|-------|---------------|---------------|-------------|------------------|
| Antimony, dissolved    | <0.03         | 0.03                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.40          | 0.05                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 4.4           | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005                  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005                  | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | <0.01         | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | <0.01         | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005                 | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | 0.01          | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 0.05          | 0.02                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 1500          | 10                     | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 1.0           | 0.01                   | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: MWA-1  
Lab Number: 9812142-06  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method    |       | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------|-------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection | Limit |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.05          | 0.05      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.09          | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005     |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | 3.5           | 0.005     |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.03          | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 1.3           | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | 0.94          | 0.05      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005    |       | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 0.81          | 0.02      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 6500          | 10        |       | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01      |       | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 1000          | 1         |       | mg/L  | 12/15/98      | 01/02/99      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: LFMW-4  
Lab Number: 9812142-07  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | <0.05         | 0.05            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.08          | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005           | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.02          | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 2100          | 10              | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 0.38          | 0.01            | mg/L  | 12/15/98      | 12/29/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: LFMW-1  
Lab Number: 9812142-08  
Sample Matrix/Media: WATER

Date Sampled: 12/09/98  
Date Received: 12/09/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.08          | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.07          | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 960           | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 1.6           | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.42

Sample Identification: METHOD BLANK  
Lab Number: 9812142-09  
Sample Matrix/Media: WATER

Date Sampled: --  
Date Received: --

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | <10           | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/29/98         | EPA 200.7      | EPA 200.7           |

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

# Clayton

LABORATORY SERVICES

## REQUEST FOR LABORATORY ANALYTICAL SERVICES

**IMPORTANT**

Date Results Requested: STD TAT  
 Rush Charges Authorized?  Yes  No  
 Phone or  Fax Results

Page 1 of 1

For Clayton Use Only  
 Clayton Lab Project No.

9812142

|                                   |   |                                       |                    |
|-----------------------------------|---|---------------------------------------|--------------------|
| <b>REPORT RESULTS TO</b>          | Name: <u>D. ASHTON</u>                        | Client Job No. <u>70-97203.00.300</u> | Purchase Order No. |
|                                   | Company: <u>PLEASANTON</u>                    | Dept. <u>ERMR</u>                     | Name               |
|                                   | Mailing Address: <u>1252 Quarry Lane</u>      |                                       | Company            |
|                                   | City, State, Zip: <u>PLEASANTON, CA 94566</u> |                                       | Dept.              |
| Telephone No. <u>925-426-2600</u> | FAX No. <u>925-426-0106</u>                   |                                       | Address            |
|                                   |   |                                       | City, State, Zip   |

**Special instructions and/or specific regulatory requirements:**  
 (method, limit of detection, etc.)  
L17B MUST FILTER CAM-17  
SILICA GEL CLEANUP ON TPH-D/O  
 \* Explanation of Preservative (P) = HCl

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

| Number of Containers | ANALYSIS REQUESTED<br>(Enter an 'X' in the box below to indicate request. Enter a 'P' if Preservative added.) |     |            |             |  |  |  |  |  |  | FOR LAB USE ONLY |
|----------------------|---|-----|------------|-------------|--|--|--|--|--|--|------------------|
|                      | CAM-17  | TD5 | TPH-6/BTEX | TPH-D/O (P) |  |  |  |  |  |  |                  |
| 3                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 2                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 2                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 2                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 5                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 5                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 2                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |
| 2                    | X   | X   | X          | X           |  |  |  |  |  |  |                  |

| CLIENT SAMPLE IDENTIFICATION | DATE SAMPLED | TIME SAMPLED | MATRIX/MEDIA | AIR VOLUME (specify units) |
|------------------------------|--------------|--------------|--------------|----------------------------|
| LF-5                         | 12/9/98      | 1522         | 1720         | NA                         |
| MW-5                         | }            | 1435         | }            | }                          |
| MW-4                         |              | 1450         |              |                            |
| MWA-3                        |              | 1458         |              |                            |
| MWA-2                        |              | 1507         |              |                            |
| MWA-1                        |              | 1515         |              |                            |
| LFMW-4                       |              | 1701         |              |                            |
| LFMW-1                       |              | 1706         |              |                            |

|                         |                                       |   |                                |            |
|-------------------------|---------------------------------------|---|--------------------------------|------------|
| <b>CHAIN OF CUSTODY</b> | Collected by: <u>D. WATTS</u> (print) | Collector's Signature: <u>D. Watts</u>  |                                |            |
|                         | Relinquished by: <u>D. Watts</u>      | Date/Time: <u>12/9/98 1800</u>  | Received by:                   | Date/Time: |
|                         | Relinquished by:                      | Date/Time:  | Received by:                   | Date/Time: |
|                         | Method of Shipment:                   | Received at Lab by: <u>Denise Harrington</u>  | Date/Time: <u>12/9/98 1800</u> |            |
| Authorized by: _____    | Date: _____                           | Sample Condition Upon Receipt: <input type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain) |                                |            |

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

|  |   |   |  |
|--|---|---|--|
| <b>Detroit Regional Lab</b><br>22345 Roethel Drive<br>Novi, MI 48375<br>(800) 806-5887<br>(248) 344-1770<br>FAX (248) 344-2655 | <b>Atlanta Regional Lab</b><br>400 Chastain Center Blvd., N.W., Suite 490<br>Kennesaw, GA 30144<br>(800) 252-9819<br>(770) 499-7500<br>FAX (770) 423-4990 | <b>San Francisco Regional Lab</b><br>1252 Quarry Lane<br>Pleasanton, CA 94566<br>(800) 294-1755<br>(925) 426-2657<br>FAX (925) 426-0106 | <b>Seattle Regional Lab</b><br>4636 E. Marginal Way S., Suite 215<br>Seattle, WA 98134<br>(800) 568-7755<br>(206) 763-7364<br>FAX (206) 763-4189 |
|--|---|---|--|

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

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
LABORATORY  
SERVICES

December 30, 1998

Mr. Don Ashton  
CLAYTON ENVIRONMENTAL CONS.  
1252 Quarry Lane  
Pleasanton, CA 94566

Client Ref.: 70-97203.00.300  
Clayton Project No.: 98121.60

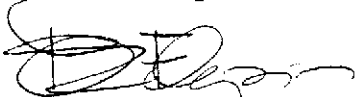
Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on December 11, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after January 29, 1999, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2657.

Sincerely,



Patricia Flynn  
Client Services Representative  
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: LF-1           | Date Sampled: 12/10/98   |
| Lab Number: 9812160-02C               | Date Received: 12/11/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/17/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/28/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 33                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-11               | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812160-03C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 580                  | 50                        |
| TPH-Diesel                | --      | ND                   | 90                        |
| TPH-Oil                   | --      | 600                  | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 54                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Detection limit raise due to presence of heavier hydrocarbon

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LFMW-3              | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812160-04C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 41                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: LF-10          | Date Sampled: 12/10/98   |
| Lab Number: 9812160-07E               | Date Received: 12/11/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/17/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/28/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 2800                 | 300                       |
| TPH-Diesel                | --      | ND                   | 300                       |
| TPH-Oil                   | --      | 3000                 | 1000                      |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 41                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Note: Detection limits increased due to matrix interference.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: LF-2           | Date Sampled: 12/10/98   |
| Lab Number: 9812160-08E               | Date Received: 12/11/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/17/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/29/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 34                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-4                | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812160-09E         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/29/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 420                  | 50                        |
| TPH-Diesel                | --      | ND                   | 400                       |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 47                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-8                | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812160-10E         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/29/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 1000                 | 50                        |
| TPH-Diesel                | --      | ND                   | 1000                      |
| TPH-Oil                   | --      | ND                   | 300                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 36                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Motor Oil detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | METHOD BLANK        | Date Sampled:   | --       |
| Lab Number:            | 9812160-11B         | Date Received:  | --       |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/24/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | ND                      | 50                                 |
| TPH-Diesel                | --      | ND                      | 50                                 |
| TPH-Oil                   | --      | ND                      | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 43                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-1     | Date Sampled: 12/10/98  |
| Lab Number: 9812160-02D         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 0.4                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.4                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.6                  | 0.4                       |
| Gasoline               | --       | 120                  | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 94                   | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-10    | Date Sampled: 12/10/98  |
| Lab Number: 9812160-07C         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.5                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.4                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 109                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-2     | Date Sampled: 12/10/98  |
| Lab Number: 9812160-08C         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte              | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|----------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u> |          |                      |                           |
| Benzene              | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene         | 100-41-4 | ND                   | 0.3                       |
| Toluene              | 108-88-3 | 0.3                  | 0.3                       |
| o-Xylene             | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes          | --       | 0.4                  | 0.4                       |
| Gasoline             | --       | ND                   | 50                        |

| Surrogates             |         | Recovery (%) | QC Limits (%) |
|------------------------|---------|--------------|---------------|
| a,a,a-Trifluorotoluene | 98-08-8 | 90           | 50 - 150      |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-4     | Date Sampled: 12/10/98  |
| Lab Number: 9812160-09C         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.5                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 5.8                  | 0.4                       |
| Gasoline               | --       | 400                  | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 103                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | LF-8          | Date Sampled:  | 12/10/98 |
| Lab Number:            | 9812160-10C   | Date Received: | 12/11/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/18/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/18/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | BDP      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 1.0                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | 1.9                  | 0.3                       |
| Toluene                | 108-88-3 | 1.0                  | 0.3                       |
| o-Xylene               | 95-47-6  | 1.4                  | 0.4                       |
| p,m-Xylenes            | --       | 0.5                  | 0.4                       |
| Gasoline               | --       | 120                  | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 105                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

|                                     |                         |
|-------------------------------------|-------------------------|
| Sample Identification: METHOD BLANK | Date Sampled: --        |
| Lab Number: 9812160-11B             | Date Received: --       |
| Sample Matrix/Media: WATER          | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030        | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020     | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 108                  | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LFMW-2  
Lab Number: 9812160-01  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.91          | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.11          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 6.1           | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.54          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.95          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 1.9           | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 9800          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.01          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 2200          | 1                            | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-1  
Lab Number: 9812160-02  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.63          | 0.05            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.11          | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | 4.5           | 0.005           | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.53          | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 3.0           | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | 0.41          | 0.05            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 1.7           | 0.02            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | 0.05          | 0.05            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 15000         | 10              | mg/L  | --            | 12/16/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | 0.02          | 0.01            | mg/L  | 12/15/98      | 12/17/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 3600          | 1               | mg/L  | 12/15/98      | 12/21/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-11  
Lab Number: 9812160-03  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.10          | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.10          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | 0.035         | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 51            | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | 0.03          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 2.3           | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 2.2           | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 9.8           | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 66000         | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 18000         | 1                            | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LFMW-3  
Lab Number: 9812160-04  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.09          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 0.63          | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.86          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.59          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 2.6           | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 6500          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 870           | 0.1                          | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-17  
Lab Number: 9812160-05  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.07          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1200          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.07          | 0.01                         | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-12  
Lab Number: 9812160-06  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.10          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | 0.011         | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 2.5           | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 1.8           | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 3.1           | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 4.8           | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | 0.10          | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 13000         | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.01          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 2800          | 1                            | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-10  
Lab Number: 9812160-07  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.05          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.02          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 0.10          | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 8700          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.51          | 0.01                         | mg/L  | 12/15/98         | 12/21/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-2  
Lab Number: 9812160-08  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.07          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.04          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 0.11          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 0.05          | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 2900          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 1.3           | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-4  
Lab Number: 9812160-09  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.22          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 0.03          | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1500          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.11          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: LF-8  
Lab Number: 9812160-10  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 1.6           | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.10          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 1400          | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.02          | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.60

Sample Identification: METHOD BLANK  
Lab Number: 9812160-11  
Sample Matrix/Media: WATER

Date Sampled: --  
Date Received: --

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | <10           | 10                           | mg/L  | --               | 12/16/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | <0.01         | 0.01                         | mg/L  | 12/15/98         | 12/17/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable



## REQUEST FOR LABORATORY ANALYTICAL SERVICES

**IMPORTANT**

Date Results Requested: STD TRT  
 Rush Charges Authorized?  Yes  No  
 Phone or  Fax Results

For Clayton Use Only  
 Clayton Lab Project No.  
**9812160**

**REPORT RESULTS TO**  
 Name: D. WASHINGTON  
 Company: PLEASANTON  
 Mailing Address: 1252 QUARRY LANE  
 City, State, Zip: PLEASANTON, CA 94566  
 Telephone No.: 925-426-2600 FAX No.: 925-426-0106

**SEND INVOICE TO**  
 Name: \_\_\_\_\_  
 Company: \_\_\_\_\_ Dept.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_

Special instructions and/or specific regulatory requirements:  
 (method, limit of detection, etc.)  
LAB MUST FILTER CAM-17  
SILICA GEL CLEANUP ON TPH-D/O  
 \* Explanation of Preservative (P) = HCL

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

| CLIENT SAMPLE IDENTIFICATION | DATE SAMPLED | TIME SAMPLED | MATRIX/MEDIA     | AIR VOLUME (specify units) | Number of Containers | ANALYSIS REQUESTED |   |   |   |   |   |   |   |   |   | FOR LAB USE ONLY |   |   |   |   |
|------------------------------|--------------|--------------|------------------|----------------------------|----------------------|--------------------|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|
| LFMW-2                       | 12/10/98     | 1559         | H <sub>2</sub> O | NA                         | 2                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X | X |
| LF-1                         |              | 1602         |                  |                            | 5                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-11                        |              | 1606         |                  |                            | 3                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LFMW-3                       |              | 1616         |                  |                            | 3                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-17                        |              | 1621         |                  |                            | 2                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-12                        |              | 1625         |                  |                            | 2                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-10                        |              | 1631         |                  |                            | 5                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-2                         |              | 1639         |                  |                            | 5                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-4                         |              | 1648         |                  |                            | 5                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |
| LF-8                         |              | 1656         |                  |                            | 5                    | X                  | X | X | X | X | X | X | X | X | X | X                | X | X | X |   |

**CHAIN OF CUSTODY**  
 Collected by: D. WATTS (print) Collector's Signature: D. Watts  
 Relinquished by: D. Watts Date/Time: 12/11/98 1151 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Method of Shipment: \_\_\_\_\_ Received at Lab by: Denise Harmon Date/Time: 12/11/98  
 Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_ Sample Condition Upon Receipt:  Acceptable  Other (explain) 1151  
average bottle temp 5.5°C; pH OK - BSH

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
LABORATORY  
SERVICES

December 30, 1998

Mr. Don Ashton  
CLAYTON ENVIRONMENTAL CONS.  
1252 Quarry Lane  
Pleasanton, CA 94566

Client Ref.: 70-97203.00.300  
Clayton Project No.: 98121.61

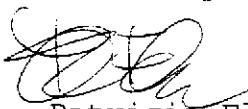
Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on December 11, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after January 29, 1999, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (925) 426-2657.

Sincerely,



Patricia Flynn  
Client Services Representative  
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-13               | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812161-01C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/29/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 590                     | 50                                 |
| TPH-Diesel                | --      | ND                      | 400                                |
| TPH-Oil                   | --      | ND                      | 400                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 30                      | 50 - 150                           |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up. Motor Oil detection limit raise due to presence of unknown hydrocarbons.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: LF-7           | Date Sampled: 12/10/98   |
| Lab Number: 9812161-02C               | Date Received: 12/11/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/17/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/28/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 70                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 64                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-3                | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812161-03C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 3300                 | 50                        |
| TPH-Diesel                | --      | ND                   | 3000                      |
| TPH-Oil                   | --      | ND                   | 2000                      |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 53                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up. Motor Oil detection limit raise due to presence of unknown hydrocarbons.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-16               | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812161-05C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 780                     | 50                                 |
| TPH-Diesel                | --      | ND                      | 400                                |
| TPH-Oil                   | --      | 600                     | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 45                      | 50 - 150                           |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-15               | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812161-06C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 3900                 | 50                        |
| TPH-Diesel                | --      | ND                   | 4000                      |
| TPH-Oil                   | --      | ND                   | 2000                      |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 57                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up. Motor Oil detection limit raise due to presence of unknown hydrocarbons.  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                                       |                          |
|---------------------------------------|--------------------------|
| Sample Identification: LF-9           | Date Sampled: 12/10/98   |
| Lab Number: 9812161-07C               | Date Received: 12/11/98  |
| Sample Matrix/Media: WATER            | Date Extracted: 12/17/98 |
| Extraction Method: EPA 3510           | Date Analyzed: 12/28/98  |
| Method Reference: EPA 8015 (Modified) | Analyst: CTS             |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | 90                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 26                   | 50 - 150                  |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | LF-14               | Date Sampled:   | 12/10/98 |
| Lab Number:            | 9812161-08C         | Date Received:  | 12/11/98 |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/28/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|---------------------------|---------|-------------------------|------------------------------------|
| <u>Total Extractables</u> |         |                         |                                    |
| Total-Extractables        | --      | 370                     | 50                                 |
| TPH-Diesel                | --      | ND                      | 300                                |
| TPH-Oil                   | --      | ND                      | 200                                |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| p-Terphenyl               | 92-94-4 | 41                      | 50 - 150                           |

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.  
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.  
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.  
Silica gel clean-up  
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
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|                        |                     |                 |          |
|------------------------|---------------------|-----------------|----------|
| Sample Identification: | METHOD BLANK        | Date Sampled:   | --       |
| Lab Number:            | 9812161-09B         | Date Received:  | --       |
| Sample Matrix/Media:   | WATER               | Date Extracted: | 12/17/98 |
| Extraction Method:     | EPA 3510            | Date Analyzed:  | 12/24/98 |
| Method Reference:      | EPA 8015 (Modified) | Analyst:        | CTS      |

| Analyte                   | CAS #   | Concentration (ug/L) | Limit of Detection (ug/L) |
|---------------------------|---------|----------------------|---------------------------|
| <u>Total Extractables</u> |         |                      |                           |
| Total-Extractables        | --      | ND                   | 50                        |
| TPH-Diesel                | --      | ND                   | 50                        |
| TPH-Oil                   | --      | ND                   | 200                       |
| <u>Surrogates</u>         |         | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| p-Terphenyl               | 92-94-4 | 35                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | LF-13         | Date Sampled:  | 12/10/98 |
| Lab Number:            | 9812161-01D   | Date Received: | 12/11/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/18/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/18/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | BDP      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 0.5                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.6                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.5                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 85                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-3     | Date Sampled: 12/10/98  |
| Lab Number: 9812161-03D         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.4                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 87                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-16    | Date Sampled: 12/10/98  |
| Lab Number: 9812161-05D         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | 0.5                  | 0.4                       |
| Ethylbenzene           | 100-41-4 | 0.3                  | 0.3                       |
| Toluene                | 108-88-3 | 0.7                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 1.2                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 82                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                                 |                         |
|---------------------------------|-------------------------|
| Sample Identification: LF-9     | Date Sampled: 12/10/98  |
| Lab Number: 9812161-07D         | Date Received: 12/11/98 |
| Sample Matrix/Media: WATER      | Date Prepared: 12/18/98 |
| Preparation Method: EPA 5030    | Date Analyzed: 12/18/98 |
| Method Reference: EPA 8015/8020 | Analyst: BDP            |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | 0.9                  | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | 0.6                  | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 81                   | 50 - 150                  |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | LF-14         | Date Sampled:  | 12/10/98 |
| Lab Number:            | 9812161-08D   | Date Received: | 12/11/98 |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/18/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/18/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | BDP      |

| Analyte                | CAS #    | Concentration<br>(ug/L) | Limit<br>of<br>Detection<br>(ug/L) |
|------------------------|----------|-------------------------|------------------------------------|
| <u>BTEX/Gasoline</u>   |          |                         |                                    |
| Benzene                | 71-43-2  | 1.2                     | 0.4                                |
| Ethylbenzene           | 100-41-4 | 19                      | 0.3                                |
| Toluene                | 108-88-3 | 0.9                     | 0.3                                |
| o-Xylene               | 95-47-6  | 0.9                     | 0.4                                |
| p,m-Xylenes            | --       | 1.9                     | 0.4                                |
| Gasoline               | --       | 1500                    | 50                                 |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>     | <u>QC Limits (%)</u>               |
| a,a,a-Trifluorotoluene | 98-08-8  | 88                      | 50 - 150                           |

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

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

|                        |               |                |          |
|------------------------|---------------|----------------|----------|
| Sample Identification: | METHOD BLANK  | Date Sampled:  | --       |
| Lab Number:            | 9812161-09B   | Date Received: | --       |
| Sample Matrix/Media:   | WATER         | Date Prepared: | 12/18/98 |
| Preparation Method:    | EPA 5030      | Date Analyzed: | 12/18/98 |
| Method Reference:      | EPA 8015/8020 | Analyst:       | BDP      |

| Analyte                | CAS #    | Concentration (ug/L) | Limit of Detection (ug/L) |
|------------------------|----------|----------------------|---------------------------|
| <u>BTEX/Gasoline</u>   |          |                      |                           |
| Benzene                | 71-43-2  | ND                   | 0.4                       |
| Ethylbenzene           | 100-41-4 | ND                   | 0.3                       |
| Toluene                | 108-88-3 | ND                   | 0.3                       |
| o-Xylene               | 95-47-6  | ND                   | 0.4                       |
| p,m-Xylenes            | --       | ND                   | 0.4                       |
| Gasoline               | --       | ND                   | 50                        |
| <u>Surrogates</u>      |          | <u>Recovery (%)</u>  | <u>QC Limits (%)</u>      |
| a,a,a-Trifluorotoluene | 98-08-8  | 108                  | 50 - 150                  |

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



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-13  
Lab Number: 9812161-01  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 3.1           | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 6.6           | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | 0.03          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 980           | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.06          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.03          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-7  
Lab Number: 9812161-02  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.05          | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.17          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 980           | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 0.03          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

---: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-3  
Lab Number: 9812161-03  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method Detection |  | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------|--|-------|---------------|---------------|-------------|------------------|
|                        |               | Limit            |  |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 3.0           | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.11          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005            |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | <0.005        | 0.005            |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.01          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.24          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005           |  | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | 0.11          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | <0.02         | 0.02             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 2900          | 10               |  | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 5.3           | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-6  
Lab Number: 9812161-04  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method Detection |  | Units | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|------------------|--|-------|---------------|---------------|-------------|------------------|
|                        |               | Limit            |  |       |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | <0.05         | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.08          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005            |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | 0.13          | 0.005            |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 1.2           | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.21          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005           |  | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 4.2           | 0.02             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | 0.01          | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 6400          | 10               |  | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 16            | 0.01             |  | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-16  
Lab Number: 9812161-05  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.05          | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.06          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | 0.013         | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 5.8           | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 4.0           | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 14            | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 10            | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 17000         | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.06          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 2000          | 1                            | mg/L  | 12/21/98         | 12/28/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-15  
Lab Number: 9812161-06  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | 0.37          | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.12          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | 0.021         | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 2.6           | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | 0.01          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 15            | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 12            | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | 0.36          | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 39            | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | 0.38          | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | 0.08          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | 0.35          | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 35000         | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.22          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 650           | 0.01                         | mg/L  | 12/21/98         | 12/23/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-9  
Lab Number: 9812161-07  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method          |       | Date Prepared | Date Analyzed | Prep Method | Method Reference |
|------------------------|---------------|-----------------|-------|---------------|---------------|-------------|------------------|
|                        |               | Detection Limit | Units |               |               |             |                  |
| Antimony, dissolved    | <0.03         | 0.03            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Arsenic, dissolved     | 0.13          | 0.05            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Barium, dissolved      | 0.10          | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Beryllium, dissolved   | <0.005        | 0.005           | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cadmium, dissolved     | 0.024         | 0.005           | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Chromium, dissolved    | <0.01         | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Cobalt, dissolved      | 0.07          | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Copper, dissolved      | 0.33          | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Lead, dissolved        | <0.05         | 0.05            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Mercury, dissolved     | <0.0005       | 0.0005          | mg/L  | 12/12/98      | 12/14/98      | EPA 245.2   | EPA 245.2        |
| Molybdenum, dissolved  | <0.01         | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Nickel, dissolved      | 0.14          | 0.02            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Selenium, dissolved    | <0.07         | 0.07            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Silver, dissolved      | <0.01         | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Thallium, dissolved    | <0.05         | 0.05            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Total Dissolved Solids | 2600          | 10              | mg/L  | --            | 12/15/98      | --          | EPA 160.1        |
| Vanadium, dissolved    | <0.01         | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |
| Zinc, dissolved        | 36            | 0.01            | mg/L  | 12/21/98      | 12/22/98      | EPA 200.7   | EPA 200.7        |

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: LF-14  
Lab Number: 9812161-08  
Sample Matrix/Media: WATER

Date Sampled: 12/10/98  
Date Received: 12/11/98

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | 0.03          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | 0.06          | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | 0.67          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | 2.9           | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | 1.5           | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | 4500          | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | 0.04          | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | 270           | 0.01                         | mg/L  | 12/21/98         | 12/23/98         | EPA 200.7      | EPA 200.7           |

ND: Not detected at or above limit of detection

--: Information not available or not applicable



Analytical Results  
for  
Clayton Environmental Consultants, Inc.  
Client Reference: 70-97203.00.300  
Clayton Project No. 98121.61

Sample Identification: METHOD BLANK  
Lab Number: 9812161-09  
Sample Matrix/Media: WATER

Date Sampled: --  
Date Received: --

| Analyte                | Concentration | Method<br>Detection<br>Limit | Units | Date<br>Prepared | Date<br>Analyzed | Prep<br>Method | Method<br>Reference |
|------------------------|---------------|------------------------------|-------|------------------|------------------|----------------|---------------------|
| Antimony, dissolved    | <0.03         | 0.03                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Arsenic, dissolved     | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Barium, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Beryllium, dissolved   | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cadmium, dissolved     | <0.005        | 0.005                        | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Chromium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Cobalt, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Copper, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Lead, dissolved        | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Mercury, dissolved     | <0.0005       | 0.0005                       | mg/L  | 12/12/98         | 12/14/98         | EPA 245.2      | EPA 245.2           |
| Molybdenum, dissolved  | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Nickel, dissolved      | <0.02         | 0.02                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Selenium, dissolved    | <0.07         | 0.07                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Silver, dissolved      | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Thallium, dissolved    | <0.05         | 0.05                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Total Dissolved Solids | <10           | 10                           | mg/L  | --               | 12/15/98         | --             | EPA 160.1           |
| Vanadium, dissolved    | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |
| Zinc, dissolved        | <0.01         | 0.01                         | mg/L  | 12/21/98         | 12/22/98         | EPA 200.7      | EPA 200.7           |

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

## REQUEST FOR LABORATORY ANALYTICAL SERVICES

**IMPORTANT**

Date Results Requested: STD TAT  
 Rush Charges Authorized?  Yes  No  
 Phone or  Fax Results

For Clayton Use Only  
 Clayton Lab Project No.  
**9812161**

|                                   |   |  |                    |
|-----------------------------------|---|--|--------------------|
| <b>REPORT RESULTS TO</b>          | Name <u>DON ASHTON</u>                      | Client Job No. <u>70-97203.00, 300</u> | Purchase Order No. |
|                                   | Company <u>PLEASANTON</u>                   | Dept. <u>ER17R</u>                     | Name               |
|                                   | Mailing Address <u>1252 Quarry Lane</u>     |  | Company            |
|                                   | City, State, Zip <u>PLEASANTON CA 94566</u> |  | Address            |
| Telephone No. <u>925-426-2600</u> | FAX No. <u>925-426-0106</u>                 |  | City, State, Zip   |

**Special instructions and/or specific regulatory requirements:**  
 (method, limit of detection, etc.)  
LTB MUST FILTER CAM-17  
SILICA GEL CLEANUP ON TPA-D/C  
 \* Explanation of Preservative

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

| Number of Containers | ANALYSIS REQUESTED  |               |                |                       |  |  |  |  |  |  | FOR LAB USE ONLY |
|----------------------|---|---------------|----------------|-----------------------|--|--|--|--|--|--|------------------|
|                      | (Enter an 'X' in the box below to indicate request. Enter a 'P' if Preservative added.) |               |                |                       |  |  |  |  |  |  |                  |
|                      | <u>TD3</u>  | <u>CAM-17</u> | <u>TPA-D/C</u> | <u>TPA-4/BTEX (P)</u> |  |  |  |  |  |  |                  |
| 5                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 3                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 5                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 2                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 5                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 3                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 5                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |
| 5                    | X   | X             | X              | X                     |  |  |  |  |  |  |                  |

| CLIENT SAMPLE IDENTIFICATION | DATE SAMPLED | TIME SAMPLED | MATRIX/MEDIA | AIR VOLUME (specify units) |
|------------------------------|--------------|--------------|--------------|----------------------------|
| LF-13                        | 12/11/98     | 1702         | 1720         | NA                         |
| LF-7                         | }            | 1708         | }            | }                          |
| LF-3                         |              | 1716         |              |                            |
| LF-6                         |              | 1726         |              |                            |
| LF-16                        |              | 1900         |              |                            |
| LF-15                        |              | 1908         |              |                            |
| LF-9                         |              | 2001         |              |                            |
| LF-14                        |              | 2041         |              |                            |

|   |                                       |  |
|---|---------------------------------------|--|
| <b>CHAIN OF CUSTODY</b>                   | Collected by: <u>D. Watts</u> (print) | Collector's Signature: <u>D. Watts</u>   |
|   | Relinquished by: <u>M. Lutz</u>       | Date/Time: <u>12/11/98 151</u>   |
|   | Relinquished by:                      | Date/Time:   |
|   | Method of Shipment:                   | Date/Time:   |
| Authorized by: _____                      | Date: _____                           | Received by: _____   |
| (Client Signature MUST Accompany Request) |                                       | Received by: _____   |
|   |                                       | Received at Lab by: <u>Denise Harrington</u>   |
|   |                                       | Date/Time: <u>12/11/98</u>   |
|   |                                       | Sample Condition Upon Receipt: <input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Other (explain) <u>1151</u> |
|   |                                       | <u>average bottle temp 5.5°C; pH OK - DSO</u>  |

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

|  |   |   |  |
|--|---|---|--|
| <b>Detroit Regional Lab</b><br>22345 Roethel Drive<br>Novi, MI 48375<br>(800) 806-5887<br>(248) 344-1770<br>FAX (248) 344-2655 | <b>Atlanta Regional Lab</b><br>400 Chastain Center Blvd., N.W., Suite 490<br>Kennesaw, GA 30144<br>(800) 252-9919<br>(770) 499-7500<br>FAX (770) 423-4990 | <b>San Francisco Regional Lab</b><br>1252 Quarry Lane<br>Pleasanton, CA 94566<br>(800) 294-1755<br>(925) 426-2657<br>FAX (925) 426-0106 | <b>Seattle Regional Lab</b><br>4636 E. Marginal Way S., Suite 215<br>Seattle, WA 98134<br>(800) 568-7755<br>(206) 763-7364<br>FAX (206) 763-4189 |
|--|---|---|--|

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