



3164 Gold Camp Drive  
Suite 200  
Rancho Cordova, CA 95670  
916/638-2085  
FAX: 916/638-8385

April 28, 1998

Ms. Marla D. Guensler  
Exxon Company, U.S.A.  
2300 Clayton Road, Suite 640  
Concord, California 94520

Subject: *Quarterly Ground Water Monitoring and Remediation System Status Report, First Quarter 1998*  
Exxon Service Station No. 7-3399  
2991 Hopyard Road  
Pleasanton, California  
Delta Project No. D094-836

Dear Ms. Guensler:

Delta Environmental Consultants, Inc. (Delta), has been authorized by Exxon Company, U.S.A. (Exxon), to conduct quarterly ground water monitoring at Exxon Service Station No. 7-3399, located at 2991 Hopyard Road, Pleasanton, California. This report presents the results of quarterly ground water monitoring and sampling conducted for the first quarter 1998. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. Work conducted at the site by Delta was performed in accordance with the field methods and procedures described in Enclosure A.

#### Ground Water Elevation Measurements, Flow Direction, and Hydraulic Gradient

On March 24, 1998, ground water elevations were measured in on-site monitoring wells MW-1, MW-8, MW-9, and MW-10 and off-site monitoring wells MW-5D, MW-5S, and MW-11. Depth to ground water in the monitoring wells ranged from 31.32 (MW-9) to 32.86 (MW-11) feet below the top of the well casings. Ground water monitoring wells MW-4 and MW-7 were not accessible during this sampling event due to parked automobiles over these wells. Ground water table elevations increased an average of 5.62 feet in the monitoring wells since the December 3, 1997, monitoring event. Cumulative ground water elevation measurements recorded are presented in Enclosure B.

A ground water elevation contour map was constructed from the ground water elevations recorded on March 24, 1998, and is included as Figure 3. The ground water elevation measurements from monitoring wells MW-5D and MW-8 were not included in the ground water elevation contour map, because these wells are screened in a lower zone; additionally, the measurement obtained from monitoring well MW-9 was not used due to air sparging within this well. The ground water elevation contours, illustrated in Figure 3, indicate that ground water in the upper water-bearing zone generally flowed toward the northeast. Based on the ground water elevation contour map, the hydraulic gradient is approximately 0.01.

NE flow

Ms. Marla Guensler  
Exxon Company, U.S.A.  
April 28, 1998  
Page 2

### Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the March 1998 sampling visit.

### Ground Water Analytical Results

Ground water samples were collected from monitoring wells MW-1, MW-5S, MW-5D, MW-8 and MW-9 on March 24, 1998. All ground water samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) using EPA Method 8020, and total purgeable petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified. ~~Monitoring wells MW-10 and MW-11 will continue to be excluded from quarterly sampling because hydrocarbon concentrations in ground water samples collected from these wells have historically been less than laboratory reporting limits.~~

The analytical results reported that all analytes were below the laboratory's detection limits, with the exception of the samples obtained from monitoring wells MW-1, and MW-9. Concentrations of benzene were reported in the ground water sample collected from monitoring wells MW-1 and MW-9 at 1.4 micrograms per liter ( $\mu\text{g/L}$ ) and ~~11,000  $\mu\text{g/L}$~~ , respectively. A benzene concentration map based on the March 24, 1998, analytical results is included in Figure 4. Concentrations of benzene ranged in the samples collected from 16  $\mu\text{g/L}$  in MW-1 to ~~7,000  $\mu\text{g/L}$  in MW-9~~. Laboratory chemical analyses results for the last four monitoring events are presented in Enclosure B. Cumulative ground water analytical results are presented in Table 1, and a copy of the laboratory analytical report for the March 24, 1998, sampling event is included in Enclosure C.

### Remediation System Status

A soil vapor extraction (SVE), air sparging, and bio-venting system has been installed to remediate petroleum hydrocarbon constituents in soil and ground water underlying the site. The SVE system was shut down on December 29, 1993, due to low influent concentrations, then restarted on August 14, 1997.

The SVE system consists of vapor recovery well VR-4, a vacuum blower, and two 200-pound vapor phase granular activated carbon columns in series. Air is injected into VR-3 and MW-9. Vapor recovery wells VR-1 and VR-2 are not presently in use. The locations of the wells and equipment compound are illustrated in Figure 2, and a process flow diagram of the SVE system is included as Figure 5.

Ms. Marla Guensler  
Exxon Company, U.S.A.  
April 28, 1998  
Page 3

Delta collects influent, mid-carbon, and effluent soil vapor samples on a monthly basis during those months the system is operational. The samples are submitted to Sequoia Analytical for analysis of BTEX and TPPH as gasoline. Results of the SVE system sampling are summarized in Table 2, and a copy of the laboratory analytical reports are submitted to the Bay Area Air Quality Management District in compliance with the permit to operate.

### Discussion

Concentrations of hydrocarbons in samples collected from monitoring wells MW-8 and MW-5D, which are screened across a lower water-bearing zone, were below the laboratory's limits of detection for all analytes. Monitoring of residual dissolved hydrocarbons in the deep monitoring well will continue, due to the proximity of the City of Pleasanton municipal wells northeast of the site.

### Future Work

The next quarterly monitoring event for this site is scheduled for June 1998.

### Remarks/Signatures

The interpretations contained in this report represent our professional opinions, and are based in part, on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

Delta recommends that copies of this report be forwarded to:

Mr. Scott Seery  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, California 94502-5577

Mr. Steve Cusenza  
City of Pleasanton Public Works Dept.  
Post Office Box 520  
Pleasanton, California 94566

Mr. Chuck Headlee  
California Regional Water Quality Control Board,  
San Francisco Bay Region  
2101 Street, Suite 500  
Oakland, California 94612

Mr. David Lum  
Alameda County Flood Control and  
Water Conservation District (Zone 7)  
5997 Parkside Drive  
Pleasanton, California 94566

Ms. Marla Guensler  
Exxon Company, U.S.A.  
April 28, 1998  
Page 4

If you have any questions or comments, please contact Mr. Jim Brownell at (916) 638-2765.

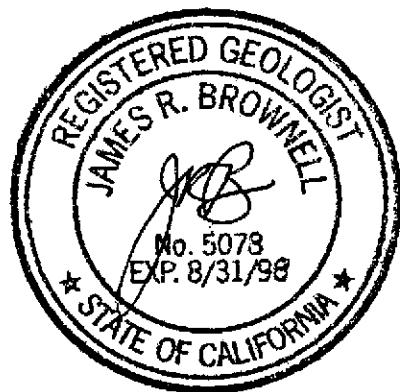
Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

*Benjamin I. Heningburg*  
Benjamin I. Heningburg  
Staff Geologist

*James R. Brownell*  
James R. Brownell, R.G.  
Project Manager  
California Registered Geologist No. 5078

BIH (LRP017.836)  
Enclosures



**TABLE 1**  
**RECENT GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well    | Date     | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |         | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L)         | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|--------------------|----------|---------------------|---------------------|-----------------------------|---------|----------------|----------------|----------------------|----------------------|-------------------------|---------------------|----------------------------|----------------------------|--------------|
|                    |          |                     |                     | Benzene                     | Toluene | Ethyl-benzene  | Total Xylenes  | TPPH as gasoline     | MTBE                 | Oxygenate Compounds     | Industrial Solvents | Comments                   |                            |              |
| MW-1               | 05/23/97 | 321.44              | 33.63               | 287.91                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
|                    | 09/23/97 |                     | 38.05               | 283.39                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | 29                      | NA                  | NA                         | No LPH                     |              |
|                    | 12/30/97 |                     | 36.74               | 284.70                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | ND                  | <1.0                       | No LPH                     |              |
|                    | 03/24/98 |                     | 31.65               | 289.79                      | 1.4     | 2.5            | <0.5           | 1.4                  | <50                  | 16                      | NA                  | NA                         | No LPH                     |              |
| MW-2               | 07/12/88 | NM                  | Well destroyed      |                             |         |                |                |                      |                      |                         |                     |                            |                            |              |
| MW-3               | 08/29/88 | NM                  | Well destroyed      |                             |         |                |                |                      |                      |                         |                     |                            |                            |              |
| MW-4               | 05/23/97 | 321.56              | 34.66               | 286.90                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS                  | NS                         | NS                         | No LPH       |
|                    | 09/23/97 |                     | 39.05               | 282.51                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
|                    | 12/30/97 |                     | 37.78               | 283.78                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS                  | NS                         | NS                         | No LPH       |
|                    | 03/24/98 |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS                  | NS                         | NS                         | Not measured |
| MW-5S              | 05/23/97 | 321.64              | 34.72               | 286.92                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
|                    | 09/23/97 |                     | 39.09               | 282.55                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
|                    | 12/30/97 |                     | 37.83               | 283.81                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | ND                  | <1.0                       | No LPH                     |              |
|                    | 03/24/98 |                     | 32.76               | 288.88                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
| MW-5D              | 05/23/97 | 321.79              | 35.21               | 286.58                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
| Duplicate Rinseate | 05/23/97 |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | Not measured               |              |
| Duplicate Rinseate | 05/23/97 |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | Not measured               |              |
| Duplicate Rinseate | 09/23/97 |                     | 39.58               | 282.21                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | No LPH                     |              |
| Duplicate Rinseate | 09/23/97 |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | NA                         | Not measured               |              |
| Duplicate Rinseate | 09/23/97 |                     | NM                  | NC                          | <0.5    | 1.5            | <0.5           | <0.5                 | <50                  | 3.0                     | NA                  | NA                         | Not measured               |              |
| Duplicate Rinseate | 12/30/97 |                     | 38.30               | 283.49                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | ND                  | <1.0                       | No LPH                     |              |
| Duplicate Rinseate | 12/30/97 |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | ND                  | <1.0                       | Not measured               |              |
| Duplicate Rinseate | 03/24/98 |                     | 32.77               | 289.02                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | <2.5                    | NA                  | <1.0                       | Not measured               |              |
| MW-6               | 10/24/88 | NM                  | Well destroyed      |                             |         |                |                |                      |                      |                         |                     |                            |                            |              |

**TABLE 1**  
**RECENT GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well               | Date     | Reference Elevation | Depth to Water | Ground Water Elevation | Benzene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MIBK   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-------------------------------|----------|---------------------|----------------|------------------------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                               |          | (ft)                | (ft)           | (ft)                   | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-7                          | 05/23/97 | 321.27              | 34.36          | 286.91                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 09/23/97 |                     | 38.66          | 282.61                 | <0.5    | <0.5          | <0.5          | <0.5             | 4.4    | NA                  | NA                  | No LPH       |
|                               | 12/30/97 |                     | 37.45          | 283.82                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 03/24/98 |                     | NM             | NC                     | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
| MW-8<br>Duplicate<br>Rinseate | 05/23/97 | 321.86              | 36.41          | 285.45                 | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | No LPH       |
|                               | 05/23/97 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | Not measured |
|                               | 05/23/97 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | Not measured |
|                               | 09/23/97 |                     | 41.22          | 280.64                 | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate<br>Rinseate         | 09/23/97 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | Not measured |
|                               | 09/23/09 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | Not measured |
|                               | 12/30/97 |                     | 39.81          | 282.05                 | <0.5    | <0.5          | <0.5          | <0.5             | NA     | ND                  | <1.0                | No LPH       |
|                               | 12/30/97 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | NA     | ND                  | <1.0                | Not measured |
| Duplicate<br>Rinseate         | 12/30/97 |                     | NM             | NC                     | <0.5    | 0.52          | <0.5          | <0.5             | NA     | 3.2 <sup>f</sup>    | <1.0                | Not measured |
|                               | 12/30/97 |                     | NM             | NC                     | <0.5    | <0.5          | <0.5          | <0.5             | <2.5   | NA                  | NA                  | No LPH       |
|                               | 03/24/98 |                     | 31.46          | 290.40                 | <0.5    | <0.5          | <0.5          | <0.5             | NA     |                     |                     |              |
|                               |          |                     |                |                        |         |               |               |                  |        |                     |                     |              |
| MW-9                          | 05/23/97 | 321.44              | 33.77          | 287.67                 | 5,300   | 5,200         | 800           | 3,900            | 32,000 | 1,600               | NA                  | No LPH       |
|                               | 09/23/97 | 320.68              | 38.17          | 282.51                 | <0.5    | <0.5          | <0.5          | <0.5             | <50    | 20                  | NA                  | No LPH       |
|                               | 12/30/97 |                     | 38.83          | 281.85                 | 840     | 750           | 80            | 310              | 4,600  | NA                  | 1,100 <sup>f</sup>  | <1.0         |
|                               | 03/24/98 |                     | 31.32          | 289.36                 | 11,000  | 16,000        | 1,200         | 6,200            | 62,000 | 7,800               | NA                  | No LPH       |
| MW-10                         | 05/23/97 | 322.99              | 36.07          | 286.92                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 09/23/97 |                     | 40.41          | 282.58                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 12/30/97 |                     | 38.20          | 284.79                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 03/24/98 |                     | 34.12          | 288.87                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
| MW-11                         | 05/23/97 | 321.77              | 34.80          | 286.97                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 09/23/97 |                     | 39.18          | 282.59                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 12/30/97 |                     | 37.94          | 283.83                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                               | 03/24/98 |                     | 32.86          | 289.65                 | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |

**TABLE 1**  
**RECENT GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399  
2991 Hopyard Road  
Pleasanton, California

| Monitoring | Well | Date     | Reference | Depth to | Ground    | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE | Oxygenate Compounds | Industrial Solvents | Comments     |
|------------|------|----------|-----------|----------|-----------|---------|---------|---------------|---------------|------------------|------|---------------------|---------------------|--------------|
|            |      |          | Elevation | Water    | Elevation |         |         |               |               |                  |      |                     |                     |              |
|            | VR-1 | 03/24/92 |           | NM       | NC        | 1.7     | <0.5    | <0.5          | <0.5          | <50              | NA   | NA                  | NA                  | Not measured |

<sup>a</sup> Water level recorded during pumping of MW-7.

<sup>b</sup> Anomalous water level possibly due to recharge from a perched water zone.

<sup>c</sup> Casing head cut to lower elevation.

<sup>d</sup> Casing head damaged by construction.

<sup>e</sup> Results obtained past the technical holding time.

<sup>f</sup> Methyl tertiary butyl ether.

Reference elevation = Elevation relative to mean sea level.

Depth to ground water = Measured from notch/mark on north edge of well casing.

μg/L = Micrograms per liter.

TPPH = Total purgeable petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether using EPA Method 8020.

Oxygenate compounds = Ethanol, tertiary butanol, methyl tertiary butyl ether, diisopropyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether.

Concentrations confirmed using EPA Method 8260.

LPH = Liquid-phase petroleum hydrocarbons.

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

NA = Not analyzed.

NOTE: Elevation detection limit quantified by multiplying laboratory limits by report limit multiplication factor.

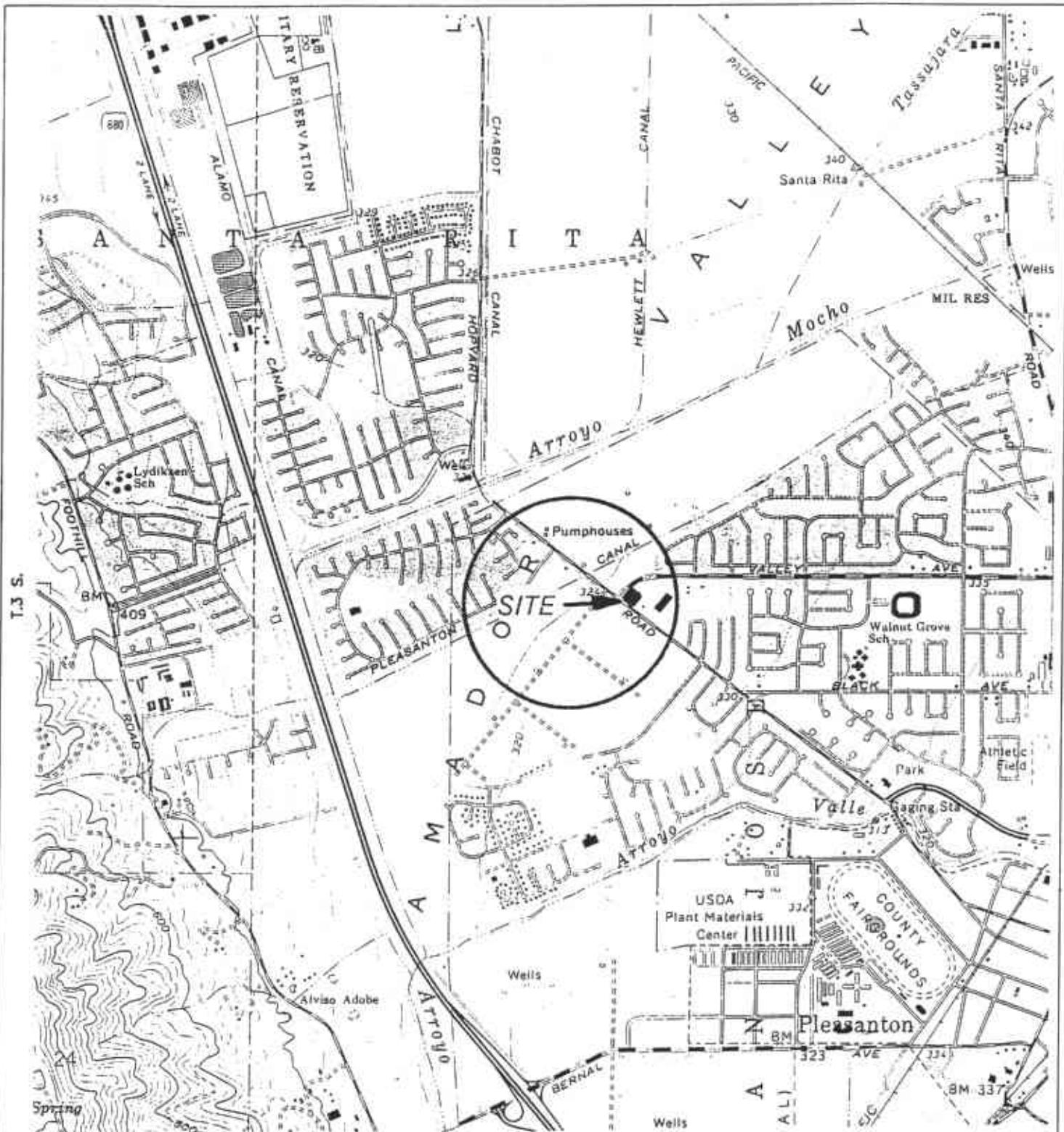
**TABLE 2**  
**SVE SYSTEM LABORATORY ANALYTICAL RESULTS**

Exxon Service Station No. 7-3399  
 2991 Hopyard Road  
 Pleasanton, California

| Sample ID  | Date Collected | Benzene (ppmv) | Toluene (ppmv) | Ethyl-benzene (ppmv) | Total Xylenes (ppmv) | TPPH as gasoline (ppmv) |
|------------|----------------|----------------|----------------|----------------------|----------------------|-------------------------|
| Influent   | 08/14/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 08/14/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 08/14/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 09/04/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 09/04/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 09/04/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 10/09/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 10/09/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 10/09/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 11/06/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 11/06/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 11/06/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 12/08/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 12/08/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 12/08/97       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 01/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 01/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 01/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 02/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 02/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 02/12/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Influent   | 03/09/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Mid-Carbon | 03/09/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |
| Effluent   | 03/09/98       | <0.031         | <0.027         | <0.023               | <0.023               | <2.4                    |

TPPH = Total purgeable petroleum hydrocarbons.

ppmv = Parts per million by volume.



**GENERAL NOTES:**

BASE MAP FROM U.S.G.S.  
DUBLIN, CA.  
7.5 MINUTE TOPOGRAPHIC  
PHOTOREVISED 1980

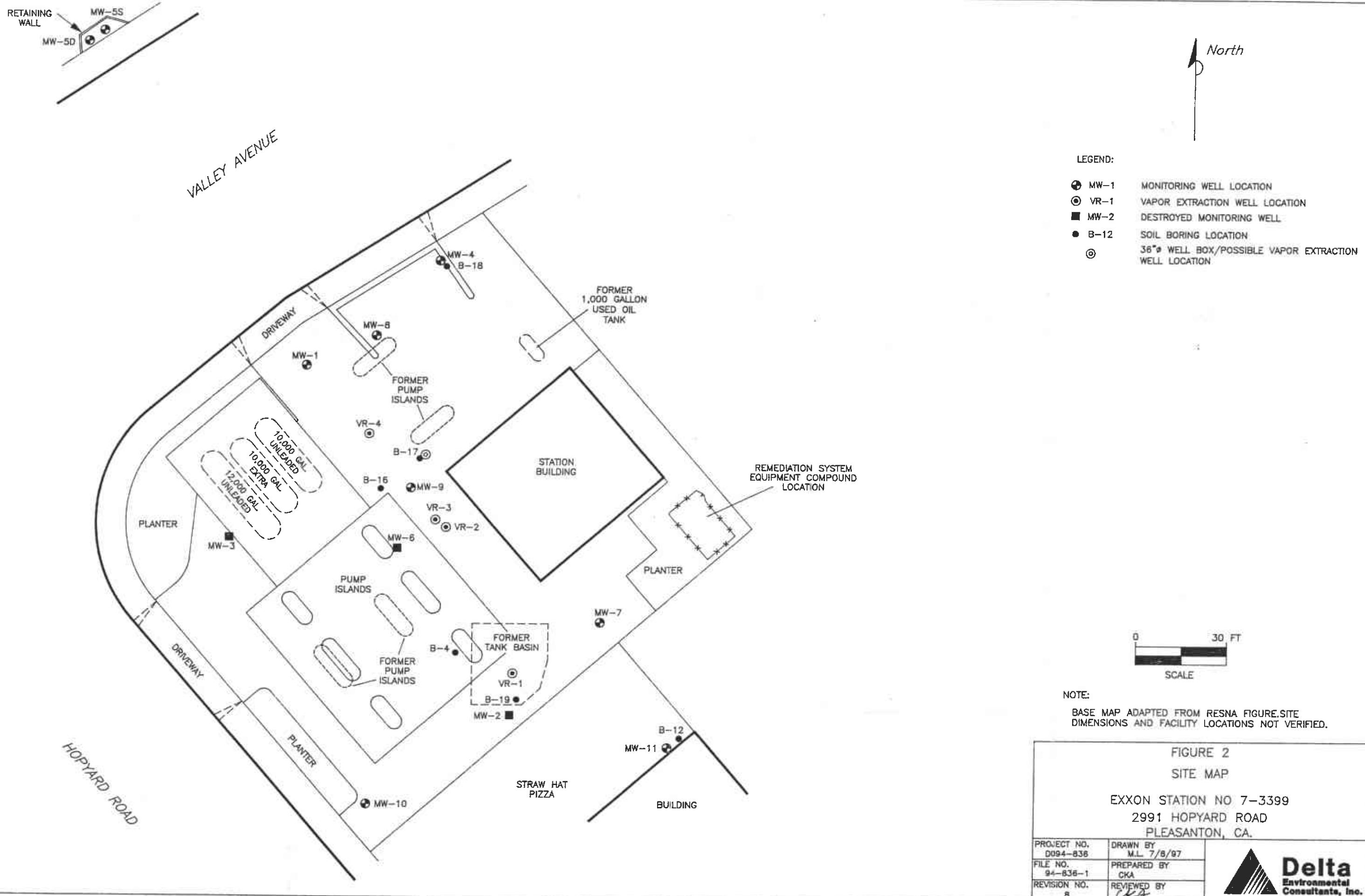


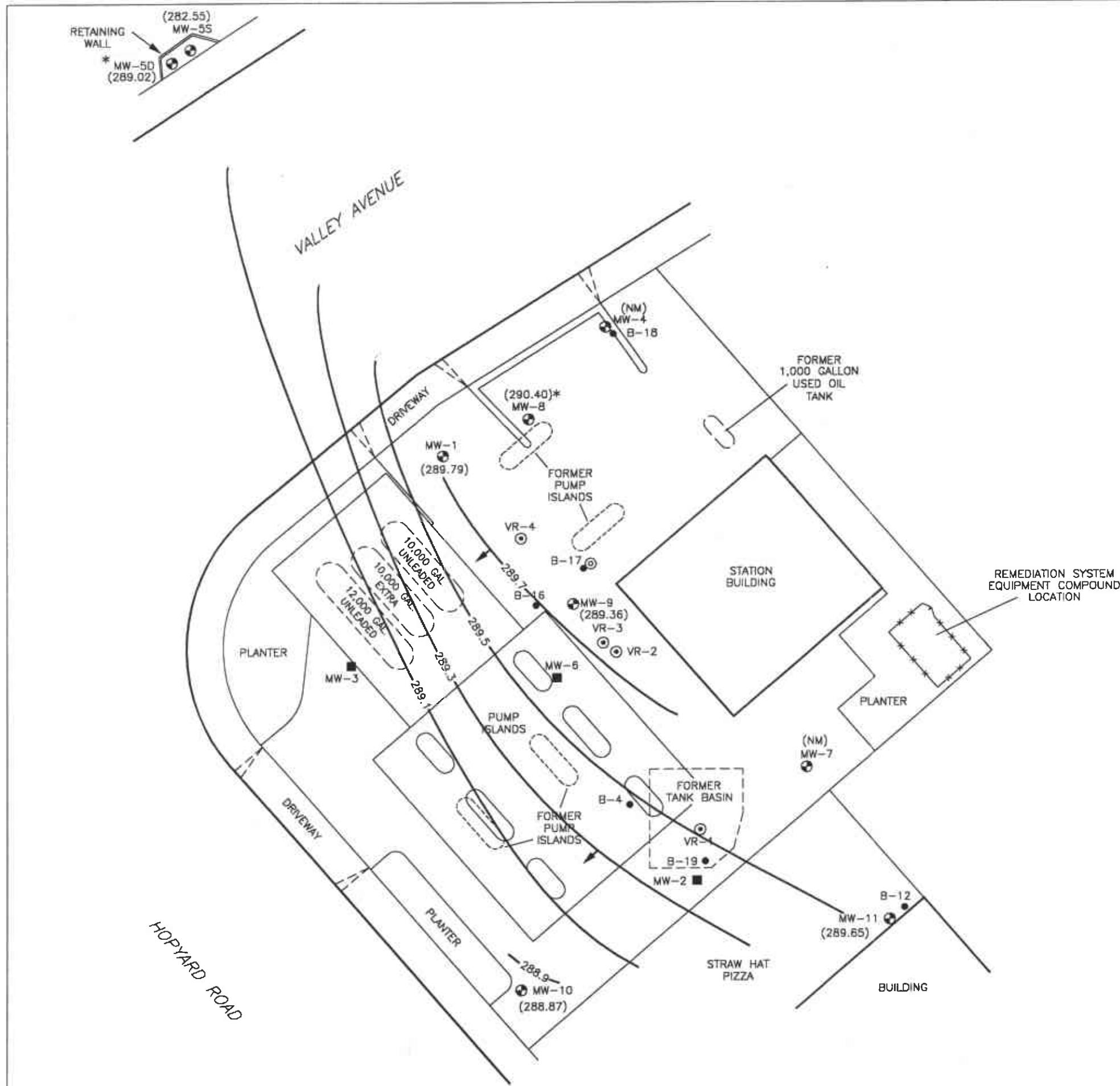
0 2000 FT  
SCALE 1 : 24,000

**FIGURE 1**  
**SITE LOCATION MAP**  
**EXXON STATION NO 7-3399**  
**2991 HOPYARD ROAD**  
**PLEASANTON, CA.**

|                         |                            |
|-------------------------|----------------------------|
| PROJECT NO.<br>D094-838 | DRAWN BY<br>LH 9/22/94     |
| FILE NO.<br>—           | PREPARED BY<br>TMG         |
| REVISION NO.<br>1       | REVIEWED BY<br>[Signature] |







**LEGEND:**

- MW-1 MONITORING WELL LOCATION
  - VR-1 VAPOR EXTRACTION WELL LOCATION
  - MW-2 DESTROYED MONITORING WELL
  - B-12 SOIL BORING LOCATION
  - ◎ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
  - (290.40) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
  - 289.3 — WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
  - GROUND WATER FLOW DIRECTION
  - NM NOT MEASURED

**NOTE:**

\* MONITORING WELLS MW-5D AND MW-8 WERE NOT USED IN THE CALCULATION OF THE WATER TABLE CONTOURS BECAUSE THEY ARE SCREENED IN LOWER WATER BEARING ZONES.



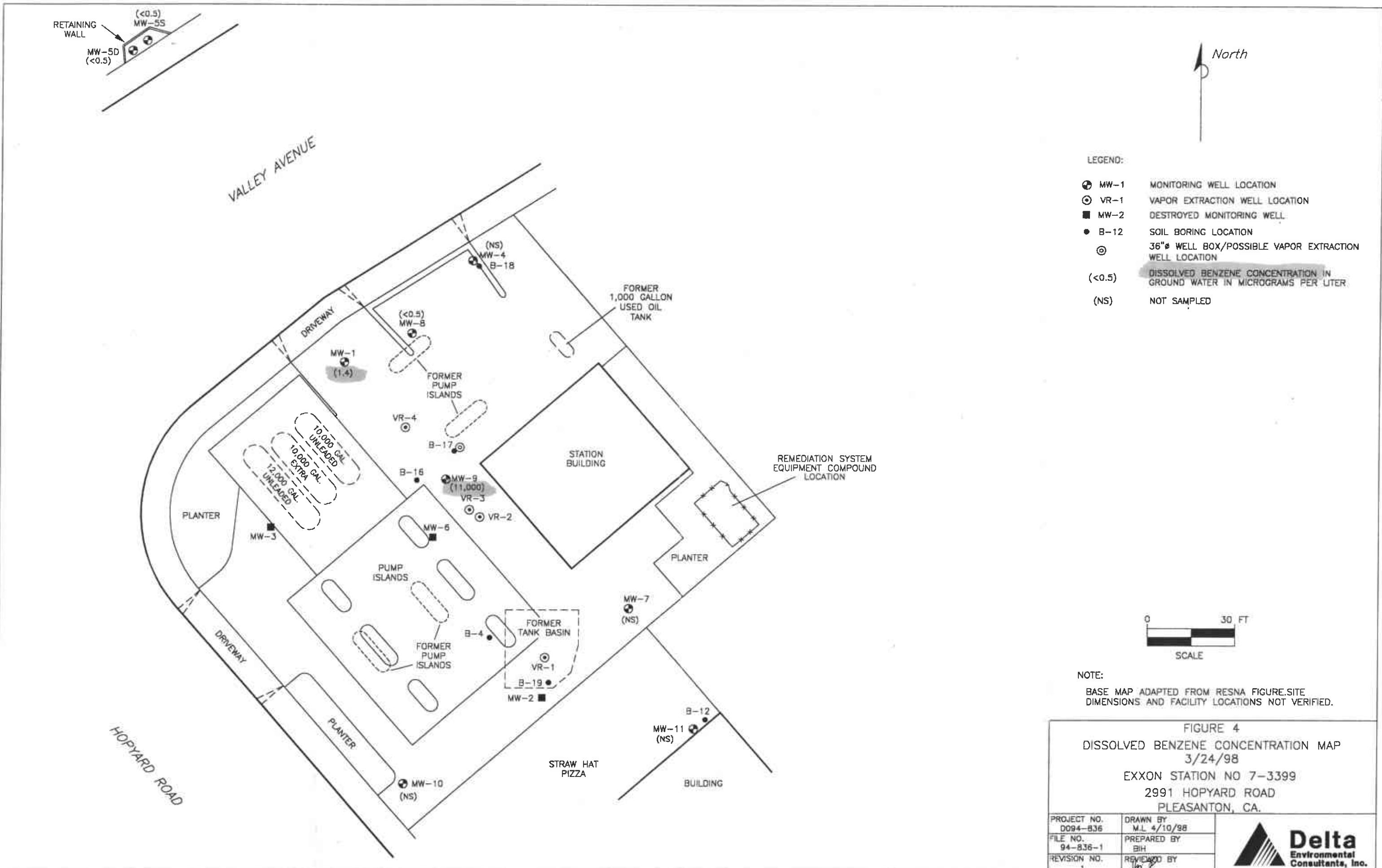
#### **NOTE<sub>4</sub>**

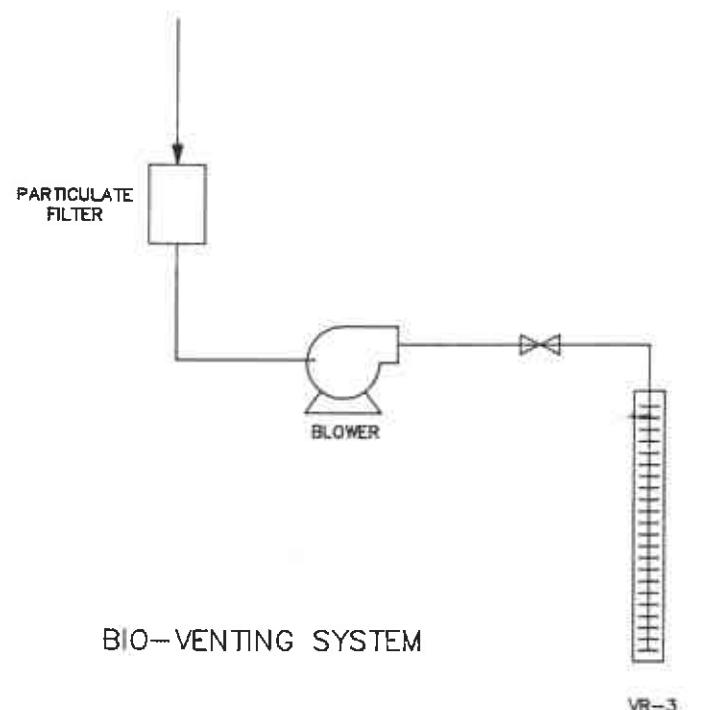
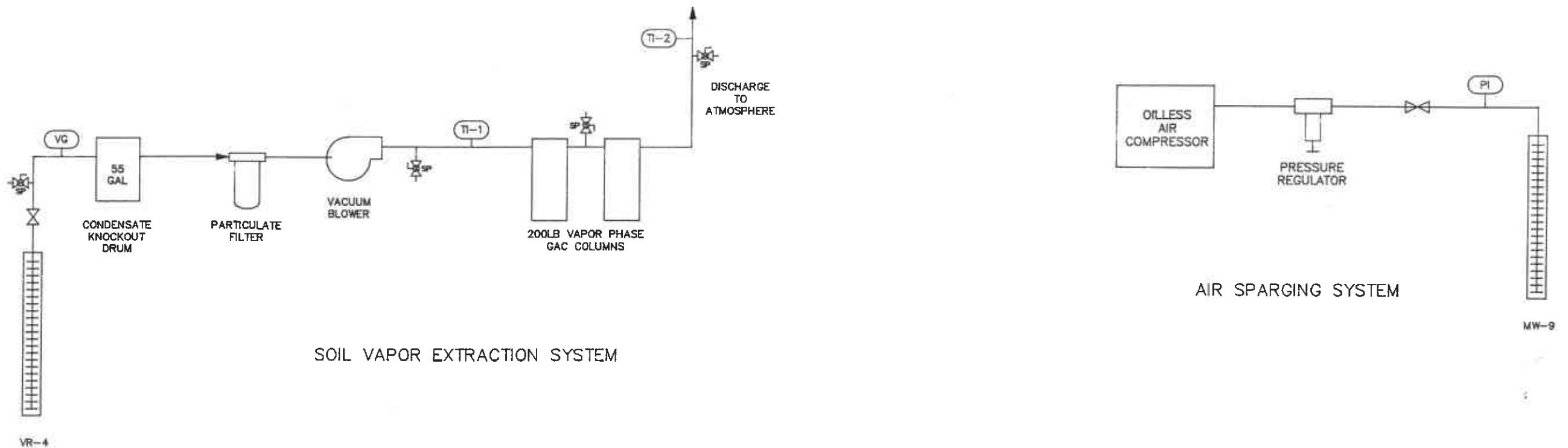
BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 3  
GROUND WATER ELEVATION CONTOUR MAP  
3/24/98  
EXXON STATION NO 7-3399  
2991 HOPYARD ROAD  
PLEASANTON, CA.

|                         |                                   |
|-------------------------|-----------------------------------|
| PROJECT NO.<br>D094-836 | DRAWN BY<br>M.L. 4/27/98          |
| FILE NO.<br>94-836-1    | PREPARED BY<br>JMB                |
| REVISION NO.<br>3       | REVIEWED BY<br><i>[Signature]</i> |







LEGEND:

- SAMPLE PORT
- VACUUM GAUGE
- TEMPERATURE INDICATOR
- PRESSURE INDICATOR
- BALL VALVE

FIGURE 5  
PROCESS FLOW DIAGRAM  
EXXON STATION NO. 7-3399  
2991 HOPYARD ROAD  
PLEASANTON, CA

|                         |                          |
|-------------------------|--------------------------|
| PROJECT NO.<br>D094-836 | DRAWN BY<br>M.L. 9/24/97 |
| FILE NO.<br>94-836-6    | PREPARED BY<br>MLB       |
| REVISION NO.<br>1       | REVIEWED BY<br>OKA       |



## FIELD METHODS AND PROCEDURES

### 1.0 GROUND WATER AND LIQUID-PHASE PETROLEUM HYDROCARBON

#### DEPTH ASSESSMENT

A water/petroleum interface probe was used to assess the liquid-phase petroleum hydrocarbons (LPH) thickness if present, and a water level indicator was used to assess ground water depth in monitoring wells that do not contain LPH. Depth to ground water was measured from the top of each monitoring well casing. The tip of the water level indicator was subjectively analyzed for hydrocarbon sheen. All measurements and physical observations were recorded in the field.

### 2.0 SUBJECTIVE ANALYSIS OF GROUND WATER

Prior to purging, a water sample was collected from the monitoring well for subjective assessment. The sample was retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer was then retrieved and the sample contained within the bailer was examined for floating LPH and the appearance of an LPH sheen.

### 3.0 MONITORING WELL PURGING AND SAMPLING

Monitoring wells were purged using a centrifugal pump until pH, temperature, and conductivity of the purge water had stabilized and a minimum of three well volumes of water had been removed. Ground water removed from the wells was stored in 55-gallon barrels at the site. The barrels were labeled with corresponding monitoring well numbers and the date of purging. After purging, ground water levels were allowed to stabilize. A ground water sample was then removed from each of the wells using a disposable bailer. If the well was purged dry, it was allowed to sufficiently recharge and a sample was collected. Samples were collected in air-tight vials, appropriately labeled, and stored on ice from the time of collection through the time of delivery to the laboratory. A chain-of-custody form was completed to document possession of the samples. Ground water samples were transported to the laboratory and analyzed within the EPA-specified holding times for the requested analyses. Purge water will be collected from the storage barrels in a vacuum truck and transported to an appropriate facility for treatment and/or disposal.

**ENCLOSURE B**

Cumulative Ground Water Monitoring Data

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water | Ground Water |                | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|----------|---------------------|----------------|--------------|----------------|---------------|---------------|------------------|------|---------------------|---------------------|--------------|
|                 |          |                     |                | Elevation    | Benzene (µg/L) |               |               |                  |      |                     |                     |              |
| MW-1            | 04/02/88 | 321.44              | NM             | NC           | <0.5           | 1.7           | <0.5          | <0.5             | <20  | NA                  | NA                  | Not measured |
|                 | 04/06/88 |                     | 36.34          | 285.10       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 04/08/88 |                     | 36.29          | 285.15       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 04/19/88 |                     | 36.36          | 285.08       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 06/06/88 |                     | 38.16          | 283.28       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 06/23/88 |                     | 38.71          | 282.73       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 06/28/88 |                     | 39.16          | 282.28       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 07/06/88 |                     | 39.73          | 281.71       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 07/13/88 |                     | 40.22          | 281.22       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 08/12/88 |                     | NM             | NC           | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | Not measured |
|                 | 08/26/88 |                     | 41.90          | 279.54       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 09/07/88 |                     | 42.27          | 279.17       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 12/07/88 |                     | 43.94          | 277.50       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 12/19/88 |                     | 43.70          | 277.74       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 02/09/89 |                     | 42.53          | 278.91       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 03/03/89 |                     | NM             | NC           | 1.6            | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | Not measured |
|                 | 03/08/89 |                     | 41.96          | 279.48       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 04/03/89 |                     | 41.59          | 279.85       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 04/26/89 |                     | 41.67          | 279.77       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 06/30/89 |                     | 43.79          | 277.65       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 07/17/89 |                     | 44.74          | 276.70       | <0.5           | <0.5          | <0.5          | <0.5             | 23   | NA                  | NA                  | No LPH       |
|                 | 07/18/89 |                     | 44.76          | 276.68       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 07/19/89 |                     | 44.82          | 276.62       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 07/20/89 |                     | 44.85          | 276.59       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 07/21/89 |                     | 44.95          | 276.49       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 07/26/89 |                     | 45.42          | 276.02       | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | No LPH       |
|                 | 08/02/89 |                     | NM             | NC           | <0.5           | <0.5          | <0.5          | <0.5             | <20  | NA                  | NA                  | Not measured |
|                 | 08/03/89 |                     | 46.18          | 275.26       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 08/17/89 |                     | 47.12          | 274.32       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 09/13/89 |                     | 49.08          | 272.36       | 39             | 0.6           | <0.5          | 5.1              | 220  | NA                  | NA                  | No LPH       |
|                 | 11/28/89 |                     | 50.21          | 271.23       | NS             | NS            | NS            | NS               | NS   | NS                  | NS                  | No LPH       |
|                 | 12/20/89 |                     | NM             | NC           | 56             | 0.72          | <0.5          | 0.71             | 220  | NA                  | NA                  | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |         | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|--------------------------|---------------------|-----------------------------|---------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                          |                     | Benzene                     | Toluene |                |                |                      |                      |                         |             |                            |                            |              |
| MW-1            | 01/09/90 | 321.44                   | -49.31              | 272.13                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
| (Cont.)         | 01/25/90 |                          | NM                  | NC                          | 18      | 1.6            | <0.5           | 1.8                  | 57                   | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 01/26/90 |                          | 49.29               | 272.15                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                          | 49.02 <sup>a</sup>  | 272.42                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                          | 49.02               | 272.42                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/27/90 |                          | NM                  | NC                          | 3.2     | 2.3            | <0.5           | 3.2                  | 55                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 03/26/90 |                          | 48.71 <sup>a</sup>  | 272.73                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 03/26/90 |                          | 48.70               | 272.74                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/18/90 |                          | 48.79               | 272.65                      | 1.1     | 1.6            | <0.5           | 3.1                  | 25                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 05/17/90 |                          | 49.40               | 272.04                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 06/11/90 |                          | 50.83               | 270.61                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/30/90 |                          | 52.17               | 269.27                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/27/90 |                          | 53.44               | 268.00                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 09/28/90 |                          | 53.40               | 268.04                      | <0.5    | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 12/27/90 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/20/91 |                          | 53.35               | 268.09                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/20/91 |                          | 53.55               | 267.89                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/12/91 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/30/91 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/10/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 01/30/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 02/16/93 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/02/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/24/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 04/14/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 05/21/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 06/08/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 07/14/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 08/10/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 09/16/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 10/07/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 11/09/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 12/10/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation | Depth to Water | Ground Water Elevation | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|-----------------------|---------------------|----------------|------------------------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |                       | (ft)                | (ft)           | (ft)                   | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-1            | 01/26/93              | 321.44              | NM             | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
| (Cont.)         | 02/16/93              |                     | NM             | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 03/11/93              | 53.09               | 268.35         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 04/12/93              | 53.32               | 268.12         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/01/93              | 53.40               | 268.04         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/15/93              | 59.80               | 261.64         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/15/93              | 53.45               | 267.99         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/29/93              | 53.43               | 268.01         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/30/93              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | Not measured |
|                 | 10/28/93              | 53.38               | 268.06         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/23/93              | 53.46               | 267.98         | NS                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/24/93              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | Not measured |
|                 | 03/10-11/94           | 53.46               | 267.98         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 05/04-05/94           | 53.34               | 268.10         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 09/01/94 <sup>e</sup> |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 11/16/94              | 52.09               | 269.35         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 02/15/95              | 49.41               | 272.03         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 05/09/95              | 39.97               | 281.47         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 08/21/95              | 40.68               | 280.76         | <0.5                   | 0.83    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
|                 | 11/30/95              | 38.99               | 282.45         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 03/28/96              | 35.70               | 285.74         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 05/31/96              | 34.17               | 287.27         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | 52               | <5.0   | NA                  | NA                  | No LPH       |
|                 | 08/28/96              | 38.37               | 283.07         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 11/18/96              | 38.40               | 283.04         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 02/28/97              | 33.29               | 288.15         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
|                 | 05/23/97              | 33.63               | 287.91         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
|                 | 09/23/97              | 38.05               | 283.39         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | 29     | NA                  | NA                  | No LPH       |
|                 | 12/30/97              | 36.74               | 284.70         | <0.5                   | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | No LPH       |
|                 | 03/24/98              | 31.65               | 289.79         | 1.4                    | 2.5     | <0.5    | <0.5          | 1.4           | <50              | 16     | NA                  | NA                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |                | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|---------------------|---------------------|-----------------------------|----------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                     |                     | Water (ft)                  | Elevation (ft) |                |                |                      |                      |                         |             |                            |                            |              |
| MW-2            | 04/02/88 | NM                  | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.25         |
|                 | 04/04/88 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 1.5          |
|                 | 04/05/88 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 1.5          |
|                 | 04/06/88 |                     | 39.31               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 3.2          |
|                 | 04/08/88 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 04/19/88 |                     | 38.90               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 2.48         |
|                 | 06/06/88 |                     | 38.78               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.26         |
|                 | 06/23/88 |                     | 39.23               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.13         |
|                 | 06/28/88 |                     | 39.72               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 07/06/88 |                     | 40.31               | NC                          | 25,700         | 18,500         | 2,900          | 21,400               | 62,000               | NA                      | NA          | NA                         | NA                         | Slight sheen |
| MW-3            | 07/12/88 |                     | Well destroyed      |                             |                |                |                |                      |                      |                         |             |                            |                            |              |
|                 | 04/06/88 | NM                  | 37.19               | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | 20                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 04/08/88 |                     | 37.14               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/19/88 |                     | 37.22               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/06/88 |                     | 39.02               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/23/88 |                     | 39.58               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/28/88 |                     | 40.04               | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/06/88 |                     | 40.60               | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/13/88 |                     | 41.09               | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/12/88 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/26/88 |                     | 42.77               | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 08/29/88 |                     | Well destroyed      |                             |                |                |                |                      |                      |                         |             |                            |                            |              |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |         | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|---------------------|---------------------|-----------------------------|---------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                     |                     | Benzene                     | Toluene |                |                |                      |                      |                         |             |                            |                            |              |
| MW-4            | 04/08/88 | 321.56              | 36.41               | 285.15                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/11/88 |                     | NM                  | NC                          | 1.8     | 16.3           | 0.6            | 7.1                  | 80                   | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 04/19/88 |                     | 36.51               | 285.05                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/06/88 |                     | 38.26               | 283.30                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/23/88 |                     | 38.83               | 282.73                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/28/88 |                     | 39.28               | 282.28                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/06/88 |                     | 39.85               | 281.71                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/13/88 |                     | 40.31               | 281.25                      | <0.5    | 0.9            | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/12/88 |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 08/26/88 |                     | 42.01               | 279.55                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/07/88 |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/07/88 |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/19/88 |                     | 43.83               | 277.73                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/09/89 |                     | 42.67               | 278.89                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/08/89 |                     | 42.11               | 279.45                      | 3.8     | 1.0            | <0.5           | <0.5                 | 440                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 04/03/89 |                     | 41.73               | 279.83                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/26/89 |                     | 41.79               | 279.77                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/30/89 |                     | 43.88               | 277.68                      | <0.5    | <0.5           | <0.5           | <0.5                 | 100                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/17/89 |                     | 44.85               | 276.71                      | <0.5    | <0.5           | <0.5           | <0.5                 | 390                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/18/89 |                     | 44.88               | 276.68                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/19/89 |                     | 44.92               | 276.64                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/20/89 |                     | 44.98               | 276.58                      | <0.5    | <0.5           | <0.5           | <0.5                 | 200                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/21/89 |                     | 45.04               | 276.52                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/26/89 |                     | 45.50               | 276.06                      | <0.5    | <0.5           | <0.5           | <0.5                 | 66                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/02/89 |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 08/03/89 |                     | 46.28               | 275.28                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/17/89 |                     | 47.22               | 274.34                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/13/89 |                     | 49.19               | 272.37                      | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 11/28/89 |                     | 50.34               | 271.22                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/20/89 |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <20                  | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 01/09/90 |                     | 49.47               | 272.09                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/90 |                     | 49.36               | 272.20                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                     | 49.18 <sup>a</sup>  | 272.38                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water     | Ground Water Elevation | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|----------|---------------------|--------------------|------------------------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |          | (ft)                | (ft)               | (ft)                   | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (µg/L)              |              |
| MW-4            | 02/23/90 | 321.56              | 49.15              | 272.41                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
| (Cont.)         | 03/26/90 |                     | 48.84 <sup>a</sup> | 272.72                 | <0.5    | <0.5    | <0.5          | <0.5          | <20              | NA     | NA                  | NA                  | No LPH       |
|                 | 03/26/90 |                     | 48.83              | 272.73                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 04/18/90 |                     | 48.90              | 272.66                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 05/17/90 |                     | 50.03              | 271.53                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/11/90 |                     | 50.98              | 270.58                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/30/90 |                     | 53.57              | 267.99                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/01/90 |                     | NM                 | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <20              | NA     | NA                  | NA                  | Not measured |
|                 | 08/27/90 |                     | 53.61              | 267.95                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/28/90 |                     | 53.57              | 267.99                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 12/27/90 |                     | 53.68              | 267.88                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 03/20/91 |                     | 53.56              | 268.00                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 06/20/91 |                     | 53.75              | 267.81                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/12/91 |                     | 53.70              | 267.86                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 12/30/91 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Dry          |
|                 | 01/30/92 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Dry          |
|                 | 03/02/92 |                     | 53.83              | 267.73                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/24/92 |                     | 53.73              | 267.83                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 12/10/92 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 04/14/92 |                     | 53.76              | 267.80                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 05/21/92 |                     | 54.73              | 266.83                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/08/92 |                     | 53.80              | 267.76                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/14/92 |                     | 53.60              | 267.96                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/10/92 |                     | 53.71              | 267.85                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/16/92 |                     | 53.89              | 267.67                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 10/07/92 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Dry          |
|                 | 11/09/92 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Dry          |
|                 | 12/10/92 |                     | 53.83              | 267.73                 | 57      | 34      | 11            | 200           | 600              | NA     | NA                  | NA                  | No LPH       |
|                 | 01/26/93 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Dry          |
|                 | 02/16/93 |                     | 53.64              | 267.92                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/11/93 |                     | 53.54              | 268.02                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 04/12/93 |                     | 53.62              | 267.94                 | 20      | 10      | 22            | 80            | 360              | NA     | NA                  | NA                  | No LPH       |
|                 | 06/01/93 |                     | 53.52              | 268.04                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date        | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |                             | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-------------|--------------------------|---------------------|-----------------------------|-----------------------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |             |                          |                     | Water Elevation (ft)        | Ground Water Elevation (ft) | (µg/L)         | (µg/L)         | (µg/L)               | (µg/L)               | (µg/L)                  | (µg/L)      | (µg/L)                     | (mg/L)                     |              |
| MW-4            | 07/15/93    | 321.56                   | -53.80              | 267.76                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
| (Cont.)         | 08/15/93    |                          | 53.65               | 267.91                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/29/93    |                          | 54.23               | 267.33                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/30/93    |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |
|                 | 10/28/93    |                          | 53.54               | 268.25                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/23/93    |                          | 53.57               | 267.99                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/24/93    |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |
|                 | 03/10-11/94 |                          | 53.64               | 267.92                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/04-05/94 |                          | 53.54               | 268.02                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/01/94*   |                          | NM                  | NM                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 11/16/94    |                          | 52.96               | 268.60                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 02/15/95    |                          | 50.37               | 271.19                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/09/95    |                          | 44.86               | 276.70                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/21/95    |                          | 41.71               | 279.85                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | 2.6         | NA                         | NA                         | No LPH       |
|                 | 11/30/95    |                          | 39.95               | 281.61                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 03/28/96    |                          | 36.76               | 284.80                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 05/31/96    |                          | 35.19               | 286.37                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 08/28/96    |                          | 39.39               | 282.17                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NA                         | NA                         | No LPH       |
|                 | 11/18/96    |                          | 39.42               | 282.14                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/28/97    |                          | 34.38               | 287.18                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/23/97    |                          | 34.66               | 286.90                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/23/97    |                          | 39.05               | 282.51                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <2.5        | NA                         | NA                         | No LPH       |
|                 | 12/30/97    |                          | 37.78               | 283.78                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/24/98    |                          | NM                  | NC                          | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water     | Ground Water Elevation |        | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|----------|---------------------|--------------------|------------------------|--------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |          | (ft)                | (ft)               | (ft)                   | (µg/L) | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-5S           | 05/25/88 | 321.64              | 38.46              | 283.18                 | <0.5   | 0.9           | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 06/06/88 |                     | 38.86              | 282.78                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/23/88 |                     | 39.52              | 282.12                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/28/88 |                     | 39.84              | 281.80                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/06/88 |                     | 40.45              | 281.19                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 07/13/88 |                     | 40.90              | 280.74                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 07/22/88 |                     | 41.30              | 280.34                 | 0.9    | 4.1           | 1.3           | 8.7              | 50     | NA                  | NA                  | No LPH       |
|                 | 08/05/88 |                     | 23.84 <sup>b</sup> | 297.80                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 08/12/88 |                     | 42.21              | 279.43                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/26/88 |                     | 42.55              | 279.09                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/07/88 |                     | 42.94              | 278.70                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 12/07/88 |                     | 44.67              | 276.97                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/09/89 |                     | 43.19              | 278.45                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/08/89 |                     | 42.11              | 279.53                 | <0.5   | <0.5          | <0.5          | <1.0             | <20    | NA                  | NA                  | No LPH       |
|                 | 04/26/89 |                     | 41.84              | 279.80                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/30/89 |                     | 43.95              | 277.69                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 07/17/89 |                     | 44.91              | 276.73                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 07/18/89 |                     | 44.93              | 276.71                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/19/89 |                     | 44.98              | 276.66                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/20/89 |                     | 45.02              | 276.62                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 07/21/89 |                     | 45.10              | 276.54                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/26/89 |                     | 45.57              | 276.07                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 08/02/89 | NM                  | NC                 | <0.5                   | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | Not measured |
|                 | 08/03/89 |                     | 46.31              | 275.33                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/17/89 |                     | 47.25              | 274.39                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/13/89 |                     | 49.22              | 272.42                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |
|                 | 11/28/89 |                     | 50.39              | 271.25                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 12/20/89 |                     | NM                 | NC                     | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | Not measured |
|                 | 01/09/90 |                     | 49.51              | 272.13                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 01/26/90 |                     | 49.40              | 272.24                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/23/90 |                     | 49.20 <sup>a</sup> | 272.44                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/23/90 |                     | 49.20              | 272.44                 | NS     | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/26/90 |                     | 48.89 <sup>a</sup> | 272.75                 | <0.5   | <0.5          | <0.5          | <0.5             | <20    | NA                  | NA                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |         | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|--------------------------|---------------------|-----------------------------|---------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                          |                     | Benzene                     | Toluene |                |                |                      |                      |                         |             |                            |                            |              |
| MW-5S           | 03/26/90 | 321.64                   | -48.88              | 272.76                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
| (Cont.)         | 04/18/90 |                          | 48.95               | 272.69                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/17/90 |                          | 50.06               | 271.58                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/11/90 |                          | 50.98               | 270.66                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/30/90 |                          | 53.40               | 268.24                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/01/90 |                          | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |
|                 | 08/27/90 |                          | 53.60               | 268.04                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/28/90 |                          | 53.55               | 268.09                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/27/90 |                          | 53.61               | 268.03                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 03/20/91 |                          | 53.56               | 268.08                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/20/91 |                          | 53.73               | 267.91                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/12/91 |                          | 53.78               | 267.86                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/30/91 |                          | 53.80               | 267.84                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/30/92 |                          | 53.82               | 267.82                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/02/92 |                          | 53.82               | 267.82                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/14/92 |                          | 53.74               | 267.90                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/21/92 |                          | 53.77               | 267.87                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/08/92 |                          | 53.81               | 267.83                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/14/92 |                          | 53.74               | 267.90                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/10/92 |                          | 53.78               | 267.86                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/16/92 |                          | 53.90               | 267.74                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 10/07/92 |                          | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 11/09/92 |                          | 53.87               | 267.77                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/10/92 |                          | 53.78               | 267.86                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/93 |                          | 53.38               | 268.26                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/16/93 |                          | 53.44               | 268.20                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/11/93 |                          | 53.28               | 268.36                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/12/93 |                          | 53.42               | 268.22                      | 11      | 5.9            | 13             | 48                   | 220                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 06/01/93 |                          | 53.56               | 268.08                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/15/93 |                          | 53.00               | 268.64                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/15/93 |                          | 53.60               | 268.04                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/29/93 |                          | 53.62               | 268.02                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/30/93 |                          | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation | Depth to Water | Ground Water Elevation |                | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|-----------------------|---------------------|----------------|------------------------|----------------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |                       | (ft)                | (ft)           | Benzene (µg/L)         | Toluene (µg/L) | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | NA                  | NA                  |              |
| MW-5S           | 10/28/93              | 321.64              | -54.62         | 267.02                 | NS             | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
| (Cont.)         | 11/23/93              |                     | 53.62          | 268.02                 | NS             | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/10-11/94           |                     | 53.61          | 268.03                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 05/04-05/94           |                     | 53.52          | 268.12                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 09/01/94 <sup>e</sup> |                     | NM             | NC                     | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 11/16/94              |                     | 53.05          | 268.59                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 09/01/94              |                     | NM             | NC                     | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 11/16/94              |                     | NM             | NC                     | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | Not measured |
|                 | 02/15/95              |                     | 50.55          | 271.09                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 05/09/95              |                     | 44.96          | 276.68                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | NA                  | No LPH       |
|                 | 08/21/95              |                     | 41.77          | 279.87                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <2.5                | NA                  | No LPH       |
|                 | 11/30/95              |                     | 39.95          | 281.69                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <5.0                | NA                  | No LPH       |
|                 | 03/28/96              |                     | 36.80          | 284.84                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <5.0                | NA                  | No LPH       |
|                 | 05/31/96              |                     | 35.28          | 286.36                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <5.0                | NA                  | No LPH       |
|                 | 08/28/96              |                     | 39.46          | 282.18                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <5.0                | NA                  | No LPH       |
|                 | 11/18/96              |                     | 39.47          | 282.17                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <5.0                | NA                  | No LPH       |
|                 | 02/28/97              |                     | 34.44          | 287.20                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <2.5                | NA                  | No LPH       |
|                 | 05/23/97              |                     | 34.72          | 286.92                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <2.5                | NA                  | No LPH       |
|                 | 09/23/97              |                     | 39.09          | 282.55                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <2.5                | NA                  | No LPH       |
|                 | 12/30/97              |                     | 37.83          | 283.81                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | NA                  | ND                  | <1.0         |
|                 | 03/24/98              |                     | 32.76          | 288.88                 | <0.5           | <0.5          | <0.5          | <0.5             | <50    | <2.5                | NA                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |         | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-----------------------|---------------------|---------------------|-----------------------------|---------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |                       |                     |                     | Benzene                     | Toluene |                |                |                      |                      |                         |             |                            |                            |              |
| MW-5D           | 05/25/88              | 321.79              | -38.55              | 283.24                      | <0.5    | 3.1            | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 06/06/88              |                     | 38.90               | 282.89                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/23/88              |                     | 39.56               | 282.23                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/28/88              |                     | 40.23               | 281.56                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/06/88              |                     | 40.69               | 281.10                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/13/88              |                     | 41.22               | 280.57                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | 40                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/12/88              |                     | 42.34               | 279.45                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/26/88              |                     | 42.60               | 279.19                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/07/88              |                     | 42.99               | 278.80                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/07/88              |                     | 44.58               | 277.21                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/09/89 <sup>c</sup> |                     | NM                  | NC                          | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/08/89 <sup>d</sup> |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 03/08/89              |                     | 42.49               | 279.30                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/03/89              |                     | 42.21               | 279.58                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/26/89              |                     | 42.36               | 279.43                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/30/89              |                     | 44.79               | 277.00                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/17/89              |                     | 45.73               | 276.06                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/18/89              |                     | 45.75               | 276.04                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/19/89              |                     | 44.89               | 276.90                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/20/89              |                     | 46.02               | 275.77                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/21/89              |                     | 46.18               | 275.61                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/26/89              |                     | 46.83               | 274.96                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/02/89              |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 08/03/89              |                     | 47.67               | 274.12                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/17/89              |                     | 48.27               | 273.52                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/13/89              |                     | 50.60               | 271.19                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 11/28/89              |                     | 51.16               | 270.63                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/20/89              |                     | NM                  | NC                          | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 01/09/90              |                     | 50.42               | 271.37                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/90              |                     | 50.10               | 271.69                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90              |                     | 50.08               | 271.71                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/26/90              |                     | 49.80 <sup>f</sup>  | 271.99                      | NS      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/26/90              |                     | 49.77               | 272.02                      | <0.5    | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |                | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|---------------------|---------------------|-----------------------------|----------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                     |                     | Water (ft)                  | Elevation (ft) | (µg/L)         | (µg/L)         | (µg/L)               | (µg/L)               | (µg/L)                  | (µg/L)      | (µg/L)                     | (µg/L)                     |              |
| MW-5D           | 04/18/90 | 321.79              | -49.80              | 271.99                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
| (Cont.)         | 05/17/90 |                     | 51.32               | 270.47                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/11/90 |                     | 52.10               | 269.69                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/30/90 |                     | 53.47               | 268.32                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/01/90 |                     | NM                  | NM                          | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 08/27/90 |                     | 58.24               | 263.55                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/29/90 |                     | 60.70               | 261.09                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/27/90 |                     | 62.52               | 259.27                      | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 03/20/91 |                     | 59.18               | 262.61                      | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 06/20/91 |                     | 65.02               | 256.77                      | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/12/91 |                     | DRY                 | DRY                         | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/30/91 |                     | DRY                 | DRY                         | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 01/30/92 |                     | DRY                 | DRY                         | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/02/92 |                     | DRY                 | DRY                         | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/24/92 |                     | 74.98               | 246.81                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/14/92 |                     | 74.42               | 247.37                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/21/92 |                     | 75.67               | 246.12                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/08/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 07/14/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 08/10/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 09/16/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 10/07/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 11/09/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 12/10/92 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 01/26/93 |                     | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 02/16/93 |                     | 76.47               | 245.32                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/11/93 |                     | 74.03               | 247.76                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/12/93 |                     | 70.96               | 250.83                      | 1.0            | 1.0            | 2.5            | 7.4                  | <50                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 06/01/93 |                     | 67.64               | 254.15                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/15/93 |                     | 54.40               | 267.39                      | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/15/93 |                     | 67.85               | 253.94                      | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/29/93 |                     | 67.62               | 254.17                      | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/30/93 |                     | NM                  | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well    | Date                  | Reference Elevation | Depth to Water | Ground Water Elevation | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|--------------------|-----------------------|---------------------|----------------|------------------------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                    |                       | (ft)                | (ft)           | (ft)                   | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-5D              | 10/28/93              | 321.79              | -66.15         | 255.49                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
| (Cont.)            | 11/23/93              |                     | 64.80          | 256.84                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                    | 03/10-11/94           |                     | 59.10          | 262.69                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                    | 05/04-05/94           |                     | 55.66          | 265.13                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                    | 09/01/94 <sup>a</sup> |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                    | 11/16/94              |                     | 54.36          | 268.74                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                    | 02/15/95              |                     | 51.20          | 270.59                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                    | 05/09/95              |                     | 45.49          | 276.30                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                    | 05/12/95              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | Not measured |
|                    | 08/21/95              |                     | 42.35          | 279.44                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
|                    | 11/30/95              |                     | 43.60          | 278.19                 | 5.4     | 10      | 1.4           | 12            | 77               | <5.0   | NA                  | NA                  | No LPH       |
|                    | 03/28/96              |                     | 37.12          | 284.67                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                    | 05/31/96              |                     | 35.67          | 286.12                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                    | 08/28/96              |                     | 40.22          | 281.57                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                    | 11/18/96              |                     | 39.89          | 281.90                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                    | 02/28/97              |                     | 34.75          | 287.04                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate Rinseate | 02/28/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate           | 02/28/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
|                    | 05/23/97              |                     | 35.21          | 286.58                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate Rinseate | 05/23/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate           | 05/23/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
|                    | 09/23/97              |                     | 39.58          | 282.21                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate Rinseate | 09/23/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate           | 09/23/97              |                     | NM             | NC                     | <0.5    | 1.5     | <0.5          | <0.5          | <50              | 3.0    | NA                  | NA                  | Not measured |
|                    | 12/30/97              |                     | 38.30          | 283.49                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | No LPH       |
| Duplicate Rinseate | 12/30/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | Not measured |
| Rinseate           | 12/30/97              |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | Not measured |
|                    | 03/24/98              |                     | 32.77          | 289.02                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |                | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|---------------------|---------------------|-----------------------------|----------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                     |                     | Water (ft)                  | Elevation (ft) | (µg/L)         | (µg/L)         | (µg/L)               | (µg/L)               | (µg/L)                  | (µg/L)      | (µg/L)                     | (mg/L)                     |              |
| MW-6            | 05/11/88 | NM                  | -37.31              | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/17/88 | NM                  | NM                  | NC                          | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 06/06/88 | 38.70               | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/23/88 | 39.23               | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/28/88 | 39.74               | NC                  | 31.8                        | 7.5            | 5.4            | 6.7            | 440                  | NA                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/13/88 | 40.78               | NC                  | 162.3                       | 7.7            | 22.5           | 14.1           | 290                  | NA                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/05/88 | 41.72               | NC                  | 245                         | 5.2            | 47.1           | 23.7           | 1,180                | NA                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/12/88 | 42.14               | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/17/88 | NM                  | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 08/26/88 | 42.51               | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/07/88 | 42.85               | NC                  | 474                         | 16             | 262            | 136            | 2,920                | NA                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 10/24/88 | Well destroyed      |                     |                             |                |                |                |                      |                      |                         |             |                            |                            |              |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399  
 2991 Hopyard Road  
 Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water     | Ground Water Elevation | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|----------|---------------------|--------------------|------------------------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |          | (ft)                | (ft)               | (ft)                   | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-7            | 07/13/88 | 321.27              | -40.50             | 280.77                 | 860     | 1,910   | 710           | 4,420         | 16,700           | NA     | NA                  | NA                  | No LPH       |
|                 | 07/22/88 |                     | 41.85 <sup>a</sup> | 279.42                 | 136     | 85      | 5             | 58            | 460              | NA     | NA                  | NA                  | No LPH       |
|                 | 08/05/88 |                     | 41.45 <sup>a</sup> | 279.82                 | 73.3    | 52.8    | 2.3           | 28.1          | 270              | NA     | NA                  | NA                  | No LPH       |
|                 | 08/12/88 |                     | 42.69              | 278.58                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 09/07/88 |                     | 42.60              | 278.67                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 12/07/88 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 01/17/89 |                     | 43.20              | 278.07                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 02/09/89 |                     | NM                 | NC                     | 600     | 688     | 10            | 448           | 6,700            | NA     | NA                  | NA                  | Not measured |
|                 | 06/30/89 |                     | NM                 | NC                     | 180     | 50      | 13            | 40            | 1,100            | NA     | NA                  | NA                  | Not measured |
|                 | 08/02/89 |                     | NM                 | NC                     | 1.6     | <0.5    | <0.5          | 0.6           | 31               | NA     | NA                  | NA                  | Not measured |
|                 | 09/13/89 |                     | NM                 | NC                     | <0.5    | 2.6     | <0.5          | 12            | 87               | NA     | NA                  | NA                  | Not measured |
|                 | 10/12/89 |                     | 49.93              | 271.34                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/28/89 |                     | 57.61 <sup>a</sup> | 263.66                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 12/20/89 |                     | NM                 | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <20              | NA     | NA                  | NA                  | Not measured |
|                 | 01/09/90 |                     | 57.57 <sup>a</sup> | 263.70                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 01/26/90 |                     | 57.54 <sup>a</sup> | 263.73                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 01/26/90 |                     | 49.08              | 272.19                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/23/90 |                     | 55.26 <sup>a</sup> | 266.01                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/23/90 |                     | 48.93              | 272.34                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/26/90 |                     | 57.52 <sup>a</sup> | 263.75                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/26/90 |                     | 48.60              | 272.67                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 04/18/90 |                     | 57.55 <sup>a</sup> | 263.72                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 05/17/90 |                     | 57.40 <sup>a</sup> | 263.87                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/11/90 |                     | 50.68              | 270.59                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/30/90 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 08/27/90 |                     | 53.05              | 268.22                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/28/90 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 12/27/90 |                     | NM                 | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 03/20/91 |                     | 54.11              | 267.16                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 06/20/91 |                     | 55.14              | 266.13                 | <0.5    | 1.8     | 0.6           | 4.1           | 74               | NA     | NA                  | NA                  | No LPH       |
|                 | 09/12/91 |                     | 55.84              | 265.43                 | 3.5     | <0.5    | 1.7           | 6.8           | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 12/30/91 |                     | 55.21              | 266.06                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 01/30/92 |                     | 54.88              | 266.39                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |                | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-----------------------|--------------------------|---------------------|-----------------------------|----------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |                       |                          |                     | Ground Water Elevation (ft) | Benzene (µg/L) |                |                |                      |                      |                         |             |                            |                            |              |
| MW-7            | 03/02/92              | 321.27                   | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
| (Cont.)         | 03/24/92              |                          | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 04/14/92              |                          | NM                  | NC                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 05/21/92              | 53.36                    | 267.91              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/08/92              | 54.20                    | 267.07              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/14/92              | 53.31                    | 267.96              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/10/92              | 54.01                    | 267.26              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/16/92              | 55.97                    | 265.30              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 10/07/92              | 56.09                    | 265.18              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/09/92              | 54.16                    | 267.11              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/10/92              | 56.02                    | 265.25              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/93              | 56.15                    | 265.12              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/16/93              | 56.23                    | 265.04              | 28                          | 30             | 17             | 200            | 600                  | NA                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 03/11/93              | 55.82                    | 265.45              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/12/93              | 55.45                    | 265.82              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/01/93              | 54.90                    | 266.37              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/15/93              | 54.50                    | 266.77              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/15/93              | 54.25                    | 267.02              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/29/93              | 54.55                    | 266.72              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/30/93              | NM                       | NC                  | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 10/28/93              | 54.94                    | 266.92              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/23/93              | 54.73                    | 266.54              | NS                          | NS             | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/24/93              | NM                       | NC                  | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |
|                 | 03/10-11-94           | 52.83                    | 268.44              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/04-05/94           | 52.77                    | 268.50              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/01/94 <sup>a</sup> | NM                       | NC                  | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 11/16/94              | 52.74                    | 268.53              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 02/15/95              | 50.05                    | 271.22              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/09/95              | 44.61                    | 276.66              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/21/95              | 41.40                    | 279.87              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | 4.1         | NA                         | NA                         | No LPH       |
|                 | 11/30/95              | 39.64                    | 281.63              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 03/28/96              | 36.42                    | 284.85              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 05/31/96              | 34.87                    | 286.40              | <0.5                        | <0.5           | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring<br>Well | Date     | Reference<br>Elevation<br>(ft) | Depth to<br>Water<br>(ft) | Ground<br>Water<br>Elevation<br>(ft) |                           | Benzene<br>( $\mu\text{g/L}$ ) | Toluene<br>( $\mu\text{g/L}$ ) | Ethyl-<br>benzene<br>( $\mu\text{g/L}$ ) | Total<br>Xylenes<br>( $\mu\text{g/L}$ ) | TPPH as<br>gasoline<br>( $\mu\text{g/L}$ ) | MTBE<br>( $\mu\text{g/L}$ ) | Oxygenate<br>Compounds<br>( $\mu\text{g/L}$ ) | Industrial<br>Solvents<br>(mg/L) | Comments     |
|--------------------|----------|--------------------------------|---------------------------|--------------------------------------|---------------------------|--------------------------------|--------------------------------|------------------------------------------|-----------------------------------------|--------------------------------------------|-----------------------------|-----------------------------------------------|----------------------------------|--------------|
|                    |          |                                |                           | Reference<br>Elevation<br>(ft)       | Depth to<br>Water<br>(ft) | Benzene<br>( $\mu\text{g/L}$ ) | Toluene<br>( $\mu\text{g/L}$ ) | Ethyl-<br>benzene<br>( $\mu\text{g/L}$ ) | Total<br>Xylenes<br>( $\mu\text{g/L}$ ) | TPPH as<br>gasoline<br>( $\mu\text{g/L}$ ) | MTBE<br>( $\mu\text{g/L}$ ) | Oxygenate<br>Compounds<br>( $\mu\text{g/L}$ ) | Industrial<br>Solvents<br>(mg/L) |              |
| MW-7<br>(Cont.)    | 08/28/96 | 321.27                         | -39.11                    | 282.16                               | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | No LPH       |
|                    | 11/18/96 |                                | 39.10                     | 282.17                               | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | No LPH       |
|                    | 02/28/97 |                                | 34.03                     | 287.24                               | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | No LPH       |
|                    | 05/23/97 |                                | 34.36                     | 286.91                               | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | No LPH       |
|                    | 09/23/97 |                                | 38.66                     | 282.61                               | <0.5                      | <0.5                           | <0.5                           | <0.5                                     | <0.5                                    | <50                                        | 4.4                         | NA                                            | NA                               | No LPH       |
|                    | 12/30/97 |                                | 37.45                     | 283.82                               | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | No LPH       |
|                    | 03/24/98 |                                | NM                        | NC                                   | NS                        | NS                             | NS                             | NS                                       | NS                                      | NS                                         | NS                          | NS                                            | NS                               | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |                             | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|--------------------------|---------------------|-----------------------------|-----------------------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                          |                     | Water Elevation (ft)        | Ground Water Elevation (ft) |                |                |                      |                      |                         |             |                            |                            |              |
| MW-8            | 10/01/89 | 321.86                   | -53.88              | 267.98                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 10/03/89 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 11/28/89 |                          | 53.74               | 268.12                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/20/89 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.61                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 01/09/90 |                          | 57.90               | 263.96                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/90 |                          | 53.57               | 268.29                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/31/90 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.87                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 02/09/90 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | 1.1                  | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | (Blank)  |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 02/23/90 |                          | 52.16               | 269.70                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/26/90 |                          | 52.80 <sup>a</sup>  | 269.06                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | (Blank)  |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 04/18/90 |                          | 51.60               | 270.26                      | <0.5                        | 0.58           | <0.5           | <0.5                 | 1.1                  | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/17/90 |                          | 58.21               | 263.65                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 06/11/90 |                          | 58.65               | 263.21                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/30/90 |                          | 64.33               | 257.53                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/01/90 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <20                     | NA          | NA                         | NA                         | Not measured |
|                 | 08/27/90 |                          | 70.41               | 251.45                      | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.5                  | <20                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/28/90 |                          | 71.93               | 249.93                      | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.5                  | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 12/27/90 |                          | 66.60               | 255.26                      | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.6                  | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 03/20/91 |                          | 60.75               | 261.11                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 06/20/91 |                          | 88.77               | 233.09                      | <0.5                        | <0.5           | <0.5           | <0.5                 | 0.6                  | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 09/12/91 |                          | 103.17              | 218.69                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 10/14/91 |                          | NM                  | NC                          | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | Not measured |
|                 | 12/30/91 |                          | 81.15               | 240.71                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 01/30/92 |                          | 81.69               | 240.17                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/02/92 |                          | 78.45               | 243.41                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/24/92 |                          | 76.55               | 245.31                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 04/14/92 |                          | 75.56               | 246.30                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/21/92 |                          | 86.99               | 234.87                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/08/92 |                          | 91.69               | 230.17                      | <0.5                        | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 07/14/92 |                          | 94.65               | 227.21                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/10/92 |                          | 95.02               | 226.84                      | NS                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation | Depth to Water (ft) | Ground Water Elevation (ft) |                | Benzene (µg/L)       | Toluene (µg/L)       | Ethyl-benzene (µg/L)    | Total Xylenes (µg/L) | TPPH as gasoline (µg/L)    | MTBE (µg/L)                | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-----------------------|---------------------|---------------------|-----------------------------|----------------|----------------------|----------------------|-------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------|
|                 |                       |                     |                     | Benzene (µg/L)              | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L)          | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) |                            |                            |              |
| MW-8            | 09/16/92              | 321.86              | 91.90               | 229.96                      | <0.5           | 0.9                  | <0.5                 | <0.5                    | <50                  | NA                         | NA                         | NA                         | NA                         | No LPH       |
| (Cont.)         | 10/07/92              | NM                  | NC                  | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | Dry          |
|                 | 11/09/92              | 84.35               | 237.51              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 12/10/92              | 82.20               | 239.66              | <0.5                        | 0.6            | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 01/26/93              | 78.63               | 243.23              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 02/16/93              | 76.90               | 244.96              | 0.7                         | 0.6            | <0.5                 | 2.3                  | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 03/11/93              | 74.39               | 247.47              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 04/12/93              | 71.20               | 250.66              | 26                          | 7.3            | 11                   | 38                   | 230                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 06/01/93              | 68.04               | 253.82              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 07/15/93              | 78.05               | 243.81              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 08/15/93              | 78.45               | 243.41              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 09/29/93              | 73.64               | 248.22              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 09/30/93              | NM                  | NC                  | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | Not measured |
|                 | 10/28/93              | 67.53               | 253.91              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 11/23/93              | 64.68               | 256.76              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 11/24/93              | NM                  | NC                  | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | Not measured |
|                 | 03/10-11/94           | 59.26               | 262.60              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 05/04-05/94           | 56.84               | 265.02              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 09/01/94 <sup>e</sup> | NM                  | NC                  | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 11/16/94              | 55.47               | 266.39              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 02/15/95              | 52.00               | 269.86              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 05/09/95              | 46.60               | 275.26              | NS                          | NS             | NS                   | NS                   | NS                      | NS                   | NS                         | NS                         | NS                         | NS                         | No LPH       |
|                 | 05/12/95              | NM                  | NC                  | 2.3                         | 1.2            | 2.0                  | 7.4                  | <50                     | NA                   | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 08/21/95              | 43.86               | 278.00              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | NA                   | <2.5                       | NA                         | NA                         | NA                         | No LPH       |
|                 | 11/30/95              | 41.25               | 280.61              | <0.5                        | <0.5           | 0.69                 | 2.7                  | <50                     | <5.0                 | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 03/28/96              | 37.71               | 284.15              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0                 | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 05/31/96              | 36.71               | 285.15              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0                 | NA                         | NA                         | NA                         | NA                         | No LPH       |
|                 | 08/28/96              | 42.80               | 279.06              | <0.5                        | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0                 | NA                         | NA                         | NA                         | NA                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation | Depth to Water | Ground Water Elevation |      | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|----------|---------------------|----------------|------------------------|------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |          | (ft)                | (ft)           | (ft)                   | (ft) | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-8            | 11/18/96 | 321.86              | 40.78          | 281.08                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
| (Cont.)         | 02/28/97 |                     | 35.14          | 286.72                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate       | 02/28/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate        | 02/28/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
|                 | 05/23/97 |                     | 36.41          | 285.45                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate       | 05/23/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate        | 05/23/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
|                 | 09/23/97 |                     | 41.22          | 280.64                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |
| Duplicate       | 09/23/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
| Rinseate        | 09/23/09 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | Not measured |
|                 | 12/30/97 |                     | 39.81          | 282.05                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | No LPH       |
| Duplicate       | 12/30/97 |                     | NM             | NC                     | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | ND                  | <1.0                | Not measured |
| Rinseate        | 12/30/97 |                     | NM             | NC                     | <0.5 | 0.52    | <0.5    | <0.5          | <0.5          | <50              | NA     | 3.2 <sup>f</sup>    | <1.0                | Not measured |
|                 | 03/24/98 |                     | 31.46          | 290.40                 | <0.5 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <2.5   | NA                  | NA                  | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |           | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|--------------------------|---------------------|-----------------------------|-----------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                          |                     | Water                       | Elevation |                |                |                      |                      |                         |             |                            |                            |              |
| MW-9            | 10/03/89 | 321.44                   | NM                  | NC                          | 1,000     | 9,200          | 3,000          | 13,000               | 89,000               | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 10/12/89 |                          | 50.24               | 271.20                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/28/89 |                          | 50.59               | 270.85                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.10         |
|                 | 12/01/89 |                          | 50.32               | 271.12                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.02         |
|                 | 12/07/89 |                          | 50.13               | 271.31                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | 0.16         |
|                 | 12/13/89 |                          | 49.91               | 271.53                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Slight Sheen |
|                 | 12/20/89 |                          | 49.78               | 271.66                      | 6,300     | 31,000         | 9,500          | 55,000               | 190,000              | NA                      | NA          | NA                         | NA                         | Slight Sheen |
|                 | 01/02/90 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 01/09/90 |                          | 49.39               | 272.05                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Slight Sheen |
|                 | 01/25/90 |                          | NM                  | NC                          | 2,400     | 9,400          | 2,700          | 15,000               | 77,000               | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 01/26/90 |                          | 49.30               | 272.14                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                          | 49.06 <sup>a</sup>  | 272.38                      | 1,200     | 7,100          | 2,300          | 14,000               | 97,000               | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 02/23/90 |                          | 49.05               | 272.39                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/26/90 |                          | 48.75 <sup>a</sup>  | 272.69                      | 1,800     | 7,700          | 2,000          | 11,000               | 89,000               | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 03/26/90 |                          | 48.73               | 272.71                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Slight sheen |
|                 | 04/18/90 |                          | 48.81               | 272.63                      | 2,000     | 7,500          | 2,500          | 16,000               | 110,000              | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 05/17/90 |                          | 49.96               | 271.48                      | 1,500     | 5,700          | 2,300          | 14,000               | 81,000               | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 06/11/90 |                          | 51.58               | 269.86                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/20/90 |                          | NM                  | NC                          | <0.5      | <0.5           | <0.5           | <0.5                 | 430                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 07/30/90 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 08/27/90 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 09/28/90 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 12/27/90 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/20/91 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 06/20/91 |                          | 49.63               | 271.81                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 09/12/91 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/30/91 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/10/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 01/30/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/02/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 03/24/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 04/14/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 05/21/92 |                          | NM                  | NC                          | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date        | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |        | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L)        | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-------------|--------------------------|---------------------|-----------------------------|--------|----------------|----------------|----------------------|----------------------|-------------------------|--------------------|----------------------------|----------------------------|--------------|
|                 |             |                          |                     | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         |              |
| MW-9            | 06/08/92    | 321.44                   | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Not measured |
| (Cont.)         | 07/14/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Not measured |
|                 | 08/10/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Not measured |
|                 | 09/16/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Not measured |
|                 | 10/07/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 11/09/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 12/10/92    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Not measured |
|                 | 01/26/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 02/16/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 03/11/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 04/12/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 06/01/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 07/15/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 08/15/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 09/29/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 10/28/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 11/23/93    |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 03/10-11/94 |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 05/04-05/94 |                          | NM                  | NC                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | Dry          |
|                 | 11/16/94    | 52.62                    | 268.82              | NS                          | NS     | NS             | NS             | NS                   | NS                   | NS                      | NS                 | NS                         | NS                         | No LPH       |
|                 | 02/15/95    | 49.76                    | 271.68              | <0.5                        | <0.5   | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 05/09/95    | 44.30                    | 277.14              | <0.5                        | <0.5   | <0.5           | <0.5           | <0.5                 | <50                  | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 08/21/95    | 41.11                    | 280.33              | 270                         | 51     | 5.2            | 140            | 1,100                | <25                  | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 11/30/95    | 39.40                    | 282.04              | 920                         | 680    | 120            | 870            | 6,600                | <100                 | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 03/28/96    | 36.13                    | 285.31              | 72                          | 28     | 1.8            | 49             | 360                  | <10                  | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 05/31/96    | 34.56                    | 286.88              | 2,800                       | 510    | <50            | 400            | 8,200                | <5.0                 | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 08/28/96    | 38.80                    | 282.64              | 1.6                         | <0.5   | <0.5           | 9.6            | 160                  | 28                   | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 11/18/96    | 38.74                    | 282.70              | 2,000                       | 610    | 130            | 790            | 7,100                | <200                 | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 02/28/97    | 33.74                    | 287.70              | 2,900                       | 2,600  | 280            | 2,400          | 22,000               | 4,200                | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 05/23/97    | 33.77                    | 287.67              | 5,300                       | 5,200  | 800            | 3,900          | 32,000               | 1,600                | NA                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 09/23/97    | 320.68                   | 38.17               | 282.51                      | <0.5   | <0.5           | <0.5           | <0.5                 | <50                  | 20                      | NA                 | NA                         | NA                         | No LPH       |
|                 | 12/30/97    |                          | 38.83               | 281.85                      | 840    | 750            | 80             | 310                  | 4,600                | NA                      | 1,100 <sup>f</sup> | <1.0                       | NA                         | No LPH       |
|                 | 03/24/98    |                          | 31.32               | 289.36                      | 11,000 | 16,000         | 1,200          | 6,200                | 62,000               | 7,000                   | NA                 | NA                         | NA                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring<br>Well | Date     | Reference<br>Elevation<br>(ft) | Depth to<br>Water<br>(ft) | Ground<br>Water<br>Elevation |      | Benzene<br>(µg/L) | Toluene<br>(µg/L) | Ethyl-<br>benzene<br>(µg/L) | Total<br>Xylenes<br>(µg/L) | TPPH as<br>gasoline<br>(µg/L) | MTBE<br>(µg/L) | Oxygenate<br>Compounds<br>(µg/L) | Industrial<br>Solvents<br>(mg/L) | Comments     |
|--------------------|----------|--------------------------------|---------------------------|------------------------------|------|-------------------|-------------------|-----------------------------|----------------------------|-------------------------------|----------------|----------------------------------|----------------------------------|--------------|
|                    |          |                                |                           |                              |      |                   |                   |                             |                            |                               |                |                                  |                                  |              |
| MW-10              | 10/12/89 | 322.99                         | 51.93                     | 271.06                       | <0.5 | <0.5              | <0.5              | <0.5                        | <0.5                       | 20                            | NA             | NA                               | NA                               | No LPH       |
|                    | 11/28/89 |                                | 51.88                     | 271.11                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 12/20/89 |                                | 51.47                     | 271.52                       | <0.5 | <0.5              | <0.5              | <0.5                        | <0.5                       | <20                           | NA             | NA                               | NA                               | No LPH       |
|                    | 01/09/90 |                                | 50.98                     | 272.01                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 01/26/90 |                                | 50.87                     | 272.12                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 02/23/90 |                                | 50.67 <sup>a</sup>        | 272.32                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 02/23/90 |                                | 50.65                     | 272.34                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 03/26/90 |                                | 50.36 <sup>a</sup>        | 272.63                       | <0.5 | <0.5              | <0.5              | <0.5                        | <0.5                       | <20                           | NA             | NA                               | NA                               | No LPH       |
|                    | 03/26/90 |                                | 50.35                     | 272.64                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 04/18/90 |                                | 50.45                     | 272.54                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 06/11/90 |                                | 51.16                     | 271.83                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 07/30/90 |                                | 55.72                     | 267.27                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 08/27/90 |                                | 57.75                     | 265.24                       | <0.5 | <0.5              | <0.5              | <0.5                        | <0.5                       | <20                           | NA             | NA                               | NA                               | No LPH       |
|                    | 09/28/90 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Not measured |
|                    | 12/27/90 |                                | 58.08                     | 264.91                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 03/20/91 |                                | 57.80                     | 265.19                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 06/20/91 |                                | 58.00                     | 264.99                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 09/12/91 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 12/30/91 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Not measured |
|                    | 01/30/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 03/02/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 03/24/92 |                                | 58.53                     | 264.46                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |
|                    | 04/14/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 05/21/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 06/08/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 07/14/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 08/10/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 09/16/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 10/07/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 11/09/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 12/10/92 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 01/26/93 |                                | NM                        | NC                           | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | Dry          |
|                    | 02/16/93 |                                | 58.23                     | 264.76                       | NS   | NS                | NS                | NS                          | NS                         | NS                            | NS             | NS                               | NS                               | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date                  | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|-----------------------|--------------------------|---------------------|-----------------------------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
| MW-10           | 03/11/93              | 322.99                   | -57.81              | 265.18                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
| (Cont.)         | 04/12/93              |                          | 57.84               | 265.15                      | 21             | 11             | 21                   | 75                   | 350                     | NA          | NA                         | NA                         | No LPH       |
|                 | 06/01/93              |                          | 57.88               | 265.11                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 07/15/93              |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 08/15/93              |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 09/29/93              |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 10/28/93              |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 11/23/93              |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 03/10-11/94           |                          | NM                  | NC                          | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 05/04-05/94           |                          | 57.21               | 265.78                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Dry          |
|                 | 09/01/94 <sup>a</sup> |                          | NM                  | NC                          | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 11/16/94              |                          | 54.82               | 268.17                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 02/15/95              |                          | 51.90               | 271.09                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 05/09/95              |                          | 46.32               | 276.67                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | NA          | NA                         | NA                         | No LPH       |
|                 | 08/21/95              |                          | 43.06               | 279.93                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <2.5        | NA                         | NA                         | No LPH       |
|                 | 11/30/95              |                          | 41.34               | 281.65                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 03/28/96              |                          | 38.15               | 284.84                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 05/31/96              |                          | 36.61               | 286.38                      | <0.5           | <0.5           | <0.5                 | <0.5                 | <50                     | <5.0        | NA                         | NA                         | No LPH       |
|                 | 08/28/96              |                          | 40.86               | 282.13                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/18/96              |                          | 40.90               | 282.09                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/28/97              |                          | 35.75               | 287.24                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/23/97              |                          | 36.07               | 286.92                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/23/97              |                          | 40.41               | 282.58                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/30/97              |                          | 38.20               | 284.79                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/24/98              |                          | 34.12               | 288.87                      | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date     | Reference Elevation (ft) | Depth to Water (ft) | Ground Water Elevation (ft) |           | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | TPPH as gasoline (µg/L) | MTBE (µg/L) | Oxygenate Compounds (µg/L) | Industrial Solvents (mg/L) | Comments     |
|-----------------|----------|--------------------------|---------------------|-----------------------------|-----------|----------------|----------------|----------------------|----------------------|-------------------------|-------------|----------------------------|----------------------------|--------------|
|                 |          |                          |                     | Water                       | Elevation |                |                |                      |                      |                         |             |                            |                            |              |
| MW-11           | 11/10/89 | 321.77                   | 50.64               | 272.13                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 11/16/89 |                          | NM                  | NC                          | 4.1       | 9.4            | 0.74           | 20                   | 150                  | NA                      | NA          | NA                         | NA                         | Not measured |
|                 | 11/28/89 |                          | 50.51               | 272.26                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/20/89 |                          | 51.47               | 271.30                      | 7.2       | 7.5            | 2.9            | 13                   | 150                  | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 01/09/90 |                          | 49.68               | 273.09                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/90 |                          | 49.55               | 273.22                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                          | 49.37 <sup>a</sup>  | 273.40                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 02/23/90 |                          | 49.35               | 273.42                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/26/90 |                          | 49.03 <sup>a</sup>  | 273.74                      | <0.5      | <0.5           | <0.5           | 2.7                  | 32                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 04/18/90 |                          | 49.12               | 273.65                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/17/90 |                          | 50.30               | 272.47                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/11/90 |                          | 51.16               | 271.61                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/30/90 |                          | 53.50               | 269.27                      | <0.5      | <0.5           | <0.5           | 3.8                  | 26                   | NA                      | NA          | NA                         | NA                         | No LPH       |
|                 | 08/27/90 |                          | 53.65               | 269.12                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/28/90 |                          | 53.62               | 269.15                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/27/90 |                          | 53.63               | 269.14                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/20/91 |                          | 53.26               | 269.51                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/20/91 |                          | 53.60               | 269.17                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/12/91 |                          | 53.60               | 269.17                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 12/30/91 |                          | 53.95               | 268.82                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/30/92 |                          | 53.65               | 269.12                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/02/92 |                          | 53.68               | 269.09                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 03/24/92 |                          | 53.70               | 269.07                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 04/14/92 |                          | 53.66               | 269.11                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 05/21/92 |                          | 53.62               | 269.15                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 06/08/92 |                          | 53.61               | 269.16                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 07/14/92 |                          | 53.53               | 269.24                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 08/10/92 |                          | 53.58               | 269.19                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 09/16/92 |                          | 53.60               | 269.17                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 10/07/92 |                          | DRY                 | DRY                         | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 11/09/92 |                          | DRY                 | DRY                         | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | Not measured |
|                 | 12/10/92 |                          | 53.59               | 269.18                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |
|                 | 01/26/93 |                          | 53.67               | 269.10                      | NS        | NS             | NS             | NS                   | NS                   | NS                      | NS          | NS                         | NS                         | No LPH       |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

| Monitoring Well | Date        | Reference Elevation | Depth to Water | Ground Water Elevation | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPPH as gasoline | MTBE   | Oxygenate Compounds | Industrial Solvents | Comments     |
|-----------------|-------------|---------------------|----------------|------------------------|---------|---------|---------------|---------------|------------------|--------|---------------------|---------------------|--------------|
|                 |             | (ft)                | (ft)           | (ft)                   | (µg/L)  | (µg/L)  | (µg/L)        | (µg/L)        | (µg/L)           | (µg/L) | (µg/L)              | (mg/L)              |              |
| MW-11           | 02/16/93    | 321.77              | -53.60         | 269.17                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
| (Cont.)         | 03/11/93    |                     | 53.58          | 269.19                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 04/12/93    |                     | 53.54          | 269.23                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 06/01/93    |                     | 53.52          | 269.25                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 07/15/93    |                     | 53.60          | 269.17                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 08/15/93    |                     | 53.55          | 269.22                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/29/93    |                     | 53.62          | 269.15                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/30/93    |                     | NM             | NC                     | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |
|                 | 10/28/93    |                     | 53.63          | 269.14                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/23/93    |                     | 53.58          | 268.19                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/24/93    |                     | NM             | NC                     | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | Not measured |
|                 | 03/10-11/94 |                     | 53.61          | 268.16                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 05/04-05/94 |                     | 53.51          | 268.26                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/16/94    |                     | 53.46          | 268.31                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/15/95    |                     | 50.57          | 271.20                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 05/09/95    |                     | 45.05          | 276.72                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | NA     | NA                  | NA                  | No LPH       |
|                 | 08/21/95    |                     | 41.88          | 279.89                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | 2.8    | NA                  | NA                  | No LPH       |
|                 | 11/30/95    |                     | 40.04          | 281.73                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 03/28/96    |                     | 36.90          | 284.87                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 05/31/96    |                     | 35.34          | 286.43                 | <0.5    | <0.5    | <0.5          | <0.5          | <50              | <5.0   | NA                  | NA                  | No LPH       |
|                 | 08/28/96    |                     | 39.56          | 282.21                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 11/18/96    |                     | 39.56          | 282.21                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 02/28/97    |                     | 34.50          | 287.27                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 05/23/97    |                     | 34.80          | 286.97                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 09/23/97    |                     | 39.18          | 282.59                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 12/30/97    |                     | 37.94          | 283.83                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | No LPH       |
|                 | 03/24/98    |                     | 32.86          | 289.65                 | NS      | NS      | NS            | NS            | NS               | NS     | NS                  | NS                  | Not measured |

**TABLE 1**  
**CUMULATIVE GROUND WATER MONITORING DATA**

Exxon Service Station No. 7-3399  
2991 Hopyard Road  
Pleasanton, California

| Monitoring | Well | Date     | Reference | Depth to | Ground          | Benzene | Toluene | Ethyl- | Total | TPPH as | MTBE | Oxygenate | Industrial |          |
|------------|------|----------|-----------|----------|-----------------|---------|---------|--------|-------|---------|------|-----------|------------|----------|
|            |      |          | Elevation | Water    | Water Elevation |         |         |        |       |         |      |           |            | Solvents |
|            | VR-1 | 03/24/92 | -NM       | NC       |                 | 1.7     | <0.5    | <0.5   | <0.5  | <50     | NA   | NA        | NA         | Comments |

<sup>a</sup> Water level recorded during pumping of MW-7.

<sup>b</sup> Anomalous water level possibly due to recharge from a perched water zone.

<sup>c</sup> Casing head cut to lower elevation.

<sup>d</sup> Casing head damaged by construction.

<sup>e</sup> Results obtained past the technical holding time.

<sup>f</sup> Methyl tertiary butyl ether.

Reference elevation = Elevation relative to mean sea level.

Depth to ground water = Measured from notch/mark on north edge of well casing.

µg/L = Micrograms per liter.

TPPH = Total purgeable petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether using EPA Method 8020.

Oxygenate compounds = Ethanol, tertiary butanol, methyl tertiary butyl ether, diisopropyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether.

Concentrations confirmed using EPA Method 8260.

LPH = Liquid-phase petroleum hydrocarbons.

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

NA = Not analyzed.

NOTE: Elevation detection limit quantified by multiplying laboratory limits by report limit multiplication factor.

**ENCLOSURE C**

Laboratory Analytical Reports



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults.  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
  
Attention: Jim Brownell

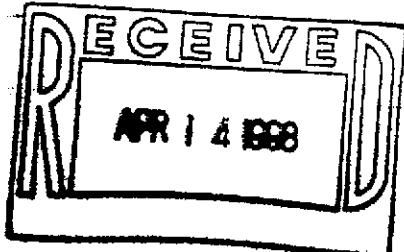
Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: MW-SD  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9803161-01

Sampled: 03/24/98  
Received: 03/24/98  
  
Analyzed: 03/31/98  
Reported: 04/06/98

QC Batch Number: GC033198BTEX06A  
Instrument ID: GCHP06

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte               | Detection Limit<br>ug/L | Sample Results<br>ug/L |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 50                      | N.D.                   |
| Methyl t-Butyl Ether  | 2.5                     | N.D.                   |
| Benzene               | 0.50                    | N.D.                   |
| Toluene               | 0.50                    | N.D.                   |
| Ethyl Benzene         | 0.50                    | N.D.                   |
| Xylenes (Total)       | 0.50                    | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 82                     |



Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
  
Attention: Jim Brownell

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: MW-5S  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9803161-02

Sampled: 03/24/98  
Received: 03/24/98  
  
Analyzed: 04/01/98  
Reported: 04/06/98

QC Batch Number: GC040198BTEX17A  
Instrument ID: GCHP17

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte               | Detection Limit<br>ug/L | Sample Results<br>ug/L |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 50                      | N.D.                   |
| Methyl t-Butyl Ether  | 2.5                     | N.D.                   |
| Benzene               | 0.50                    | N.D.                   |
| Toluene               | 0.50                    | N.D.                   |
| Ethyl Benzene         | 0.50                    | N.D.                   |
| Xylenes (Total)       | 0.50                    | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 97                     |

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive      Redwood City, CA 94063      (650) 364-9600      FAX (650) 364-9233  
404 N. Wiget Lane      Walnut Creek, CA 94598      (510) 988-9600      FAX (510) 988-9673  
819 Striker Avenue, Suite 8      Sacramento, CA 95834      (916) 921-9600      FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Jim Brownell

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: MW-9  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9803161-03

Sampled: 03/24/98  
Received: 03/24/98  
Analyzed: 04/03/98  
Reported: 04/06/98

QC Batch Number: GC040398BTEX03A  
Instrument ID: GCHP3

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte               | Detection Limit<br>ug/L | Sample Results<br>ug/L |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 12000                   | 62000                  |
| Methyl t-Butyl Ether  | 620                     | 7000                   |
| Benzene               | 120                     | 11000                  |
| Toluene               | 120                     | 16000                  |
| Ethyl Benzene         | 120                     | 1200                   |
| Xylenes (Total)       | 120                     | 6200                   |
| Chromatogram Pattern: |                         | Gas                    |
| Surrogates            |                         | Control Limits %       |
| Trifluorotoluene      | 70                      | 130                    |
|                       |                         | % Recovery             |
|                       |                         | 96                     |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Mike Gregory  
Project Manager

Page:

3



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Jim Brownell

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: MW-1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9803I61-04

Sampled: 03/24/98  
Received: 03/24/98  
Analyzed: 04/01/98  
Reported: 04/06/98

QC Batch Number: GC040198BTEX17A  
Instrument ID: GCHP17

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte               | Detection Limit<br>ug/L | Sample Results<br>ug/L |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 50                      | N.D.                   |
| Methyl t-Butyl Ether  | 2.5                     | 16                     |
| Benzene               | 0.50                    | 1.4                    |
| Toluene               | 0.50                    | 2.5                    |
| Ethyl Benzene         | 0.50                    | N.D.                   |
| Xylenes (Total)       | 0.50                    | 1.4                    |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 93                     |

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Jim Brownell

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: MW-8  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9803161-05

Sampled: 03/24/98  
Received: 03/24/98  
Analyzed: 04/02/98  
Reported: 04/06/98

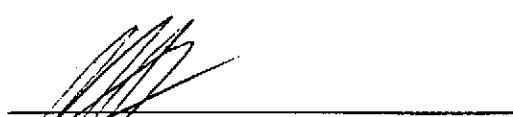
QC Batch Number: GC040298BTEX17A  
Instrument ID: GCHP17

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte               | Detection Limit<br>ug/L | Sample Results<br>ug/L |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 50                      | N.D.                   |
| Methyl t-Butyl Ether  | 2.5                     | N.D.                   |
| Benzene               | 0.50                    | N.D.                   |
| Toluene               | 0.50                    | N.D.                   |
| Ethyl Benzene         | 0.50                    | N.D.                   |
| Xylenes (Total)       | 0.50                    | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 91                     |

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8  
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834  
Petaluma, CA 94954

(650) 364-9600  
(510) 988-9600  
(916) 921-9600  
(707) 792-1865

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100  
FAX (707) 792-0342

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Jim Brownell

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid

Work Order #: 9803I61 -01

Reported: Apr 10, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl<br>Benzene | Xylenes         | Gas             |
|----------------|-----------------|-----------------|------------------|-----------------|-----------------|
| QC Batch#:     | GC033198BTEX06A | GC033198BTEX06A | GC033198BTEX06A  | GC033198BTEX06A | GC033198BTEX06A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020         | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        | EPA 5030        | EPA 5030         | EPA 5030        | EPA 5030        |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Analyst:           | J. Minkel |
| MS/MSD #:          | 9803C2702 | 9803C2702 | 9803C2702 | 9803C2702 | 9803C2702 |
| Sample Conc.:      | N.D.      | N.D.      | N.D.      | N.D.      | N.D.      |
| Prepared Date:     | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   |
| Analyzed Date:     | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   |
| Instrument I.D. #: | GCHP6     | GCHP6     | GCHP6     | GCHP6     | GCHP6     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| Result:            | 11        | 10        | 11        | 33        | 67        |
| MS % Recovery:     | 110       | 100       | 110       | 100       | 112       |
| Dup. Result:       | 11        | 11        | 11        | 35        | 72        |
| MSD % Recov.:      | 110       | 110       | 110       | 117       | 120       |
| RPD:               | 0.0       | 9.5       | 0.0       | 5.9       | 7.2       |
| RPD Limit:         | 0-25      | 0-25      | 0-25      | 0-25      | 0-25      |

| LCS #:             | BLK033198 | BLK033198 | BLK033198 | BLK033198 | BLK033198 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Prepared Date:     | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   |
| Analyzed Date:     | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   | 3/31/98   |
| Instrument I.D. #: | GCHP6     | GCHP6     | GCHP6     | GCHP6     | GCHP6     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 8.4       | 8.2       | 8.4       | 25        | 53        |
| LCS % Recov.:      | 84        | 82        | 84        | 83        | 88        |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8  
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834  
Petaluma, CA 94954

(650) 364-9600  
(510) 988-9600  
(916) 921-9600  
(707) 792-1865

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100  
FAX (707) 792-0342

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Jim Brownell

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid

Work Order #: 9803I61-02, 04

Reported: Apr 10, 1998

## QUALITY CONTROL DATA REPORT

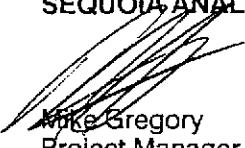
| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC040198BTEX17A | GC040198BTEX17A | GC040198BTEX17A | GC040198BTEX17A | GC040198BTEX17A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| Analyst:           | C. DeMartini |
| MS/MSD #:          | 9803K0001    | 9803K0001    | 9803K0001    | 9803K0001    | 9803K0001    |
| Sample Conc.:      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| Prepared Date:     | 4/1/98       | 4/1/98       | 4/1/98       | 4/1/98       | 4/1/98       |
| Analyzed Date:     | 4/1/98       | 4/1/98       | 4/1/98       | 4/1/98       | 4/1/98       |
| Instrument I.D. #: | GCHP17       | GCHP17       | GCHP17       | GCHP17       | GCHP17       |
| Conc. Spiked:      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| Result:            | 11           | 9.8          | 9.3          | 31           | 48           |
| MS % Recovery:     | 110          | 98           | 93           | 103          | 80           |
| Dup. Result:       | 11           | 10           | 10           | 30           | 49           |
| MSD % Recov.:      | 110          | 100          | 100          | 100          | 82           |
| RPD:               | 0.0          | 2.0          | 7.3          | 3.3          | 2.1          |
| RPD Limit:         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK040198 | BLK040198 | BLK040198 | BLK040198 | BLK040198 |
| Prepared Date:     | 4/1/98    | 4/1/98    | 4/1/98    | 4/1/98    | 4/1/98    |
| Analyzed Date:     | 4/1/98    | 4/1/98    | 4/1/98    | 4/1/98    | 4/1/98    |
| Instrument I.D. #: | GCHP17    | GCHP17    | GCHP17    | GCHP17    | GCHP17    |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 11        | 11        | 10        | 31        | 50        |
| LCS % Recov.:      | 110       | 110       | 100       | 103       | 83        |

|                |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|
| MS/MSD         | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS            | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |
| Control Limits |        |        |        |        |        |

SEQUOIA ANALYTICAL

  
Mike Gregory  
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.



**Sequoia  
Analytical**

|                                                                                                               |                                                                                                |                                                                      |                                                                                      |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8<br>1455 McDowell Blvd. North, Ste. D | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834<br>Petaluma, CA 94954 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600<br>(707) 792-1865 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100<br>FAX (707) 792-0342 |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Jim Brownell

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid

Work Order #: 9803I61-03

Reported: Apr 10, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC040398BTEX03A | GC040398BTEX03A | GC040398BTEX03A | GC040398BTEX03A | GC040398BTEX03A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| Analyst:           | C. DeMartini |
| MS/MSD #:          | 9803H1602    | 9803H1602    | 9803H1602    | 9803H1602    | 9803H1602    |
| Sample Conc.:      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| Prepared Date:     | 4/3/98       | 4/3/98       | 4/3/98       | 4/3/98       | 4/3/98       |
| Analyzed Date:     | 4/3/98       | 4/3/98       | 4/3/98       | 4/3/98       | 4/3/98       |
| Instrument I.D. #: | GCHP3        | GCHP3        | GCHP3        | GCHP3        | GCHP3        |
| Conc. Spiked:      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| Result:            | 9.9          | 10           | 10           | 30           | 59           |
| MS % Recovery:     | 99           | 100          | 100          | 100          | 98           |
| Dup. Result:       | 9.5          | 9.7          | 9.7          | 30           | 57           |
| MSD % Recov.:      | 95           | 97           | 97           | 100          | 95           |
| RPD:               | 4.1          | 3.0          | 3.0          | 0.0          | 3.4          |
| RPD Limit:         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK040398 | BLK040398 | BLK040398 | BLK040398 | BLK040398 |
| Prepared Date:     | 4/3/98    | 4/3/98    | 4/3/98    | 4/3/98    | 4/3/98    |
| Analyzed Date:     | 4/3/98    | 4/3/98    | 4/3/98    | 4/3/98    | 4/3/98    |
| Instrument I.D. #: | GCHP3     | GCHP3     | GCHP3     | GCHP3     | GCHP3     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 10        | 10        | 10        | 31        | 60        |
| LCS % Recov.:      | 100       | 100       | 100       | 103       | 100       |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                                                               |                                                                                                |                                                                      |                                                                                      |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8<br>1455 McDowell Blvd. North, Ste. D | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834<br>Petaluma, CA 94954 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600<br>(707) 792-1865 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100<br>FAX (707) 792-0342 |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|

|                                                                                                                      |                                                                                         |                        |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|
| Delta Environmental Consultants<br>3164 Gold Camp Drive, #200<br>Rancho Cordova, CA 95670<br>Attention: Jim Brownell | Client Project ID: Exxon 7-3399, D094-836<br>Matrix: Liquid<br>Work Order #: 9803I61-05 | Reported: Apr 10, 1998 |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC040298BTEX17A | GC040298BTEX17A | GC040298BTEX17A | GC040298BTEX17A | GC040298BTEX17A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| Analyst:           | C. DeMartini |
| MS/MSD #:          | 9803J1203    | 9803J1203    | 9803J1203    | 9803J1203    | 9803J1203    |
| Sample Conc.:      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| Prepared Date:     | 4/2/98       | 4/2/98       | 4/2/98       | 4/2/98       | 4/2/98       |
| Analyzed Date:     | 4/2/98       | 4/2/98       | 4/2/98       | 4/2/98       | 4/2/98       |
| Instrument I.D. #: | GCHP17       | GCHP17       | GCHP17       | GCHP17       | GCHP17       |
| Conc. Spiked:      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| Result:            | 11           | 10           | 9.9          | 31           | 49           |
| MS % Recovery:     | 110          | 100          | 99           | 103          | 82           |
| Dup. Result:       | 16           | 9.5          | 10           | 30           | 47           |
| MSD % Recov.:      | 160          | 95           | 100          | 100          | 78           |
| RPD:               | 37           | 5.1          | 1.0          | 3.3          | 4.2          |
| RPD Limit:         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

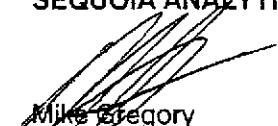
| LCS #:             | BLK040298 | BLK040298 | BLK040298 | BLK040298 | BLK040298 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Prepared Date:     | 4/2/98    | 4/2/98    | 4/2/98    | 4/2/98    | 4/2/98    |
| Analyzed Date:     | 4/2/98    | 4/2/98    | 4/2/98    | 4/2/98    | 4/2/98    |
| Instrument I.D. #: | GCHP17    | GCHP17    | GCHP17    | GCHP17    | GCHP17    |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 11        | 10        | 9.6       | 33        | 51        |
| LCS % Recov.:      | 110       | 100       | 96        | 110       | 85        |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Jim Brownell

Client Proj. ID: Exxon 7-3399, D094-836

Received: 03/24/98

Lab Proj. ID: 9803I61

Reported: 04/06/98

## **LABORATORY NARRATIVE**

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 11 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

**SEQUOIA ANALYTICAL**

Mike Gregory  
Project Manager



**Sequoia Analytical  
680 Chesapeake Dr.  
Redwood City, CA 94063  
(415) 364-9600 • FAX (415) 364-9233**

**EXXON COMPANY, U.S.A.**

P.O. Box 2180, Houston, TX 77002-7420

## **CHAIN OF CUSTODY**

9803161

| Consultant's Name: Delta Environmental                                                                                                                                                 |                 | Page 1 of _____                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------------------|-------------------|------------|--------------------|--------------------------|----------------------|----------------|------|---------|--------------------|--|---------------------|
| Address: 3164 GOLDFIELD DR Rancho Cordova                                                                                                                                              |                 | Site Location: Pleasanton              |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| Project #:                                                                                                                                                                             |                 | Consultant Project #: DD94-334         |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| Project Contact: Jim Brubaker                                                                                                                                                          |                 | Phone #: 916-638-2085                  |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| EXXON Contact: Maura                                                                                                                                                                   |                 | Phone #:                               |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| Sampled by (print): Chris Hilt                                                                                                                                                         |                 | Sampler's Signature: <i>Chris Hilt</i> |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| Shipment Method:                                                                                                                                                                       |                 | Air Bill #:                            |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| TAT: <input type="checkbox"/> 24 hr <input type="checkbox"/> 48 hr <input type="checkbox"/> 72 hr <input type="checkbox"/> 96 hr <input checked="" type="checkbox"/> Standard (10 day) |                 |                                        |                       | ANALYSIS REQUIRED |            |                    |                          |                      |                |      |         |                    |  |                     |
| Sample Description                                                                                                                                                                     | Collection Date | Collection Time                        | Matrix Soil/Water/Air | Prsv              | # of Cont. | Sequoia's Sample # | TPH/Gas BTEX/ 8015/ 8020 | TPH/ Diesel EPA 8015 | TRPH S.M. 5520 | MTBE |         | Temperature: _____ |  |                     |
| MW 5D                                                                                                                                                                                  | 3-24-98         | 0947                                   | Water                 | H2O               | 6          | 01                 | X                        |                      |                | X    |         |                    |  |                     |
| MW 5S                                                                                                                                                                                  |                 | 1009                                   |                       |                   | 6          | 02                 | X                        |                      |                | X    |         |                    |  |                     |
| MW 9                                                                                                                                                                                   |                 | 1100                                   |                       |                   | 6          | 03                 | X                        |                      |                | X    |         |                    |  |                     |
| MW 1                                                                                                                                                                                   |                 | 1136                                   |                       |                   | 6          | 04                 | X                        |                      |                | X    |         |                    |  |                     |
| MW 8                                                                                                                                                                                   | 3-24-98         | 1343                                   |                       |                   | 6          | 05                 | X                        |                      |                | X    |         |                    |  |                     |
|                                                                                                                                                                                        |                 |                                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
|                                                                                                                                                                                        |                 |                                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
|                                                                                                                                                                                        |                 |                                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
| RELINQUISHED BY / AFFILIATION                                                                                                                                                          |                 |                                        |                       | Date              | Time       |                    | ACCEPTED / AFFILIATION   |                      |                |      | Date    | Time               |  | Additional Comments |
| <i>Chris Hilt</i>                                                                                                                                                                      |                 |                                        |                       | 3-24-98           | 1555       |                    | <i>Mark Hilt/5000R</i>   |                      |                |      | 3/24/98 | 1533               |  |                     |
| <i>csc</i>                                                                                                                                                                             |                 |                                        |                       | 3-25              |            |                    | <i>m csc</i>             |                      |                |      | 3-25    | 1000               |  |                     |
|                                                                                                                                                                                        |                 |                                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |
|                                                                                                                                                                                        |                 |                                        |                       |                   |            |                    |                          |                      |                |      |         |                    |  |                     |

Pink - Client

Yellow - Sequoia

White - Sequoia



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiger Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Richard Munsch

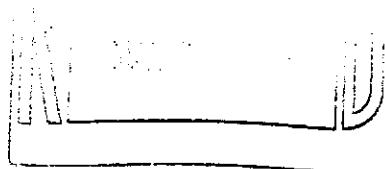
Client Proj. ID: Exxon 7-3399, DO94-836  
Sample Descript: Effluent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9803606-01

Sampled: 03/09/98  
Received: 03/10/98  
Analyzed: 03/11/98  
Reported: 03/13/98

QC Batch Number: GC031198BTEX02A  
Instrument ID: GCHP02

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 86                     |



Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiger Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Richard Munsch

QC Batch Number: GC031198BTEX03A  
Instrument ID: GCHP03

Client Proj. ID: Exxon 7-3399, DO94-836  
Sample Descript: Mid Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9803606-02

Sampled: 03/09/98  
Received: 03/10/98  
Analyzed: 03/11/98  
Reported: 03/13/98

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 93                     |

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Richard Munsch

Client Proj. ID: Exxon 7-3399, DO94-836  
Sample Descript: Influent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9803606-03

Sampled: 03/09/98  
Received: 03/10/98  
Analyzed: 03/11/98  
Reported: 03/13/98

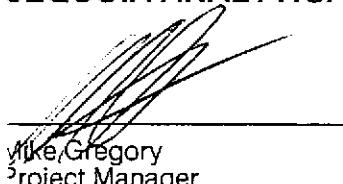
QC Batch Number: GC031198BTEX21A  
Instrument ID: GCHP21

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        |                        |
| Trifluorotoluene      | 70                      | 130                    |
|                       | % Recovery              |                        |
|                       |                         | 102                    |

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Richard Munsch

Client Proj. ID: Exxon 7-3399, DO94-836

Received: 03/10/98

Lab Proj. ID: 9803606

Reported: 03/13/98

## LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 8 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

**SEQUOIA ANALYTICAL**

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Richard Munsch

Client Project ID: Exxon 7-3399, DO94-836  
Matrix: Liquid  
Work Order #: 9803606 -01

Reported: Mar 16, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl<br>Benzene | Xylenes         | Gas             |
|----------------|-----------------|-----------------|------------------|-----------------|-----------------|
| QC Batch#:     | GC031198BTEX02A | GC031198BTEX02A | GC031198BTEX02A  | GC031198BTEX02A | GC031198BTEX02A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020         | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        | EPA 5030        | EPA 5030         | EPA 5030        | EPA 5030        |

|                    |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| Analyst:           | C. DeMartini |
| MS/MSD #:          | 980339108    | 980339108    | 980339108    | 980339108    | 980339108    |
| Sample Conc.:      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| Prepared Date:     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| Analyzed Date:     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| Instrument I.D. #: | GCHP2        | GCHP2        | GCHP2        | GCHP2        | GCHP2        |
| Conc. Spiked:      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| Result:            | 8.9          | 8.6          | 8.6          | 26           | 64           |
| MS % Recovery:     | 89           | 86           | 86           | 87           | 107          |
| Dup. Result:       | 9.3          | 8.8          | 8.9          | 27           | 61           |
| MSD % Recov.:      | 93           | 88           | 89           | 90           | 102          |
| RPD:               | 4.4          | 2.3          | 3.4          | 3.8          | 4.8          |
| RPD Limit:         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK031198 | BLK031198 | BLK031198 | BLK031198 | BLK031198 |
| Prepared Date:     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| Analyzed Date:     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| Instrument I.D. #: | GCHP2     | GCHP2     | GCHP2     | GCHP2     | GCHP2     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 8.9       | 8.5       | 8.6       | 26        | 65        |
| LCS % Recov.:      | 89        | 85        | 86        | 87        | 108       |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

**SEQUOIA ANALYTICAL**

Mike Gregory  
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

\*\* MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9803606.DLT <1>



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Richard Munsch

Client Project ID: Exxon 7-3399, DO94-836  
Matrix: Liquid  
Work Order #: 9803606-02

Reported: Mar 16, 1998

### QUALITY CONTROL DATA REPORT

| Analyte:      | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:    | GC031198BTEX03A | GC031198BTEX03A | GC031198BTEX03A | GC031198BTEX03A | GC031198BTEX03A |
| Anal. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method: | EPA 5030        |

|                    |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| Analyst:           | C. DeMartini |
| MS/MSD #:          | 980339108    | 980339108    | 980339108    | 980339108    | 980339108    |
| Sample Conc.:      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| Prepared Date:     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| Analyzed Date:     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| Instrument I.D. #: | GCHP3        | GCHP3        | GCHP3        | GCHP3        | GCHP3        |
| Conc. Spiked:      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| Result:            | 9.1          | 8.9          | 9.1          | 28           | 61           |
| MS % Recovery:     | 91           | 89           | 91           | 93           | 102          |
| Dup. Result:       | 9.5          | 9.2          | 9.4          | 28           | 62           |
| MSD % Recov.:      | 95           | 92           | 94           | 93           | 103          |
| RPD:               | 4.3          | 3.3          | 3.2          | 0.0          | 1.6          |
| RPD Limit:         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK031198 | BLK031198 | BLK031198 | BLK031198 | BLK031198 |
| Prepared Date:     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| Analyzed Date:     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| Instrument I.D. #: | GCHP3     | GCHP3     | GCHP3     | GCHP3     | GCHP3     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 9.1       | 9.0       | 9.2       | 27        | 60        |
| LCS % Recov.:      | 91        | 90        | 92        | 90        | 100       |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

|                                                                                                                        |                                                             |                          |                        |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------|------------------------|
| Delta Environmental Consultants<br>3164 Gold Camp Drive, #200<br>Rancho Cordova, CA 95670<br>Attention: Richard Munsch | Client Project ID: Exxon 7-3399, DO94-836<br>Matrix: Liquid | Work Order #: 9803606-03 | Reported: Mar 16, 1998 |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------|------------------------|

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC031198BTEX21A | GC031198BTEX21A | GC031198BTEX21A | GC031198BTEX21A | GC031198BTEX21A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                           |              |              |              |              |              |
|---------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Analyst:</b>           | C. DeMartini |
| <b>MS/MSD #:</b>          | 980361501    | 980361501    | 980361501    | 980361501    | 980361501    |
| <b>Sample Conc.:</b>      | N.D.         | N.D.         | N.D.         | N.D.         | N.D.         |
| <b>Prepared Date:</b>     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| <b>Analyzed Date:</b>     | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      | 3/11/98      |
| <b>Instrument I.D. #:</b> | GCHP21       | GCHP21       | GCHP21       | GCHP21       | GCHP21       |
| <b>Conc. Spiked:</b>      | 10 µg/L      | 10 µg/L      | 10 µg/L      | 30 µg/L      | 60 µg/L      |
| <b>Result:</b>            | 10           | 9.8          | 10           | 30           | 51           |
| <b>MS % Recovery:</b>     | 100          | 98           | 100          | 100          | 85           |
| <b>Dup. Result:</b>       | 11           | 10           | 11           | 31           | 52           |
| <b>MSD % Recov.:</b>      | 110          | 100          | 110          | 103          | 87           |
| <b>RPD:</b>               | 9.5          | 2.0          | 9.5          | 3.3          | 1.9          |
| <b>RPD Limit:</b>         | 0-25         | 0-25         | 0-25         | 0-25         | 0-25         |

|                           |           |           |           |           |           |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| <b>LCS #:</b>             | BLK031198 | BLK031198 | BLK031198 | BLK031198 | BLK031198 |
| <b>Prepared Date:</b>     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| <b>Analyzed Date:</b>     | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   | 3/11/98   |
| <b>Instrument I.D. #:</b> | GCHP21    | GCHP21    | GCHP21    | GCHP21    | GCHP21    |
| <b>Conc. Spiked:</b>      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| <b>LCS Result:</b>        | 11        | 10        | 11        | 32        | 52        |
| <b>LCS % Recov.:</b>      | 110       | 100       | 110       | 107       | 87        |

|               |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|
| <b>MS/MSD</b> | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| <b>LCS</b>    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

**Please Note:**

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

\*\* MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9803606.DLT <3>

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager





Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Richard Munsch

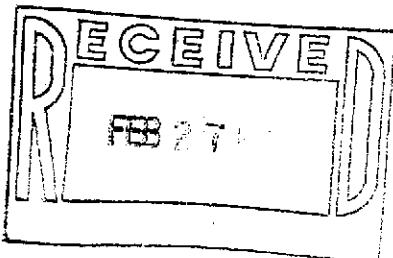
Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Effluent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9802850-01

Sampled: 02/12/98  
Received: 02/13/98  
Analyzed: 02/14/98  
Reported: 02/23/98

QC Batch Number: GC021498BTEX21A  
Instrument ID: GCHP21

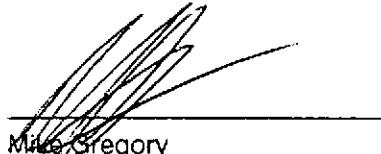
### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 95                     |



Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
  
Attention: Richard Munsch

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Mid Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9802850-02

Sampled: 02/12/98  
Received: 02/13/98  
  
Analyzed: 02/14/98  
Reported: 02/23/98

QC Batch Number: GC021498BTEX21A  
Instrument ID: GCHP21

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 98                     |

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager

Page:

2



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Richard Munsch

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Influent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9802850-03

Sampled: 02/12/98  
Received: 02/13/98  
Analyzed: 02/13/98  
Reported: 02/23/98

QC Batch Number: GC021498BTEX03A  
Instrument ID: GCHP03

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 109                    |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Mike Gregory  
Project Manager

Page:

3



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Richard Munsch

Client Proj. ID: Exxon 7-3399, D094-836

Received: 02/13/98

Lab Proj. ID: 9802850

Reported: 02/23/98

## LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 7 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

|                                                                                                                        |                                              |                        |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|
| Delta Environmental Consultants<br>3164 Gold Camp Drive, #200<br>Rancho Cordova, CA 95670<br>Attention: Richard Munsch | Client Project ID:<br>Exxon 7-3399, D094-836 |                        |
| Matrix:                                                                                                                | Liquid                                       |                        |
| Work Order #:                                                                                                          | 9802850 -01, 02                              | Reported: Feb 25, 1998 |

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC021498BTEX21A | GC021498BTEX21A | GC021498BTEX21A | GC021498BTEX21A | GC021498BTEX21A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Analyst:           | A. Mirafab |
| MS/MSD #:          | 980273104  | 980273104  | 980273104  | 980273104  | 980273104  |
| Sample Conc.:      | N.D.       | N.D.       | N.D.       | N.D.       | N.D.       |
| Prepared Date:     | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    |
| Analyzed Date:     | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    |
| Instrument I.D. #: | GCHP21     | GCHP21     | GCHP21     | GCHP21     | GCHP21     |
| Conc. Spiked:      | 10 µg/L    | 10 µg/L    | 10 µg/L    | 30 µg/L    | 60 µg/L    |
| <br>               |            |            |            |            |            |
| Result:            | 11         | 10         | 9.9        | 29         | 52         |
| MS % Recovery:     | 110        | 100        | 99         | 97         | 87         |
| <br>               |            |            |            |            |            |
| Dup. Result:       | 10         | 10         | 10         | 30         | 52         |
| MSD % Recov.:      | 100        | 100        | 100        | 100        | 87         |
| <br>               |            |            |            |            |            |
| RPD:               | 9.5        | 0.0        | 1.0        | 3.4        | 0.0        |
| RPD Limit:         | 0-25       | 0-25       | 0-25       | 0-25       | 0-25       |

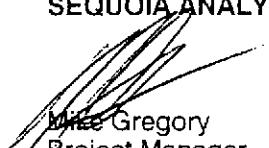
|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK021498 | BLK021498 | BLK021498 | BLK021498 | BLK021498 |
| Prepared Date:     | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   |
| Analyzed Date:     | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   |
| Instrument I.D. #: | GCHP21    | GCHP21    | GCHP21    | GCHP21    | GCHP21    |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| <br>               |           |           |           |           |           |
| LCS Result:        | 10        | 9.7       | 9.9       | 29        | 52        |
| LCS % Recov.:      | 100       | 97        | 99        | 97        | 87        |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

|                                                                                                                        |                                                                                         |                        |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|
| Delta Environmental Consultants<br>3164 Gold Camp Drive, #200<br>Rancho Cordova, CA 95670<br>Attention: Richard Munsch | Client Project ID: Exxon 7-3399, D094-836<br>Matrix: Liquid<br>Work Order #: 9802850-03 | Reported: Feb 25, 1998 |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|

### QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC021498BTEX03A | GC021498BTEX03A | GC021498BTEX03A | GC021498BTEX03A | GC021498BTEX03A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Analyst:           | A. Mirafab |
| MS/MSD #:          | 980273104  | 980273104  | 980273104  | 980273104  | 980273104  |
| Sample Conc.:      | N.D.       | N.D.       | N.D.       | N.D.       | N.D.       |
| Prepared Date:     | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    |
| Analyzed Date:     | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    | 2/14/98    |
| Instrument I.D. #: | GCHP3      | GCHP3      | GCHP3      | GCHP3      | GCHP3      |
| Conc. Spiked:      | 10 µg/L    | 10 µg/L    | 10 µg/L    | 30 µg/L    | 60 µg/L    |
| Result:            | 9.8        | 9.7        | 9.8        | 30         | 65         |
| MS % Recovery:     | 98         | 97         | 98         | 100        | 108        |
| Dup. Result:       | 9.6        | 9.4        | 9.6        | 29         | 63         |
| MSD % Recov.:      | 96         | 94         | 96         | 97         | 105        |
| RPD:               | 2.1        | 3.1        | 2.1        | 3.4        | 3.1        |
| RPD Limit:         | 0-25       | 0-25       | 0-25       | 0-25       | 0-25       |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK021498 | BLK021498 | BLK021498 | BLK021498 | BLK021498 |
| Prepared Date:     | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   |
| Analyzed Date:     | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   | 2/14/98   |
| Instrument I.D. #: | GCHP3     | GCHP3     | GCHP3     | GCHP3     | GCHP3     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 9.0       | 8.8       | 9.0       | 27        | 59        |
| LCS % Recov.:      | 90        | 88        | 90        | 90        | 98        |

|                |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|
| MS/MSD         | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS            | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |
| Control Limits |        |        |        |        |        |

**SEQUOIA ANALYTICAL**

Mike Gregory  
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.



**680 Chesapeake Dr.  
Redwood City, CA 94063  
(415) 364-9600 • FAX (415) 364-9233**

**EXXON COMPANY, U.S.A.**

P.O. Box 2180, Houston, TX 77002-7426

## **CHAIN OF CUSTODY**

9802850

Page \_\_\_\_\_ of \_\_\_\_\_

Pink - Client

Yellow - Sequoia

White - Sequoia



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

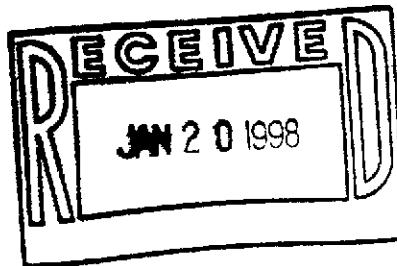
Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Effluent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9801508-01

Sampled: 01/12/98  
Received: 01/13/98  
Analyzed: 01/13/98  
Reported: 01/15/98

QC Batch Number: GC011398BTEX02A  
Instrument ID: GCHP2

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        | % Recovery             |
| Trifluorotoluene      | 70 130                  | 91                     |



Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233  
404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673  
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670

Attention: Keoni Almeida

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Mid Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9801508-02

Sampled: 01/12/98  
Received: 01/13/98  
Analyzed: 01/13/98  
Reported: 01/15/98

QC Batch Number: GC011398BTEX03A  
Instrument ID: GCHP3

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |

| Surrogates       | Control Limits % | % Recovery |
|------------------|------------------|------------|
| Trifluorotoluene | 70 130           | 97         |

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory  
Project Manager



Sequoia  
Analytical

680 Chesapeake Drive      Redwood City, CA 94063      (650) 364-9600      FAX (650) 364-9233  
404 N. Wiget Lane      Walnut Creek, CA 94598      (510) 988-9600      FAX (510) 988-9673  
819 Striker Avenue, Suite 8      Sacramento, CA 95834      (916) 921-9600      FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

Client Proj. ID: Exxon 7-3399, D094-836  
Sample Descript: Influent Air  
Matrix: AIR  
Analysis Method: 8015Mod/8020  
Lab Number: 9801508-03

Sampled: 01/12/98  
Received: 01/13/98  
Analyzed: 01/13/98  
Reported: 01/15/98

QC Batch Number: GC011398BTEX21A  
Instrument ID: GCHP21

### Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte               | Detection Limit<br>ppmv | Sample Results<br>ppmv |
|-----------------------|-------------------------|------------------------|
| TPPH as Gas           | 2.4                     | N.D.                   |
| Benzene               | 0.031                   | N.D.                   |
| Toluene               | 0.027                   | N.D.                   |
| Ethyl Benzene         | 0.023                   | N.D.                   |
| Xylenes (Total)       | 0.023                   | N.D.                   |
| Chromatogram Pattern: |                         |                        |
| Surrogates            | Control Limits %        |                        |
| Trifluorotoluene      | 70                      | 130                    |
|                       |                         | % Recovery             |
|                       |                         | 82                     |

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

MIKE Gregory  
Project Manager

Page:

3



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

Delta Environmental Consults  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

Client Proj. ID: Exxon 7-3399, D094-836

Received: 01/13/98

Lab Proj. ID: 9801508

Reported: 01/15/98

## LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 8 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid

Work Order #: 9801508 -01

Reported: Jan 15, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC011398BTEX02A | GC011398BTEX02A | GC011398BTEX02A | GC011398BTEX02A | GC011398BTEX02A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |             |             |             |             |             |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| Analyst:           | A. Miraftab |
| MS/MSD #:          | 980124804   | 980124804   | 980124804   | 980124804   | 980124804   |
| Sample Conc.:      | N.D.        | N.D.        | N.D.        | N.D.        | N.D.        |
| Prepared Date:     | 1/13/98     | 1/13/98     | 1/13/98     | 1/13/98     | 1/13/98     |
| Analyzed Date:     | 1/13/98     | 1/13/98     | 1/13/98     | 1/13/98     | 1/13/98     |
| Instrument I.D. #: | GCHP2       | GCHP2       | GCHP2       | GCHP2       | GCHP2       |
| Conc. Spiked:      | 10 µg/L     | 10 µg/L     | 10 µg/L     | 30 µg/L     | 60 µg/L     |
| Result:            | 10          | 10          | 10          | 31          | 67          |
| MS % Recovery:     | 83          | 100         | 100         | 103         | 112         |
| Dup. Result:       | 9.9         | 9.8         | 10          | 31          | 66          |
| MSD % Recov.:      | 99          | 98          | 100         | 103         | 110         |
| RPD:               | 1.0         | 2.0         | 0.0         | 0.0         | 1.5         |
| RPD Limit:         | 0-25        | 0-25        | 0-25        | 0-25        | 0-25        |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK011398 | BLK011398 | BLK011398 | BLK011398 | BLK011398 |
| Prepared Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Analyzed Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Instrument I.D. #: | GCHP2     | GCHP2     | GCHP2     | GCHP2     | GCHP2     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 9.9       | 9.9       | 10        | 31        | 66        |
| LCS % Recov.:      | 99        | 99        | 100       | 103       | 110       |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid  
Work Order #: 9801508-02

Reported: Jan 15, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl Benzene   | Xylenes         | Gas             |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| QC Batch#:     | GC011398BTEX03A | GC011398BTEX03A | GC011398BTEX03A | GC011398BTEX03A | GC011398BTEX03A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        |

|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Analyst:           | A. Mirafab |
| MS/MSD #:          | 980124803  | 980124803  | 980124803  | 980124803  | 980124803  |
| Sample Conc.:      | N.D.       | N.D.       | N.D.       | N.D.       | N.D.       |
| Prepared Date:     | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    |
| Analyzed Date:     | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    |
| Instrument I.D. #: | GCHP3      | GCHP3      | GCHP3      | GCHP3      | GCHP3      |
| Conc. Spiked:      | 10 µg/L    | 10 µg/L    | 10 µg/L    | 30 µg/L    | 60 µg/L    |
| Result:            | 9.6        | 9.9        | 10         | 31         | 59         |
| MS % Recovery:     | 96         | 99         | 100        | 103        | 98         |
| Dup. Result:       | 9.7        | 10         | 10         | 33         | 61         |
| MSD % Recov.:      | 97         | 100        | 100        | 110        | 102        |
| RPD:               | 1.0        | 1.0        | 0.0        | 6.3        | 3.3        |
| RPD Limit:         | 0-25       | 0-25       | 0-25       | 0-25       | 0-25       |

| LCS #:             | BLK011398 | BLK011398 | BLK011398 | BLK011398 | BLK011398 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Prepared Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Analyzed Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Instrument I.D. #: | GCHP3     | GCHP3     | GCHP3     | GCHP3     | GCHP3     |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 9.5       | 9.8       | 10        | 31        | 58        |
| LCS % Recov.:      | 95        | 98        | 100       | 103       | 97        |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| MS/MSD | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS    | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

Mike Gregory  
Project Manager



**Sequoia  
Analytical**

|                                                                          |                                                                          |                                                    |                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 680 Chesapeake Drive<br>404 N. Wiget Lane<br>819 Striker Avenue, Suite 8 | Redwood City, CA 94063<br>Walnut Creek, CA 94598<br>Sacramento, CA 95834 | (650) 364-9600<br>(510) 988-9600<br>(916) 921-9600 | FAX (650) 364-9233<br>FAX (510) 988-9673<br>FAX (916) 921-0100 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|

Delta Environmental Consultants  
3164 Gold Camp Drive, #200  
Rancho Cordova, CA 95670  
Attention: Keoni Almeida

Client Project ID: Exxon 7-3399, D094-836  
Matrix: Liquid

Work Order #: 9801508-03

Reported: Jan 15, 1998

## QUALITY CONTROL DATA REPORT

| Analyte:       | Benzene         | Toluene         | Ethyl<br>Benzene | Xylenes         | Gas             |
|----------------|-----------------|-----------------|------------------|-----------------|-----------------|
| QC Batch#:     | GC011398BTEX21A | GC011398BTEX21A | GC011398BTEX21A  | GC011398BTEX21A | GC011398BTEX21A |
| Analy. Method: | EPA 8020        | EPA 8020        | EPA 8020         | EPA 8020        | EPA 8015M       |
| Prep. Method:  | EPA 5030        | EPA 5030        | EPA 5030         | EPA 5030        | EPA 5030        |

|                    |            |            |            |            |            |
|--------------------|------------|------------|------------|------------|------------|
| Analyst:           | T. Sortina |
| MS/MSD #:          | 9801H8301  | 9801H8301  | 9801H8301  | 9801H8301  | 9801H8301  |
| Sample Conc.:      | N.D.       | N.D.       | N.D.       | N.D.       | N.D.       |
| Prepared Date:     | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    |
| Analyzed Date:     | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    | 1/13/98    |
| Instrument I.D. #: | GCHP21     | GCHP21     | GCHP21     | GCHP21     | GCHP21     |
| Conc. Spiked:      | 10 µg/L    | 10 µg/L    | 10 µg/L    | 30 µg/L    | 60 µg/L    |
| Result:            | 9.1        | 9.4        | 9.8        | 28         | 50         |
| MS % Recovery:     | 91         | 94         | 98         | 93         | 83         |
| Dup. Result:       | 9.8        | 10         | 11         | 30         | 57         |
| MSD % Recov.:      | 98         | 100        | 110        | 100        | 95         |
| RPD:               | 7.4        | 6.2        | 12         | 6.9        | 13         |
| RPD Limit:         | 0-25       | 0-25       | 0-25       | 0-25       | 0-25       |

|                    |           |           |           |           |           |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| LCS #:             | BLK011398 | BLK011398 | BLK011398 | BLK011398 | BLK011398 |
| Prepared Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Analyzed Date:     | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   | 1/13/98   |
| Instrument I.D. #: | GCHP21    | GCHP21    | GCHP21    | GCHP21    | GCHP21    |
| Conc. Spiked:      | 10 µg/L   | 10 µg/L   | 10 µg/L   | 30 µg/L   | 60 µg/L   |
| LCS Result:        | 8.6       | 9.3       | 9.8       | 28        | 49        |
| LCS % Recov.:      | 86        | 93        | 98        | 93        | 82        |

|                       |        |        |        |        |        |
|-----------------------|--------|--------|--------|--------|--------|
| MS/MSD                | 60-140 | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS<br>Control Limits | 70-130 | 70-130 | 70-130 | 70-130 | 70-130 |

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL**

  
Mike Gregory  
Project Manager

