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Environmental Services Company
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Oakland, CA 94611
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Jennifer C. Sedlachek
Project Manager

ExxonMobil

RECEIVED

2:07 pm, May 15, 2008

Alameda County
Environmental Health

May 8, 2008

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94501-6577

Subject: Former Exxon RAS #73399, 2991 Hopyard Road, Pleasanton, California,
ACHCSA File No. RO-362

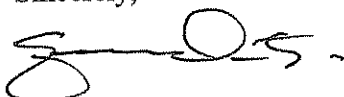
Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, First Quarter 2008* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the March 2008 sampling event.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

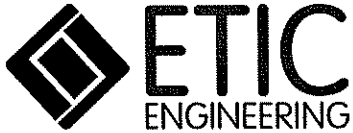
Sincerely,



JCS
Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Groundwater Monitoring Report dated May 2008

- c: w/ attachment:
Ms. Cherie McCaulou - California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Matthew Katen - Zone 7 Water Agency
Mr. Stephen Cusenza - City of Pleasanton Public Works Department
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers
Mr. Robert Ehlers - Valero Energy Corporation (pdf copy via e-mail to <robert.ehlers@valero.com>)
- c: w/o attachment:
Mr. Bryan Campbell - ETIC Engineering, Inc.



**Report of Groundwater Monitoring
First Quarter 2008**

**Former Exxon Retail Site 7-3399
2991 Hopyard Road
Pleasanton, California
ACHCSA File No. RO-362**

Prepared for

ExxonMobil Oil Corporation

Prepared by

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710

A handwritten signature in black ink that reads "K. Erik Appel".

K. Erik Appel, P.G. #8092
Senior Project Geologist



May 7, 2008
Date

May 2008

SITE CONTACTS

Site Name: Former Exxon Retail Site 73399

Site Address: 2991 Hopyard Road
Pleasanton, California

ExxonMobil Project Manager: Jennifer C. Sedlachek
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ETIC Project Manager: Karthika Thurairajah

Regulatory Oversight: Jerry T. Wickham
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INTRODUCTION

ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation for former Exxon Retail Site 73399. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities from 26 and 27 December 2007, the dates of the previous monitoring event, until 26 and 27 March 2008, the dates of the most recent monitoring event. The report also presents results for remediation system monitoring. Groundwater monitoring results, well construction details, a groundwater monitoring plan, and system monitoring results are summarized in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

GENERAL SITE INFORMATION

| | |
|----------------------------------|---|
| Site name: | Former Exxon Retail Site 73399 |
| Site address: | 2991 Hopyard Road, Pleasanton, California |
| Current property owner: | Kirk D. Morrison Trust |
| Current site use: | Active Valero-branded station and auto repair facility operated by Steve Asmann Incorporated; fuel system owned and maintained by Valero Energy Corporation |
| Current phase of project: | Groundwater monitoring |
| Tanks at site: | Three underground storage tanks (three grades of gasoline) |
| Number of wells: | 22 (16 onsite, 6 offsite) |

GROUNDWATER MONITORING SUMMARY

| | |
|---|--|
| Gauging and sampling date: | 26 and 27 March 2008 |
| Wells gauged and sampled: | MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW1-PMW6, VR1, VR2 |
| Wells gauged only: | None |
| Groundwater flow direction (Perched zone): | East-southeast |
| Groundwater gradient (Perched zone): | 0.05 |
| Groundwater flow direction (Zone 1): | Not calculated |
| Groundwater gradient (Zone 1): | Not calculated |
| Groundwater flow direction (Zone 3): | North-northwest |
| Groundwater gradient (Zone 3): | 0.0004 |
| Remediation system status during groundwater monitoring event: | Groundwater extraction system operating |
| Well screens submerged: | MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, VR2 |
| Well screens not submerged: | OW1, OW2, PMW1-PMW6, VR1 |
| Liquid-phase hydrocarbons: | Not observed or detected |
| Laboratory: | TestAmerica, Inc., Nashville, Tennessee |

Analyses performed:

- Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015B
- Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B
- Methyl tertiary butyl ether (MTBE) by EPA Method 8260B
- Ethanol by EPA Method 8260B (selected samples)

Additional comments:

None.

REMEDIATION SYSTEM SUMMARY

Groundwater Extraction System

System description:

The groundwater extraction system (GES) is capable of extracting groundwater from four wells: MW9A, OW1, OW2, and VR1. When the system is operated, groundwater is pumped, using electric submersible pumps for wells MW9A and VR1, and using pneumatic pumps for wells OW1 and OW2, through particulate filters, and through two 1,000-pound activated carbon vessels in series. The treated water is discharged to the sanitary sewer under a discharge permit issued by the Dublin San Ramon Services District.

System startup date: 12 March 2001
Active extraction wells: MW9A, VR1
Inactive extraction wells/reason: OW1, OW2

Modifications made during reporting period/reasons for modifications:

No modifications were made during the reporting period.

Status of system operation during reporting period/reasons for downtime:

The GES was operated continuously during the reporting period.

System performance data totals (totals since system startup, as of 28 March 2008):

Groundwater extracted: 3,667,030 gallons
Pounds of TPH removed: 4.205 (calculated as the sum of TPH-g and TPH as diesel)
Pounds of benzene removed: 0.0192
Pounds of MTBE removed: 2.361

GES proposed work:

The GES will continue to be operated and monitored.

ADDITIONAL ACTIVITIES PERFORMED

No additional activities were performed.

CONCLUSIONS AND RECOMMENDATIONS

Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

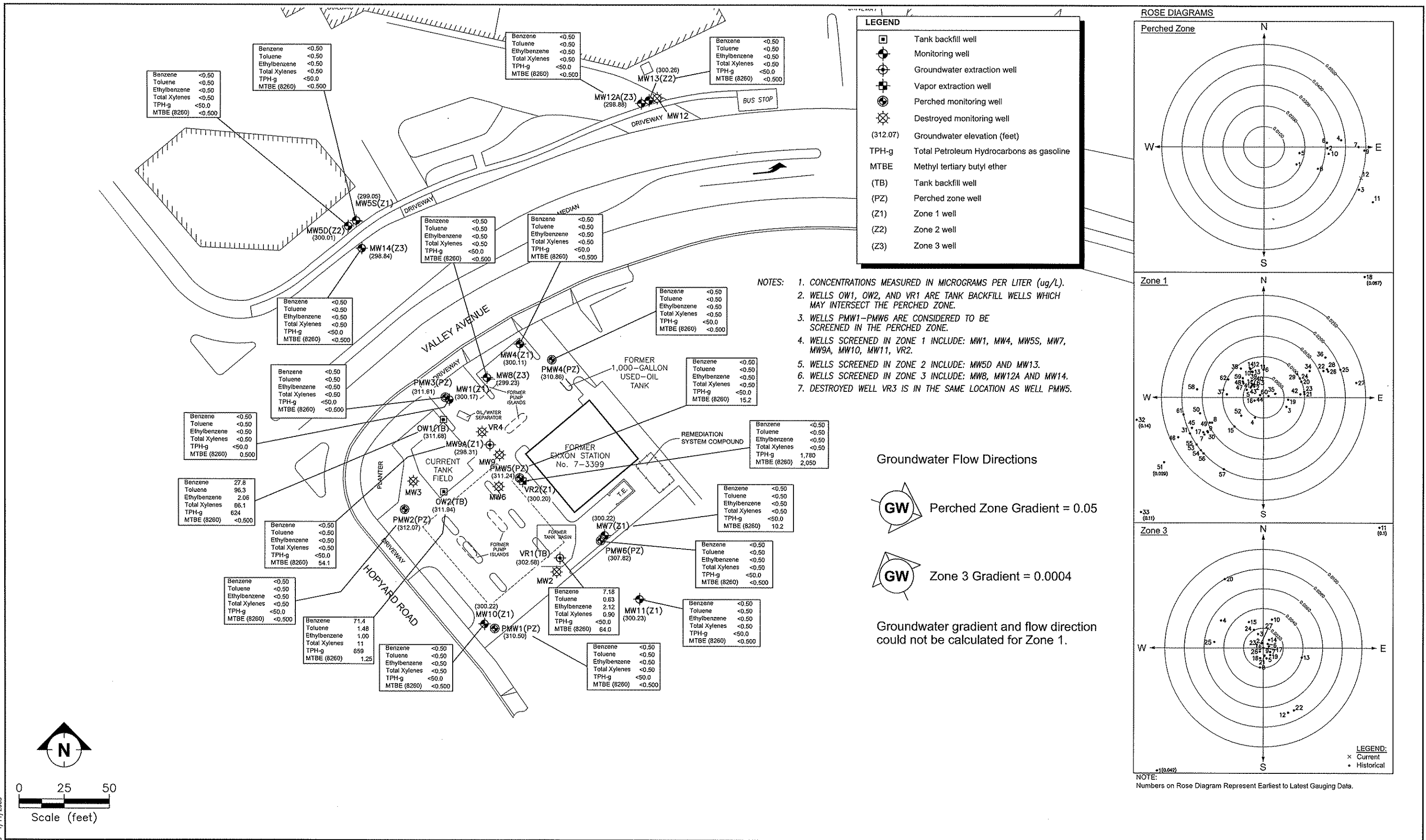
Attachments:

- Figure 1: Site Map Showing Groundwater Elevations, Analytical Results, and Rose Diagrams
- Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction
- Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction
- Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE Removed by Groundwater Extraction

- Table 1: Well Construction Details
- Table 2: Groundwater Monitoring Data
- Table 3: Groundwater Analytical Results for Oxygenates and Additives
- Table 4: Groundwater Monitoring Plan
- Table 5: Operation and Performance Data - Groundwater Extraction System
- Table 6: Summary of Analytical Results - Groundwater Extraction System
- Table 7A: Rose Diagram Data: Perched Zone
- Table 7B: Rose Diagram Data: Zone 1
- Table 7C: Rose Diagram Data: Zone 3

- Appendix A: Field Protocols
- Appendix B: Field Documents
- Appendix C: Laboratory Analytical Reports and Chain-of-Custody Documentation

Figures



FILENAME: 102008.DWG 4/11/2008

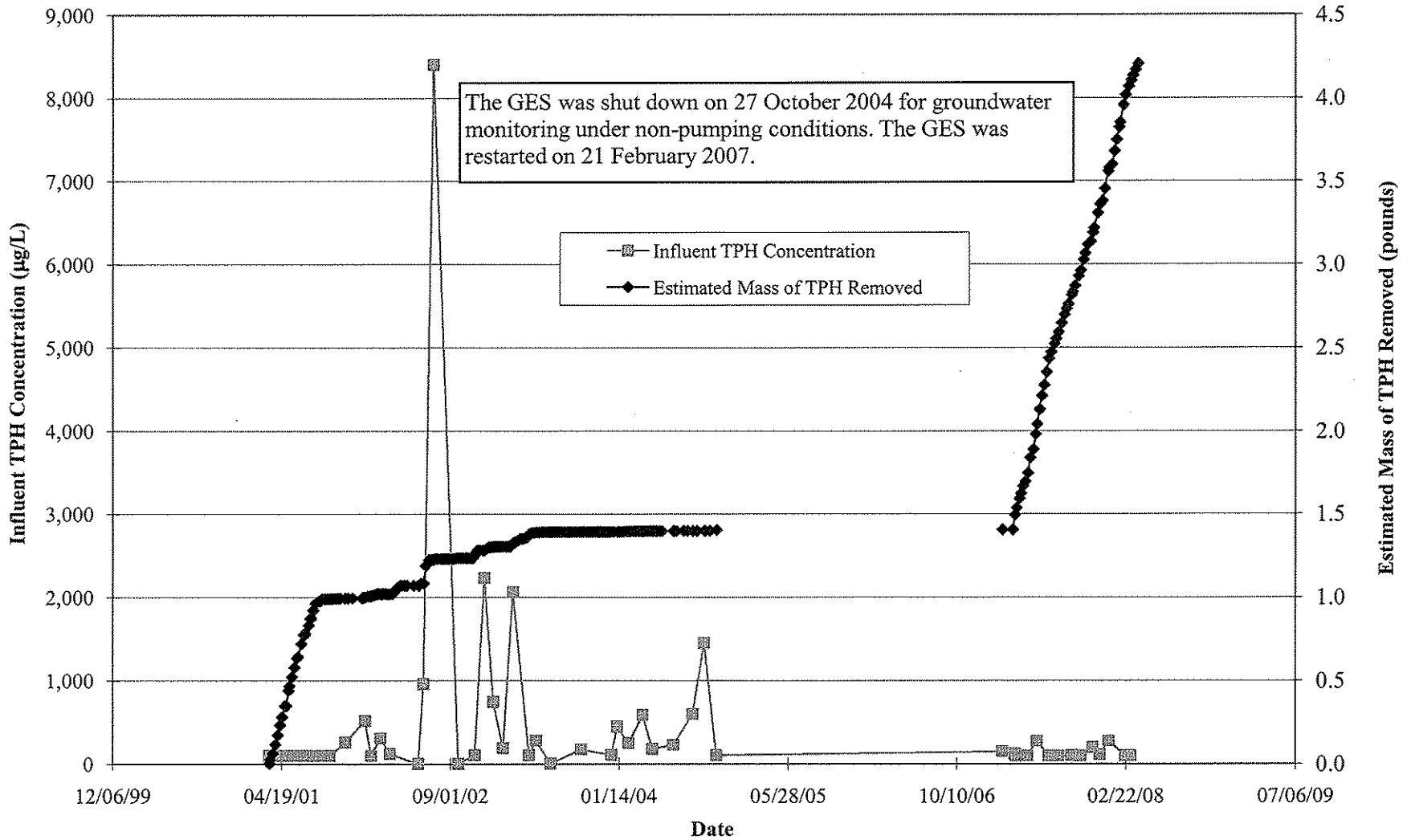
Scale (feet)

ETIC ENGINEERING

SITE MAP SHOWING GROUNDWATER ELEVATIONS, ANALYTICAL RESULTS, AND ROSE DIAGRAMS
FORMER EXXON RS 73399
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA
26 AND 27 MARCH 2008

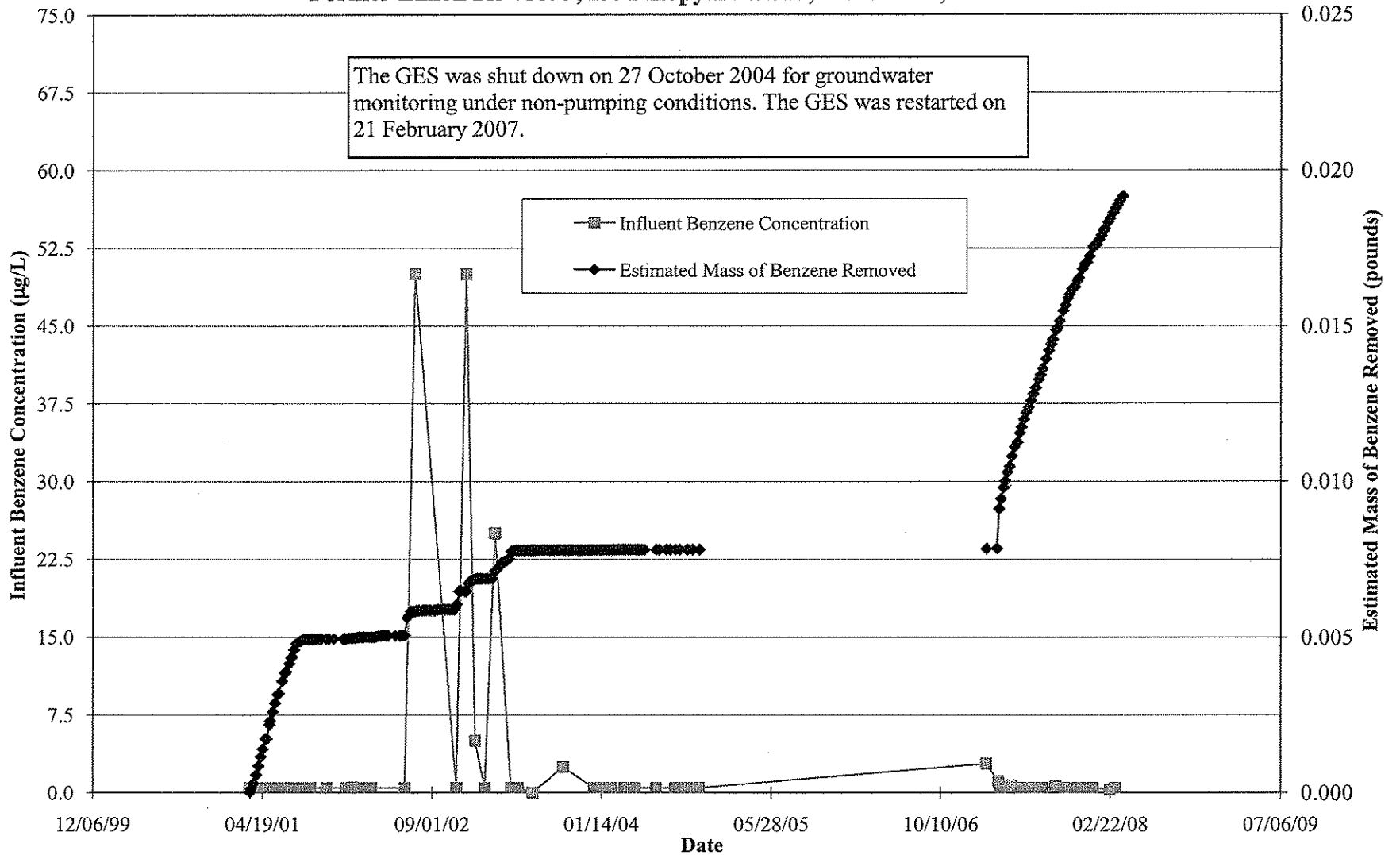
FIGURE: 1

**Figure 2: Influent TPH Concentrations and Estimated Mass of TPH
Removed by Groundwater Extraction
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



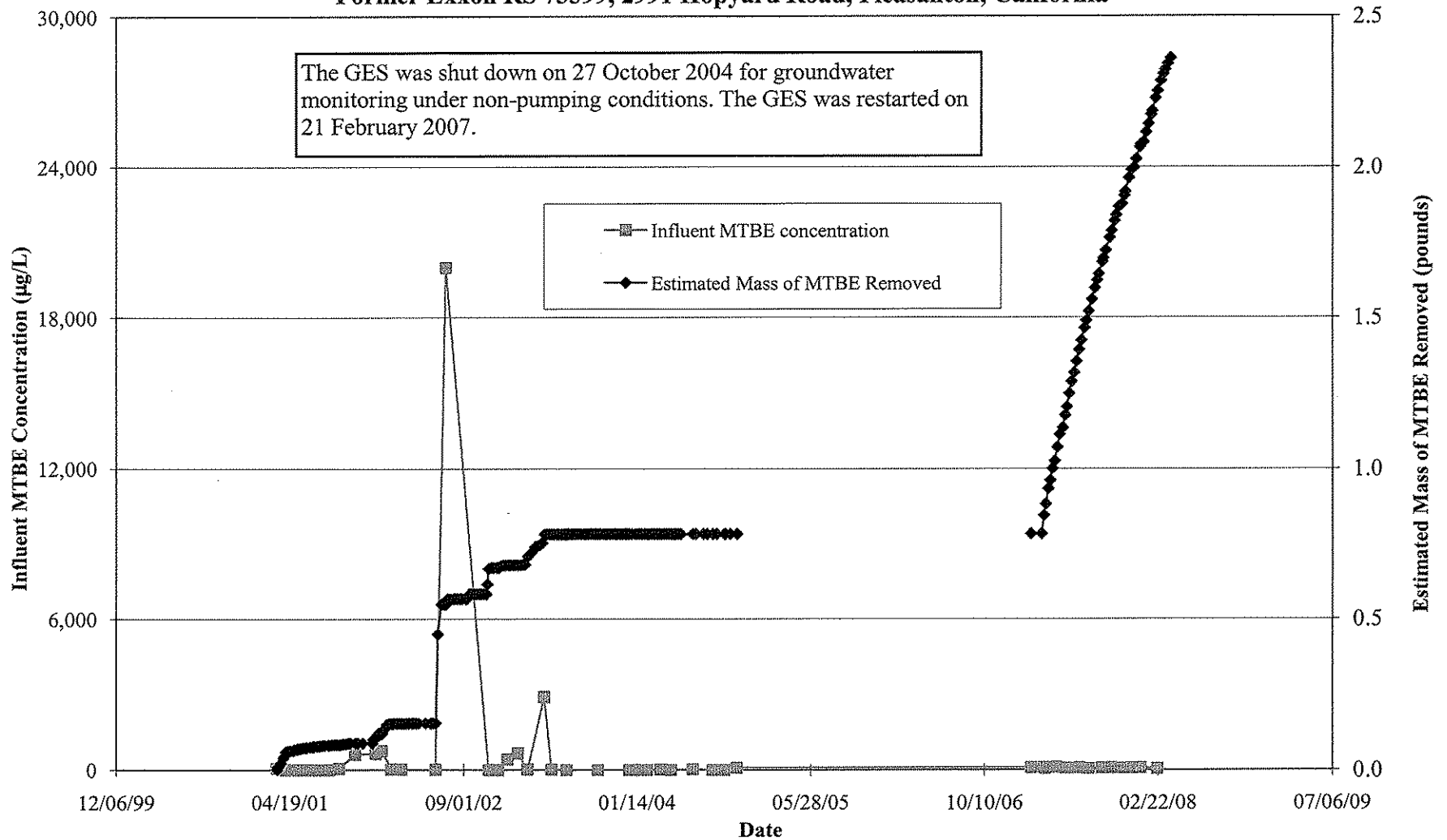
Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.
 TPH = Total Petroleum Hydrocarbons.
 µg/L = Micrograms per liter.

**Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.
µg/L = Micrograms per liter.

**Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE Removed by Groundwater Extraction
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.
 MTBE = Methyl tertiary butyl ether.
 µg/L = Micrograms per liter.

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | | Well Installation Date | Elevation TOC (feet) | Casing Material | Total Depth (feet) | Well Depth (feet) | Borehole Diameter (inches) | Casing Diameter (inches) | Screened Interval (feet) | Slot Size (inches) | Filter Pack Interval (feet) | Filter Pack Material | Water Bearing Zone |
|-------------|------|------------------------|----------------------|-----------------|--------------------|-------------------|----------------------------|--------------------------|--------------------------|--------------------|-----------------------------|----------------------|--------------------|
| MW1 | d | 04/01/88 | 320.52 | -- | 57 | 57 | -- | 4 | 32-57 | 0.020 | 30-57 | -- | Zone 1 |
| MW2 | a | 04/02/88 | | -- | 57 | 57 | -- | 4 | 37-57 | 0.020 | 34-57 | -- | -- |
| MW3 | a | 04/04/88 | | -- | 60 | 56 | -- | 4 | 36-56 | 0.020 | 35-60 | -- | -- |
| MW4 | d | 04/06/88 | 321.56 | -- | 60 | 57 | -- | 4 | 37-57 | 0.020 | 36-60 | -- | Zone 1 |
| MW5D | d | 05/10/88 | 321.79 | -- | 82.0 | 77.5 | -- | 4 | 67.5-77.5 | 0.020 | 64-77.5 | -- | Zone 2 |
| MW5S | d | 05/11/88 | 320.52 | -- | 58 | 55 | -- | 4 | 40-55 | 0.020 | 37.5-58 | -- | Zone 1 |
| MW6 | a | 05/11/88 | | -- | 59 | 55 | -- | 4 | 40-55 | 0.020 | 36-59 | -- | -- |
| MW7 | d | 07/12/88 | 321.27 | -- | 56.5 f | 53 | -- | 5 | 28-53 | 0.020 | 25-56.5 | -- | Zone 1 |
| MW8 | d | 09/30/89 | 321.86 | PVC | 140 | 133 | 14 | 4 | 118-133 | 0.020 | 114-133 | -- | Zone 3 |
| MW9 | a | 10/04/89 | | PVC | 57.5 | 54.5 | 10 | 4 | 34.5-54.5 | 0.020 | 34-54.5 | -- | -- |
| MW9A | d | 11/03/00 | 321.27 | PVC | 59 | 58 | 12.25 | 6 | 35-55 55-58 c | 0.020 | 33-58 | #3 Sand | Zone 1 |
| MW10 | d | 10/06/89 | 322.99 | PVC | 60.5 | 60 | 10 | 4 | 40-60 | 0.020 | 38-60 | -- | Zone 1 |
| MW11 | d | 11/02/89 | 321.73 | PVC | 55.5 | 55 | 10 | 4 | 35-55 | 0.020 | 33-55 | -- | Zone 1 |
| MW12 | a | 08/17/00 | | PVC | 132 | 131.5 | 8.33 | 2 | 114.5-131.5 | 0.020 | 112.5-132 | #3 Sand | -- |
| MW12A | d | 08/30/00 | 322.62 | PVC | 136 | 130.5 | 8.33 | 2 | 115.5-130.5 | 0.020 | 113.5-130.5 | #3 Sand | Zone 3 |
| MW13 | d, b | 08/23/00 | 322.71 | PVC and Steel | 73 | 72 | 8.33 | 2 | 61.5-72 | 0.020 | 57.5-73 | #3 Sand | Zone 2 |

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Well Installation Date | Elevation TOC (feet) | Casing Material | Total Depth (feet) | Well Depth (feet) | Borehole Diameter (inches) | Casing Diameter (inches) | Screened Interval (feet) | Slot Size (inches) | Filter Pack Interval (feet) | Filter Pack Material | Water Bearing Zone |
|-------------|------------------------|----------------------|-----------------|--------------------|-------------------|----------------------------|--------------------------|--------------------------|--------------------|-----------------------------|----------------------|--------------------|
| MW14 | d 08/29/00 | 321.24 | PVC | 143 | 136 | 8.33 | 2 | 121.5-136.5 | 0.020 | 119.5-143 | #3 Sand | Zone 3 |
| OW1 | Tank backfill well | 321.44 | -- | -- | -- | -- | 4 | e | -- | -- | -- | Tank backfill |
| OW2 | d Tank backfill well | 321.55 | -- | -- | -- | -- | 4 | e | -- | -- | -- | Tank backfill |
| PMW1 | d 12/16/99 | 322.75 | PVC | 16 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| PMW2 | d 12/16/99 | 322.37 | PVC | 16 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| PMW3 | d 12/16/99 | 321.27 | PVC | 16 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| PMW4 | d 12/16/99 | 321.37 | PVC | 16 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| PMW5 | d 12/16/99 | 320.04 | PVC | 35.5 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| PMW6 | d 12/17/99 | 321.38 | PVC | 16 | 16 | 10 | 4 | 6-16 | 0.010 | 5.5-16 | #2/12 Sand | Perched Zone |
| VR1 | d 10/24/88 | 321.00 | PVC | 30 | 30 | 10 | 4 | 10-30 | 0.020 | 10-30 | -- | Tank backfill |
| VR2 | 11/20/89 | 320.18 | PVC | 45.5 | 45 | 8 | 2 | 35-45 | 0.020 | 33-45.5 | -- | Zone 1 |
| VR3 | a 11/20/89 | | PVC | 35.5 | 35 | 8 | 2 | 5-35 | 0.020 | 4-35.5 | -- | -- |
| VR4 | a 11/24/89 | | PVC | 35.5 | 32.5 | 8 | 2 | 12.5-32.5 | 0.020 | 4-35.5 | -- | -- |

Notes:

- a Well destroyed.
- b PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.
- c Depth of PVC sump at base of well.

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Well Installation Date | Elevation TOC (feet) | Casing Material | Total Depth (feet) | Well Depth (feet) | Borehole Diameter (inches) | Casing Diameter (inches) | Screened Interval (feet) | Slot Size (inches) | Filter Pack Interval (feet) | Filter Pack Material | Water Bearing Zone |
|-------------|--|----------------------|-----------------|--------------------|-------------------|----------------------------|--------------------------|--------------------------|--------------------|-----------------------------|----------------------|--------------------|
| d | Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound bridge over Mocho Canal. Elevation = 330.55 feet. | | | | | | | | | | | |
| e | Well screen is visible near surface and is assumed to extend to near total depth. | | | | | | | | | | | |
| f | The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing. | | | | | | | | | | | |
| NM | Not measured. | | | | | | | | | | | |
| PVC | Polyvinyl chloride. | | | | | | | | | | | |
| TOC | Top of casing. | | | | | | | | | | | |
| -- | Information not available. | | | | | | | | | | | |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW1 | 04/02/88 | 321.44 | NM | NC | NM | <0.5 | 1.7 | <0.5 | <0.5 | <20 | NA |
| MW1 | 04/06/88 | 321.44 | 36.34 | 285.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/08/88 | 321.44 | 36.29 | 285.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/19/88 | 321.44 | 36.36 | 285.08 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/06/88 | 321.44 | 38.16 | 283.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/23/88 | 321.44 | 38.71 | 282.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/28/88 | 321.44 | 39.16 | 282.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 07/06/88 | 321.44 | 39.73 | 281.71 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 07/13/88 | 321.44 | 40.22 | 281.22 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 08/12/88 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 08/26/88 | 321.44 | 41.90 | 279.54 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/07/88 | 321.44 | 42.27 | 279.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 12/07/88 | 321.44 | 43.94 | 277.50 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 12/19/88 | 321.44 | 43.70 | 277.74 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 02/09/89 | 321.44 | 42.53 | 278.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/03/89 | 321.44 | NM | NC | NM | 1.6 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 03/08/89 | 321.44 | 41.96 | 279.48 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/03/89 | 321.44 | 41.59 | 279.85 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/26/89 | 321.44 | 41.67 | 279.77 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/30/89 | 321.44 | 43.79 | 277.65 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 07/17/89 | 321.44 | 44.74 | 276.70 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 23 | NA |
| MW1 | 07/18/89 | 321.44 | 44.76 | 276.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 07/19/89 | 321.44 | 44.82 | 276.62 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 07/20/89 | 321.44 | 44.85 | 276.59 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 07/21/89 | 321.44 | 44.95 | 276.49 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 07/26/89 | 321.44 | 45.42 | 276.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 08/02/89 | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 08/03/89 | 321.44 | 46.18 | 275.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 08/17/89 | 321.44 | 47.12 | 274.32 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/13/89 | 321.44 | 49.08 | 272.36 | 0.00 | 39 | 0.6 | <0.5 | 5.1 | 220 | NA |
| MW1 | 11/28/89 | 321.44 | 50.21 | 271.23 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 12/20/89 | 321.44 | NM | NC | NM | 56 | 0.72 | <0.5 | 0.71 | 220 | NA |
| MW1 | 01/09/90 | 321.44 | 49.31 | 272.13 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 01/25/90 | 321.44 | NM | NC | NM | 18 | 1.6 | <0.5 | 1.8 | 57 | NA |
| MW1 | 01/26/90 | 321.44 | 49.29 | 272.15 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW1 | 02/23/90 | 321.44 | 49.02 ^a | 272.42 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 02/23/90 | 321.44 | 49.02 | 272.42 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 02/27/90 | 321.44 | NM | NC | NM | 3.2 | 2.3 | <0.5 | 3.2 | 55 | NA |
| MW1 | 03/26/90 | 321.44 | 48.71 ^a | 272.73 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 03/26/90 | 321.44 | 48.70 | 272.74 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/18/90 | 321.44 | 48.79 | 272.65 | 0.00 | 1.1 | 1.6 | <0.5 | 3.1 | 25 | NA |
| MW1 | 05/17/90 | 321.44 | 49.40 | 272.04 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 06/11/90 | 321.44 | 50.83 | 270.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 07/30/90 | 321.44 | 52.17 | 269.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 08/27/90 | 321.44 | 53.44 | 268.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW1 | 09/28/90 | 321.44 | 53.40 | 268.04 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 12/27/90 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 03/20/91 | 321.44 | 53.35 | 268.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/20/91 | 321.44 | 53.55 | 267.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/12/91 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 12/30/91 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 01/30/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 02/16/93 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 03/02/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 03/24/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 04/14/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 05/21/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 06/08/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 07/14/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 08/10/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 09/16/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 10/07/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 11/09/92 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW1 | 12/10/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 01/26/93 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 02/16/93 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 03/11/93 | 321.44 | 53.09 | 268.35 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 04/12/93 | 321.44 | 53.32 | 268.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/01/93 | 321.44 | 53.40 | 268.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 07/15/93 | 321.44 | 59.80 | 261.64 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|----------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW1 | 08/15/93 | 321.44 | 53.45 | 267.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/29/93 | 321.44 | 53.43 | 268.01 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/30/93 | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 10/28/93 | 321.44 | 53.38 | 268.06 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 11/23/93 | 321.44 | 53.46 | 267.98 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 11/24/93 | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 03/10-11/94 | 321.44 | 53.46 | 267.98 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 05/04-05/94 | 321.44 | 53.34 | 268.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 09/01/94 ^e | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 11/16/94 | 321.44 | 52.09 | 269.35 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 02/15/95 | 321.44 | 49.41 | 272.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 05/09/95 | 321.44 | 39.97 | 281.47 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 08/21/95 | 321.44 | 40.68 | 280.76 | 0.00 | <0.5 | 0.83 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 11/30/95 | 321.44 | 38.99 | 282.45 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW1 | 03/28/96 | 321.44 | 35.70 | 285.74 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW1 | 05/31/96 | 321.44 | 34.17 | 287.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 52 | <5.0 |
| MW1 | 08/28/96 | 321.44 | 38.37 | 283.07 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW1 | 11/18/96 | 321.44 | 38.40 | 283.04 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW1 | 02/28/97 | 321.44 | 33.29 | 288.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 05/23/97 | 321.44 | 33.63 | 287.81 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 09/23/97 | 321.44 | 38.05 | 283.39 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 29 |
| MW1 | 12/30/97 | 321.44 | 36.74 | 284.70 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW1 | 03/24/98 | 321.44 | 31.65 | 289.79 | 0.00 | 1.4 | 2.5 | <0.5 | 1.4 | <50 | 16 |
| MW1 | 06/15/98 | 321.44 | 29.28 | 292.16 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 22 |
| MW1 | 09/11/98 | 321.44 | 34.94 | 286.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 12/09/98 | 321.44 | 31.14 | 290.30 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW1 | 03/31/99 | 321.44 | 28.10 | 293.34 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 124/131f |
| MW1 | 06/30/99 | 321.44 | 33.94 | 287.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 08/03/99 | 321.44 | 37.94 | 283.50 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/24/99 | 320.52 | 44.92 | 275.60 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW1 | 12/22/99 | 320.52 | 9.93 | 310.59 | 0.00 | 1.9 | 1.4 | 1.5 | 7.3 | <50 | 990f |
| MW1 | 01/21/00 | 320.52 | 39.35 | 281.17 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW1 | 04/04/00 | 320.52 | 34.70 | 285.82 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW1 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW1 | 06/28/00 | 320.52 | 39.72 | 280.80 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW1 | 09/26/00 | 320.52 | 43.26 | 277.26 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW1 | 12/28/00 | 320.52 | 42.90 | 277.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW1 | 03/28/01 | 320.52 | 42.36 | 278.16 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW1 | 06/25/01 | 320.52 | 45.51 | 275.01 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 09/26/01 | 320.52 | 53.21 | 267.31 | 0.00 | 3.0 | 4.4 | 1.2 | 5.2 | <50 | <2.5 |
| MW1 | 12/17/01 | 320.52 | 53.21 | 267.31 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW1 | 03/18/02 | 320.52 | 52.31 | 268.21 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW1 | 06/17/02 | 320.52 | 52.67 | 267.85 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/18/02 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW1 | 09/16/02 | 320.52 | 53.46 | 267.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW1 | 12/17/02 | 320.52 | 53.53 | 266.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/28/03 | 320.52 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 06/16/03 | 320.52 | 53.23 | 267.29 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW1 | 09/22/03 | 320.52 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW1 | 12/22/03 | 320.52 | 53.52 | 267.00 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/23/04 | 320.52 | 53.45 | 267.07 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/21/04 | 320.52 | 53.47 | 267.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/22/04 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW1 | 09/20/04 | 320.52 | 53.63 | 266.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/21/04 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW1 | 12/20/04 | 320.52 | 53.62 | 266.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW1 | 03/28/05 | 320.52 | 50.48 | 270.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/29/05 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.70f |
| MW1 | 06/20/05 | 320.52 | 43.40 | 277.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/21/05 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW1 | 09/25/05 | 320.52 | 43.88 | 276.64 | 0.00 | <0.5 | <0.5 | 1.37 | 8.07 | <50 | <0.5f |
| MW1 | 12/21/05 | 320.52 | 38.80 | 281.72 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW1 | 03/21/06 | 320.52 | 28.70 | 291.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/22/06 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW1 | 06/22/06 | 320.52 | 26.63 | 293.89 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW1 | 09/19/06 | 320.52 | 28.21 | 292.31 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW1 | 12/19/06 | 320.52 | 23.80 | 296.72 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 12/20/06 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.94f |
| MW1 | 03/20/07 | 320.52 | 17.67 | 302.85 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/21/07 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW1 | 06/19/07 | 320.52 | 26.13 | 294.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 06/20/07 | 320.52 | NM | NC | NM | 0.63 | <0.50 | <0.50 | 2.12 | <50.0 | <0.500f |
| MW1 | 09/18/07 | 320.52 | 25.47 | 295.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 09/19/07 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW1 | 12/26/07 | 320.52 | 19.30 | 301.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 12/27/07 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.500f |
| MW1 | 03/26/08 | 320.52 | 20.35 | 300.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW1 | 03/27/08 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| | | | | | | | | | | | |
| MW2 | 04/02/88 | NM | NM | NC | 0.25 | NS | NS | NS | NS | NS | NS |
| MW2 | 04/04/88 | NM | NM | NC | 1.5 | NS | NS | NS | NS | NS | NS |
| MW2 | 04/05/88 | NM | NM | NC | 1.5 | NS | NS | NS | NS | NS | NS |
| MW2 | 04/06/88 | NM | 39.31 | NC | 3.2 | NS | NS | NS | NS | NS | NS |
| MW2 | 04/08/88 | NM | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW2 | 04/19/88 | NM | 38.90 | NC | 2.48 | NS | NS | NS | NS | NS | NS |
| MW2 | 06/06/88 | NM | 38.78 | NC | 0.26 | NS | NS | NS | NS | NS | NS |
| MW2 | 06/23/88 | NM | 39.23 | NC | 0.13 | NS | NS | NS | NS | NS | NS |
| MW2 | 06/28/88 | NM | 39.72 | NC | NM | NS | NS | NS | NS | NS | NS |
| MW2 | 07/06/88 | NM | 40.31 | NC | Slight sheen | 25,700 | 18,500 | 2,900 | 21,400 | 62,000 | NA |
| MW2 | 07/12/88 | | Well destroyed. | | | | | | | | |
| | | | | | | | | | | | |
| MW3 | 04/06/88 | NM | 37.19 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 20 | NA |
| MW3 | 04/08/88 | NM | 37.14 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW3 | 04/19/88 | NM | 37.22 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW3 | 06/06/88 | NM | 39.02 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW3 | 06/23/88 | NM | 39.58 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW3 | 06/28/88 | NM | 40.04 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW3 | 07/06/88 | NM | 40.60 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW3 | 07/13/88 | NM | 41.09 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW3 | 08/12/88 | NM | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW3 | 08/26/88 | NM | 42.77 | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW3 | 08/29/88 | | Well destroyed. | | | | | | | | |
| | | | | | | | | | | | |
| MW4 | 04/08/88 | 321.56 | 36.41 | 285.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 04/11/88 | 321.56 | NM | NC | NM | 1.8 | 16.3 | 0.6 | 7.1 | 80 | NA |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW4 | 04/19/88 | 321.56 | 36.51 | 285.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/06/88 | 321.56 | 38.26 | 283.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/23/88 | 321.56 | 38.83 | 282.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/28/88 | 321.56 | 39.28 | 282.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/06/88 | 321.56 | 39.85 | 281.71 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW4 | 07/13/88 | 321.56 | 40.31 | 281.25 | 0.00 | <0.5 | 0.9 | <0.5 | <0.5 | <20 | NA |
| MW4 | 08/12/88 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 08/26/88 | 321.56 | 42.01 | 279.55 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/07/88 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 12/07/88 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 12/19/88 | 321.56 | 43.83 | 277.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 02/09/89 | 321.56 | 42.67 | 278.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/08/89 | 321.56 | 42.11 | 279.45 | 0.00 | 3.8 | 1.0 | <0.5 | <0.5 | 440 | NA |
| MW4 | 04/03/89 | 321.56 | 41.73 | 279.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 04/26/89 | 321.56 | 41.79 | 279.77 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/30/89 | 321.56 | 43.88 | 277.68 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 100 | NA |
| MW4 | 07/17/89 | 321.56 | 44.85 | 276.71 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 390 | NA |
| MW4 | 07/18/89 | 321.56 | 44.88 | 276.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/19/89 | 321.56 | 44.92 | 276.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/20/89 | 321.56 | 44.98 | 276.58 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 200 | NA |
| MW4 | 07/21/89 | 321.56 | 45.04 | 276.52 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/26/89 | 321.56 | 45.50 | 276.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 66 | NA |
| MW4 | 08/02/89 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 08/03/89 | 321.56 | 46.28 | 275.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 08/17/89 | 321.56 | 47.22 | 274.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/13/89 | 321.56 | 49.19 | 272.37 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW4 | 11/28/89 | 321.56 | 50.34 | 271.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 12/20/89 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW4 | 01/09/90 | 321.56 | 49.47 | 272.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 01/26/90 | 321.56 | 49.36 | 272.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 02/23/90 | 321.56 | 49.18 ^a | 272.38 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 02/23/90 | 321.56 | 49.15 | 272.41 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/26/90 | 321.56 | 48.84 ^a | 272.72 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW4 | 03/26/90 | 321.56 | 48.83 | 272.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 04/18/90 | 321.56 | 48.90 | 272.66 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW4 | 05/17/90 | 321.56 | 50.03 | 271.53 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/11/90 | 321.56 | 50.98 | 270.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/30/90 | 321.56 | 53.57 | 267.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 08/01/90 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW4 | 08/27/90 | 321.56 | 53.61 | 267.95 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/28/90 | 321.56 | 53.57 | 267.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 12/27/90 | 321.56 | 53.68 | 267.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 03/20/91 | 321.56 | 53.56 | 268.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 06/20/91 | 321.56 | 53.75 | 267.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/12/91 | 321.56 | 53.70 | 267.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 12/30/91 | 321.56 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW4 | 01/30/92 | 321.56 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW4 | 03/02/92 | 321.56 | 53.83 | 267.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/24/92 | 321.56 | 53.73 | 267.83 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 04/14/92 | 321.56 | 53.76 | 267.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 05/21/92 | 321.56 | 54.73 | 266.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/08/92 | 321.56 | 53.80 | 267.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/14/92 | 321.56 | 53.60 | 267.96 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 08/10/92 | 321.56 | 53.71 | 267.85 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/16/92 | 321.56 | 53.89 | 267.67 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 10/07/92 | 321.56 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW4 | 11/09/92 | 321.56 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW4 | 12/10/92 | 321.56 | 53.83 | 267.73 | 0.00 | 57 | 34 | 11 | 200 | 600 | NA |
| MW4 | 01/26/93 | 321.56 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW4 | 02/16/93 | 321.56 | 53.64 | 267.92 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/11/93 | 321.56 | 53.54 | 268.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 04/12/93 | 321.56 | 53.62 | 267.94 | 0.00 | 20 | 10 | 22 | 80 | 360 | NA |
| MW4 | 06/01/93 | 321.56 | 53.52 | 268.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 07/15/93 | 321.56 | 53.80 | 267.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 08/15/93 | 321.56 | 53.65 | 267.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/29/93 | 321.56 | 54.23 | 267.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/30/93 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 10/28/93 | 321.56 | 53.54 | 268.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 11/23/93 | 321.56 | 53.57 | 267.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 11/24/93 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|---|-----------------------|------------------------------|----------------------|----------------------|---------|--------------|---------------|-------|--------------|
| | | | | | | Benzene | Toluene | Ethylbenzene | Total Xylenes | TPH-g | MTBE |
| MW4 | 03/10-11/94 | 321.56 | 53.64 | 267.92 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 05/04-05/94 | 321.56 | 53.54 | 268.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 09/01/94 ^e | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 11/16/94 | 321.56 | 52.96 | 268.60 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 02/15/95 | 321.56 | 50.37 | 271.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 05/09/95 | 321.56 | 44.86 | 276.70 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW4 | 08/21/95 | 321.56 | 41.71 | 279.85 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.6 |
| MW4 | 11/30/95 | 321.56 | 39.95 | 281.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW4 | 03/28/96 | 321.56 | 36.76 | 284.80 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW4 | 05/31/96 | 321.56 | 35.19 | 286.37 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW4 | 08/28/96 | 321.56 | 39.39 | 282.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 11/18/96 | 321.56 | 39.42 | 282.14 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 02/28/97 | 321.56 | 34.38 | 287.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 05/23/97 | 321.56 | 34.66 | 286.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/23/97 | 321.56 | 39.05 | 282.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW4 | 12/30/97 | 321.56 | 37.78 | 283.78 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/24/98 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 06/15/98 | 321.56 | 30.32 | 291.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/11/98 | 321.56 | 35.97 | 285.59 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW4 | 12/09/98 | 321.56 | 32.93 | 288.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/31/99 | 321.56 | 29.71 | 291.85 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW4 | 06/30/99 | 321.56 | 34.99 | 286.57 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.65/3.12f,h |
| MW4 | 08/03/99 | 321.56 | 38.52 | 283.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/24/99 | 321.56 | 42.93 | 278.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.12f |
| MW4 | 12/22/99 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 04/04/00 | 321.56 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW4 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW4 | 06/28/00 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW4 | 09/26/00 | 321.56 | 44.24 | 277.32 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW4 | 12/28/00 | 321.56 | 43.92 | 277.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW4 | 03/28/01 | 321.56 | 43.39 | 278.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW4 | 06/25/01 | 321.56 | 46.56 | 275.00 | 0.00 | <0.5 | <0.5 | <0.5 | 0.66 | <50 | <2.5 |
| MW4 | 09/26/01 | 321.56 | 53.51 | 268.05 | 0.00 | <0.5 | 0.69 | <0.5 | 0.96 | <50 | <2.5 |
| MW4 | 12/17/01 | 321.56 | 53.51 | 268.05 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW4 | 03/18/02 | 321.56 | 53.28 | 268.28 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW4 | 03/19/02 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 06/17/02 | 321.56 | 53.57 | 267.99 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 09/16/02 | 321.56 | 53.63 | 267.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW4 | 12/17/02 | 321.56 | 53.68 | 267.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 03/28/03 | 321.56 | 53.70 | 267.86 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 06/16/03 | 321.56 | 53.56 | 268.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 09/22/03 | 321.56 | 53.69 | 267.87 | 0.00 | <0.5 | 1.0 | <0.5 | 0.8 | <50 | <0.5 |
| MW4 | 12/22/03 | 321.56 | 53.66 | 267.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 03/23/04 | 321.56 | 53.61 | 267.95 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 06/21/04 | 321.56 | 53.64 | 267.92 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/22/04 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW4 | 09/20/04 | 321.56 | 53.75 | 267.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/21/04 | 321.56 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 12/20/04 | 321.56 | 53.67 | 267.89 | 0.00 | <0.5 | 0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW4 | 03/28/05 | 321.56 | 51.62 | 269.94 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.10f |
| MW4 | 06/20/05 | 321.56 | 44.40 | 277.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/25/05 | 321.56 | 44.92 | 276.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 09/26/05 | 321.56 | NM | NC | NM | 0.57 | <0.5 | <0.5 | 1.20 | <50 | <0.5f |
| MW4 | 12/21/05 | 321.56 | 39.81 | 281.75 | 0.00 | <0.5 | <0.5 | <0.5 | 0.76 | <50 | <0.5f |
| MW4 | 03/21/06 | 321.56 | 29.66 | 291.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/22/06 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW4 | 06/22/06 | 321.56 | 25.21 | 296.35 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 09/19/06 | 321.56 | 29.24 | 292.32 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 12/19/06 | 321.56 | 24.88 | 296.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 12/20/06 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 03/20/07 | 321.56 | 18.70 | 302.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/21/07 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 06/19/07 | 321.56 | 27.17 | 294.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 06/20/07 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 09/18/07 | 321.56 | 26.60 | 294.96 | 0.00 | <0.50 | <0.50 | <0.50 | 0.51 | <50.0 | <0.500f |
| MW4 | 12/26/07 | 321.56 | 20.34 | 301.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 12/27/07 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW4 | 03/26/08 | 321.56 | 21.45 | 300.11 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW4 | 03/27/08 | 321.56 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5D | 05/25/88 | 321.79 | 38.55 | 283.24 | 0.00 | <0.5 | 3.1 | <0.5 | <0.5 | <20 | NA |
| MW5D | 06/06/88 | 321.79 | 38.90 | 282.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 06/23/88 | 321.79 | 39.56 | 282.23 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 06/28/88 | 321.79 | 40.23 | 281.56 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 07/06/88 | 321.79 | 40.69 | 281.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 07/13/88 | 321.79 | 41.22 | 280.57 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 40 | NA |
| MW5D | 08/12/88 | 321.79 | 42.34 | 279.45 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 08/26/88 | 321.79 | 42.60 | 279.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/07/88 | 321.79 | 42.99 | 278.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 12/07/88 | 321.79 | 44.58 | 277.21 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 02/09/89 ^c | 321.79 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW5D | 03/08/89 ^d | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 03/08/89 | 321.79 | 42.49 | 279.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 04/03/89 | 321.79 | 42.21 | 279.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 04/26/89 | 321.79 | 42.36 | 279.43 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 06/30/89 | 321.79 | 44.79 | 277.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 07/17/89 | 321.79 | 45.73 | 276.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 07/18/89 | 321.79 | 45.75 | 276.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 07/19/89 | 321.79 | 44.89 | 276.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 07/20/89 | 321.79 | 46.02 | 275.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 07/21/89 | 321.79 | 46.18 | 275.61 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 07/26/89 | 321.79 | 46.83 | 274.96 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 08/02/89 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 08/03/89 | 321.79 | 47.67 | 274.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 08/17/89 | 321.79 | 48.27 | 273.52 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/13/89 | 321.79 | 50.60 | 271.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 11/28/89 | 321.79 | 51.16 | 270.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 12/20/89 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 01/09/90 | 321.79 | 50.42 | 271.37 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 01/26/90 | 321.79 | 50.10 | 271.69 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 02/23/90 | 321.79 | 50.08 | 271.71 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 03/26/90 | 321.79 | 49.77 | 272.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 04/18/90 | 321.79 | 49.80 | 271.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 05/17/90 | 321.79 | 51.32 | 270.47 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 06/11/90 | 321.79 | 52.10 | 269.69 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5D | 07/30/90 | 321.79 | 53.47 | 268.32 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 08/01/90 | 321.79 | NM | NM | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5D | 08/27/90 | 321.79 | 58.24 | 263.55 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/29/90 | 321.79 | 60.70 | 261.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 12/27/90 | 321.79 | 62.52 | 259.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 03/20/91 | 321.79 | 59.18 | 262.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 06/20/91 | 321.79 | 65.02 | 256.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 09/12/91 | 321.79 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW5D | 12/30/91 | 321.79 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW5D | 01/30/92 | 321.79 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW5D | 03/02/92 | 321.79 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW5D | 03/24/92 | 321.79 | 74.98 | 246.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 04/14/92 | 321.79 | 74.42 | 247.37 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 05/21/92 | 321.79 | 75.67 | 246.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 06/08/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 07/14/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 08/10/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 09/16/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 10/07/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 11/09/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 12/10/92 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 01/26/93 | 321.79 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5D | 02/16/93 | 321.79 | 76.47 | 245.32 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 03/11/93 | 321.79 | 74.03 | 247.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 04/12/93 | 321.79 | 70.96 | 250.83 | 0.00 | 1.0 | 1.0 | 2.5 | 7.4 | <50 | NA |
| MW5D | 06/01/93 | 321.79 | 67.64 | 254.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 07/15/93 | 321.79 | 54.40 | 267.39 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 08/15/93 | 321.79 | 67.85 | 253.94 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 09/29/93 | 321.79 | 67.62 | 254.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/30/93 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 10/28/93 | 321.79 | 66.15 | 255.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 11/23/93 | 321.79 | 64.80 | 256.99 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 03/10-11/94 | 321.79 | 59.10 | 262.69 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 05/04-05/94 | 321.79 | 55.66 | 266.13 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 09/01/94 ^e | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|-------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5D | 11/16/94 | 321.79 | 54.36 | 267.43 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 02/15/95 | 321.79 | 51.20 | 270.59 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 05/09/95 | 321.79 | 45.49 | 276.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 05/12/95 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 08/21/95 | 321.79 | 42.35 | 279.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 11/30/95 | 321.79 | 43.60 | 278.19 | 0.00 | 5.4 | 10 | 1.4 | 12 | 77 | <5.0 |
| MW5D | 03/28/96 | 321.79 | 37.12 | 284.67 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5D | 05/31/96 | 321.79 | 35.67 | 286.12 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5D | 08/28/96 | 321.79 | 40.22 | 281.57 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5D | 11/18/96 | 321.79 | 39.89 | 281.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5D | 02/28/97 | 321.79 | 34.75 | 287.04 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^D | 02/28/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^R | 02/28/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 05/23/97 | 321.79 | 35.21 | 286.58 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^D | 05/23/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^R | 05/23/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 09/23/97 | 321.79 | 39.58 | 282.21 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^D | 09/23/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^R | 09/23/97 | 321.79 | NM | NC | NM | <0.5 | 1.5 | <0.5 | <0.5 | <50 | 3.0 |
| MW5D | 12/30/97 | 321.79 | 38.30 | 283.49 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D ^D | 12/30/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D ^R | 12/30/97 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5D | 03/24/98 | 321.79 | 32.77 | 289.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 06/15/98 | 321.79 | 30.69 | 291.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^D | 06/15/98 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 09/11/98 | 321.79 | 36.68 | 285.11 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 33 |
| MW5D ^D | 09/11/98 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 35 |
| MW5D | 10/28/98 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW5D | 12/09/98 | 321.79 | 32.70 | 289.09 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW5D ^D | 12/09/98 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW5D ^R | 12/09/98 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW5D | 03/31/99 | 321.79 | 28.91 | 292.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|-------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5D ^D | 03/31/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW5D | 06/30/99 | 321.79 | 35.90 | 285.89 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D ^D | 06/30/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.3/<0.5f,h |
| MW5D ^R | 06/30/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 08/03/99 | 321.79 | 40.39 | 281.40 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D ^D | 08/03/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 09/24/99 | 321.79 | 44.25 | 277.54 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D ^D | 09/24/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D ^R | 09/24/99 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 12/22/99 | 321.79 | 38.51 | 283.28 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW5D ^D | 12/22/99 | 321.79 | NM | NC | NM | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW5D | 04/04/00 | 321.79 | 30.05 | 291.74 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW5D | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW5D | 06/28/00 | 321.79 | 42.00 | 279.79 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.47f |
| MW5D | 09/26/00 | 321.79 | 45.05 | 276.74 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW5D | 12/28/00 | 321.79 | 44.44 | 277.35 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW5D | 03/28/01 | 321.80 | 43.90 | 277.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW5D | 06/25/01 | 321.80 | 48.19 | 273.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 09/26/01 | 321.80 | 55.78 | 266.02 | 0.00 | 1.3 | 1.9 | 0.55 | 2.7 | <50 | <2.5 |
| MW5D | 12/17/01 | 321.79 | 55.89 | 265.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5D | 03/18/02 | 321.79 | 54.60 | 267.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 06/17/02 | 321.79 | 54.92 | 266.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 09/16/02 | 321.79 | 59.66 | 262.13 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 12/17/02 | 321.79 | 61.56 | 260.23 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 03/28/03 | 321.79 | 58.90 | 262.89 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 06/16/03 | 321.79 | 55.73 | 266.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 09/22/03 | 321.79 | 60.57 | 261.22 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 12/22/03 | 321.79 | 60.24 | 261.55 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 03/23/04 | 321.79 | 58.65 | 263.14 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 06/21/04 | 321.79 | 57.54 | 264.25 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 09/20/04 | 321.79 | 61.56 | 260.23 | 0.00 | <0.5 | 6.1 | 0.9 | 6.8 | <50 | <0.5 |
| MW5D | 12/20/04 | 321.79 | 58.58 | 263.21 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5D | 03/28/05 | 321.79 | 51.25 | 270.54 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5D | 06/20/05 | 321.79 | 44.76 | 277.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 09/25/05 | 321.79 | 45.28 | 276.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/26/05 | 321.79 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 0.66 | <50 | <0.5f |
| MW5D | 12/21/05 | 321.79 | 39.90 | 281.89 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5D | 03/21/06 | 321.79 | 29.76 | 292.03 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW5D | 06/22/06 | 321.79 | 25.51 | 296.28 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5D | 09/19/06 | 321.79 | 29.56 | 292.23 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5D | 12/19/06 | 321.79 | 25.19 | 296.60 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 12/20/06 | 321.79 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5D | 03/20/07 | 321.79 | 18.96 | 302.83 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5D | 06/19/07 | 321.79 | 27.88 | 293.91 | 0.00 | <0.50 | <0.50 | <0.50 | 0.65 | <50.0 | <0.500f |
| MW5D | 09/18/07 | 321.79 | 26.73 | 295.06 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5D | 09/19/07 | 321.79 | NM | NC | NM | <0.50 | <0.50 | <0.50 | 0.52 | <50.0 | <0.500f |
| MW5D | 12/26/07 | 321.79 | 20.60 | 301.19 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5D | 03/26/08 | 321.79 | 21.78 | 300.01 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 05/25/88 | 321.64 | 38.46 | 283.18 | 0.00 | <0.5 | 0.9 | <0.5 | <0.5 | <20 | NA |
| MW5S | 06/06/88 | 321.64 | 38.86 | 282.78 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/23/88 | 321.64 | 39.52 | 282.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/28/88 | 321.64 | 39.84 | 281.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/06/88 | 321.64 | 40.45 | 281.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 07/13/88 | 321.64 | 40.90 | 280.74 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 07/22/88 | 321.64 | 41.30 | 280.34 | 0.00 | 0.9 | 4.1 | 1.3 | 8.7 | 50 | NA |
| MW5S | 08/05/88 | 321.64 | 23.84 ^b | 297.80 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 08/12/88 | 321.64 | 42.21 | 279.43 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 08/26/88 | 321.64 | 42.55 | 279.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/07/88 | 321.64 | 42.94 | 278.70 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 12/07/88 | 321.64 | 44.67 | 276.97 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 02/09/89 | 321.64 | 43.19 | 278.45 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/08/89 | 321.64 | 42.11 | 279.53 | 0.00 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | NA |
| MW5S | 04/26/89 | 321.64 | 41.84 | 279.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/30/89 | 321.64 | 43.95 | 277.69 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 07/17/89 | 321.64 | 44.91 | 276.73 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 07/18/89 | 321.64 | 44.93 | 276.71 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/19/89 | 321.64 | 44.98 | 276.66 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5S | 07/20/89 | 321.64 | 45.02 | 276.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 07/21/89 | 321.64 | 45.10 | 276.54 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/26/89 | 321.64 | 45.57 | 276.07 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 08/02/89 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 08/03/89 | 321.64 | 46.31 | 275.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 08/17/89 | 321.64 | 47.25 | 274.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/13/89 | 321.64 | 49.22 | 272.42 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 11/28/89 | 321.64 | 50.39 | 271.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 12/20/89 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 01/09/90 | 321.64 | 49.51 | 272.13 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 01/26/90 | 321.64 | 49.40 | 272.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 02/23/90 | 321.64 | 49.20 ^a | 272.44 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 02/23/90 | 321.64 | 49.20 | 272.44 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/26/90 | 321.64 | 48.89 ^a | 272.75 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW5S | 03/26/90 | 321.64 | 48.88 | 272.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 04/18/90 | 321.64 | 48.95 | 272.69 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 05/17/90 | 321.64 | 50.06 | 271.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/11/90 | 321.64 | 50.98 | 270.66 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/30/90 | 321.64 | 53.40 | 268.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 08/01/90 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 08/27/90 | 321.64 | 53.60 | 268.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/28/90 | 321.64 | 53.55 | 268.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 12/27/90 | 321.64 | 53.61 | 268.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 03/20/91 | 321.64 | 53.56 | 268.08 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/20/91 | 321.64 | 53.73 | 267.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/12/91 | 321.64 | 53.78 | 267.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 12/30/91 | 321.64 | 53.80 | 267.84 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 01/30/92 | 321.64 | 53.82 | 267.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/02/92 | 321.64 | 53.82 | 267.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 04/14/92 | 321.64 | 53.74 | 267.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 05/21/92 | 321.64 | 53.77 | 267.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 06/08/92 | 321.64 | 53.81 | 267.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/14/92 | 321.64 | 53.74 | 267.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 08/10/92 | 321.64 | 53.78 | 267.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/16/92 | 321.64 | 53.90 | 267.74 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5S | 10/07/92 | 321.64 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW5S | 11/09/92 | 321.64 | 53.87 | 267.77 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 12/10/92 | 321.64 | 53.78 | 267.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 01/26/93 | 321.64 | 53.38 | 268.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 02/16/93 | 321.64 | 53.44 | 268.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/11/93 | 321.64 | 53.28 | 268.36 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 04/12/93 | 321.64 | 53.42 | 268.22 | 0.00 | 11 | 5.9 | 13 | 48 | 220 | NA |
| MW5S | 06/01/93 | 321.64 | 53.56 | 268.08 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 07/15/93 | 321.64 | 53.00 | 268.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 08/15/93 | 321.64 | 53.60 | 268.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/29/93 | 321.64 | 53.62 | 268.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/30/93 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 10/28/93 | 321.64 | 54.62 | 267.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 11/23/93 | 321.64 | 53.62 | 268.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/10-11/94 | 321.64 | 53.61 | 268.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 05/04-05/94 | 321.64 | 53.52 | 268.12 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 09/01/94 ^c | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 11/16/94 | 321.64 | 53.05 | 268.59 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 09/01/94 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 11/16/94 | 321.64 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 02/15/95 | 321.64 | 50.55 | 271.09 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 05/09/95 | 321.64 | 44.96 | 276.68 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 08/21/95 | 321.64 | 41.77 | 279.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 11/30/95 | 321.64 | 39.95 | 281.69 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5S | 03/28/96 | 321.64 | 36.80 | 284.84 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5S | 05/31/96 | 321.64 | 35.28 | 286.36 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5S | 08/28/96 | 321.64 | 39.46 | 282.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5S | 11/18/96 | 321.64 | 39.47 | 282.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW5S | 02/28/97 | 321.64 | 34.44 | 287.20 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 05/23/97 | 321.64 | 34.72 | 286.92 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 09/23/97 | 321.64 | 39.09 | 282.55 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 12/30/97 | 321.64 | 37.83 | 283.81 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW5S | 03/24/98 | 321.64 | 32.76 | 288.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 06/15/98 | 321.64 | 30.46 | 291.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 09/11/98 | 321.64 | 36.04 | 285.60 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5S | 12/09/98 | 321.64 | 33.00 | 288.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW5S | 03/31/99 | 321.64 | 29.20 | 292.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW5S | 06/30/99 | 321.64 | 35.08 | 286.56 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 08/03/99 | 321.64 | 38.62 | 283.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/24/99 | 320.52 | 42.89 | 277.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5S | 12/22/99 | 320.52 | 42.05 | 278.47 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW5S | 04/04/00 | 320.52 | 35.91 | 284.61 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW5S | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW5S | 06/28/00 | 320.52 | 40.75 | 279.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW5S | 09/26/00 | 320.52 | 44.34 | 276.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW5S | 12/28/00 | 320.52 | 43.95 | 276.57 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW5S | 03/28/01 | 320.52 | 43.41 | 277.11 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW5S | 06/25/01 | 320.52 | 46.58 | 273.94 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 09/26/01 | 320.52 | 53.47 | 267.05 | 0.00 | 1.8 | 2.8 | 0.94 | 4.4 | <50 | <2.5 |
| MW5S | 12/17/01 | 320.52 | 53.52 | 267.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW5S | 03/18/02 | 320.52 | 53.25 | 267.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5S | 06/17/02 | 320.52 | 53.49 | 267.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5S | 09/16/02 | 320.52 | 53.62 | 266.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5S | 12/17/02 | 320.52 | 53.67 | 266.85 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5S | 03/28/03 | 320.52 | 53.60 | 266.92 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5S | 06/16/03 | 320.52 | 53.49 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/22/03 | 320.52 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW5S | 12/22/03 | 320.52 | 53.63 | 266.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 03/23/04 | 320.52 | 53.61 | 266.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW5S | 06/21/04 | 320.52 | 53.57 | 266.95 | 0.00 | <0.5 | 1.0 | <0.5 | 1.4 | <50 | <0.5f |
| MW5S ^j | 09/20/04 | 320.52 | 53.80 | 266.72 | 0.00 | <0.5 | 2.2 | <0.5 | 2.2 | <50 | <0.5 |
| MW5S ^j | 12/20/04 | 320.52 | 53.79 | 266.73 | 0.00 | <0.5 | 0.8 | <0.5 | 1.0 | <50 | <0.5 |
| MW5S | 03/28/05 | 320.52 | 51.76 | 268.76 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5S | 06/20/05 | 320.52 | 44.50 | 276.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW5S | 09/25/05 | 320.52 | 44.97 | 275.55 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/26/05 | 320.52 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 0.52 | <50 | <0.5f |
| MW5S | 12/21/05 | 320.52 | 39.83 | 280.69 | 0.00 | <0.5 | <0.5 | <0.5 | 0.76 | <50 | <0.5f |
| MW5S | 03/21/06 | 320.52 | 29.57 | 290.95 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW5S | 06/22/06 | 320.52 | 25.26 | 295.26 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 09/19/06 | 320.52 | 29.31 | 291.21 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW5S | 12/19/06 | 320.52 | 25.01 | 295.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 12/20/06 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 03/20/07 | 320.52 | 18.77 | 301.75 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 06/19/07 | 320.52 | 27.25 | 293.27 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 09/18/07 | 320.52 | 26.54 | 293.98 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW5S | 09/19/07 | 320.52 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 12/26/07 | 320.52 | 20.50 | 300.02 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW5S | 03/26/08 | 320.52 | 21.47 | 299.05 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW6 | 05/11/88 | NM | 37.31 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW6 | 05/17/88 | NM | NM | NM | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW6 | 06/06/88 | NM | 38.70 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW6 | 06/23/88 | NM | 39.23 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW6 | 06/28/88 | NM | 39.74 | NC | 0.00 | 31.8 | 7.5 | 5.4 | 6.7 | 440 | NA |
| MW6 | 07/13/88 | NM | 40.78 | NC | 0.00 | 162.3 | 7.7 | 22.5 | 14.1 | 290 | NA |
| MW6 | 08/05/88 | NM | 41.72 | NC | 0.00 | 245 | 5.2 | 47.1 | 23.7 | 1,180 | NA |
| MW6 | 08/12/88 | NM | 42.14 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW6 | 08/17/88 | NM | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW6 | 08/26/88 | NM | 42.51 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW6 | 09/07/88 | NM | 42.85 | NC | 0.00 | 474 | 16 | 262 | 136 | 2,920 | NA |
| MW6 | 10/24/88 | | Well destroyed. | | | | | | | | |
| MW7 | 07/13/88 | 321.27 | 40.50 | 280.77 | 0.00 | 860 | 1,910 | 710 | 4,420 | 16,700 | NA |
| MW7 | 07/22/88 | 321.27 | 41.85 ^a | 279.42 | 0.00 | 136 | 85 | 5 | 58 | 460 | NA |
| MW7 | 08/05/88 | 321.27 | 41.45 ^a | 279.82 | 0.00 | 73.3 | 52.8 | 2.3 | 28.1 | 270 | NA |
| MW7 | 08/12/88 | 321.27 | 42.69 | 278.58 | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 09/07/88 | 321.27 | 42.60 | 278.67 | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 12/07/88 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 01/17/89 | 321.27 | 43.20 | 278.07 | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 02/09/89 | 321.27 | NM | NC | NM | 600 | 688 | 10 | 448 | 6,700 | NA |
| MW7 | 06/30/89 | 321.27 | NM | NC | NM | 180 | 50 | 13 | 40 | 1,100 | NA |
| MW7 | 08/02/89 | 321.27 | NM | NC | NM | 1.6 | <0.5 | <0.5 | 0.6 | 31 | NA |
| MW7 | 09/13/89 | 321.27 | NM | NC | NM | <0.5 | 2.6 | <0.5 | 12 | 87 | NA |
| MW7 | 10/12/89 | 321.27 | 49.93 | 271.34 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW7 | 11/28/89 | 321.27 | 57.61 ^a | 263.66 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 12/20/89 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW7 | 01/09/90 | 321.27 | 57.57 ^a | 263.70 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 01/26/90 | 321.27 | 57.54 ^a | 263.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 01/26/90 | 321.27 | 49.08 | 272.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 02/23/90 | 321.27 | 55.26 ^a | 266.01 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 02/23/90 | 321.27 | 48.93 | 272.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/26/90 | 321.27 | 57.52 ^a | 263.75 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/26/90 | 321.27 | 48.60 | 272.67 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 04/18/90 | 321.27 | 57.55 ^a | 263.72 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 05/17/90 | 321.27 | 57.40 ^a | 263.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 06/11/90 | 321.27 | 50.68 | 270.59 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 07/30/90 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 08/27/90 | 321.27 | 53.05 | 268.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/28/90 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 12/27/90 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 03/20/91 | 321.27 | 54.11 | 267.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 06/20/91 | 321.27 | 55.14 | 266.13 | 0.00 | <0.5 | 1.8 | 0.6 | 4.1 | 74 | NA |
| MW7 | 09/12/91 | 321.27 | 55.84 | 265.43 | 0.00 | 3.5 | <0.5 | 1.7 | 6.8 | <50 | NA |
| MW7 | 12/30/91 | 321.27 | 55.21 | 266.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 01/30/92 | 321.27 | 54.88 | 266.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/02/92 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 03/24/92 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 04/14/92 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 05/21/92 | 321.27 | 53.36 | 267.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 06/08/92 | 321.27 | 54.20 | 267.07 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 07/14/92 | 321.27 | 53.31 | 267.96 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 08/10/92 | 321.27 | 54.01 | 267.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/16/92 | 321.27 | 55.97 | 265.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 10/07/92 | 321.27 | 56.09 | 265.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 11/09/92 | 321.27 | 54.16 | 267.11 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 12/10/92 | 321.27 | 56.02 | 265.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 01/26/93 | 321.27 | 56.15 | 265.12 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|-------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW7 | 02/16/93 | 321.27 | 56.23 | 265.04 | 0.00 | 28 | 30 | 17 | 200 | 600 | NA |
| MW7 | 03/11/93 | 321.27 | 55.82 | 265.45 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 04/12/93 | 321.27 | 55.45 | 265.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 06/01/93 | 321.27 | 54.90 | 266.37 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 07/15/93 | 321.27 | 54.50 | 266.77 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 08/15/93 | 321.27 | 54.25 | 267.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/29/93 | 321.27 | 54.55 | 266.72 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/30/93 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 10/28/93 | 321.27 | 54.94 | 266.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 11/23/93 | 321.27 | 54.73 | 266.54 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 11/24/93 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 03/10-11-94 | 321.27 | 52.83 | 268.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 05/04-05/94 | 321.27 | 52.77 | 268.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 09/01/94 ^e | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 11/16/94 | 321.27 | 52.74 | 268.53 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 02/15/95 | 321.27 | 50.05 | 271.22 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 05/09/95 | 321.27 | 44.61 | 276.66 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW7 | 08/21/95 | 321.27 | 41.40 | 279.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4.1 |
| MW7 | 11/30/95 | 321.27 | 39.64 | 281.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW7 | 03/28/96 | 321.27 | 36.42 | 284.85 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW7 | 05/31/96 | 321.27 | 34.87 | 286.40 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW7 | 08/28/96 | 321.27 | 39.11 | 282.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 11/18/96 | 321.27 | 39.10 | 282.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 02/28/97 | 321.27 | 34.03 | 287.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 05/23/97 | 321.27 | 34.36 | 286.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/23/97 | 321.27 | 38.66 | 282.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4.4 |
| MW7 | 12/30/97 | 321.27 | 37.45 | 283.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/24/98 | 321.27 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 06/15/98 | 321.27 | 30.05 | 291.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/11/98 | 321.27 | 35.63 | 285.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW7 | 12/09/98 | 321.27 | 21.54 | 299.73 | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 03/31/99 | 321.27 | 28.84 | 292.43 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW7 | 06/30/99 | 321.27 | 34.68 | 286.59 | 0.00 | 5.96 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW7 | 08/03/99 | 321.27 | 38.22 | 283.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/24/99 | 321.27 | 42.59 | 278.68 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 11.7f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW7 | 12/22/99 | 321.27 | 41.69 | 279.58 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <5.0f |
| MW7 | 04/04/00 | 321.27 | 35.45 | 285.82 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW7 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW7 | 06/28/00 | 321.27 | 40.46 | 280.81 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4.88f |
| MW7 | 09/26/00 | 321.27 | 44.00 | 277.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW7 | 12/28/00 | 321.27 | 44.63 | 276.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW7 | 03/28/01 | 321.27 | 43.04 | 278.23 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/1.17f |
| MW7 | 06/25/01 | 321.27 | 46.31 | 274.96 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW7 | 09/26/01 | 321.27 | 52.90 | 268.37 | 0.00 | 0.62 | 0.84 | <0.5 | 1.0 | <50 | <2.5 |
| MW7 | 12/17/01 | 321.27 | 53.17 | 268.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW7 | 03/18/02 | 321.27 | 53.10 | 268.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 06/17/02 | 321.27 | 53.12 | 268.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 8.2/6.40f |
| MW7 | 09/16/02 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW7 | 12/17/02 | 321.27 | 54.17 | 267.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/28/03 | 321.27 | 54.45 | 266.82 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 06/16/03 | 321.27 | 53.33 | 267.94 | 0.00 | -- | -- | -- | -- | -- | -- |
| MW7 | 06/17/03 | 321.27 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 09/22/03 | 321.27 | 54.57 | 266.70 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 12/22/03 | 321.27 | 54.70 | 266.57 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 03/23/04 | 321.27 | 54.36 | 266.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 06/21/04 | 321.27 | 53.92 | 267.35 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 06/22/04 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW7 | 09/20/04 | 321.27 | 55.09 | 266.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/21/04 | 321.27 | NM | NC | NM | <0.5 | 2.1 | <0.5 | 3.6 | <50 | <0.5 |
| MW7 | 12/20/04 | 321.27 | 54.53 | 266.74 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW7 | 03/28/05 | 321.27 | 51.50 | 269.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW7 | 06/20/05 | 321.27 | 44.30 | 276.97 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW7 | 09/25/05 | 321.27 | 44.83 | 276.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW7 | 12/21/05 | 321.27 | 39.65 | 281.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW7 | 03/21/06 | 321.27 | 29.40 | 291.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 03/22/06 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW7 | 06/22/06 | 321.27 | 25.06 | 296.21 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW7 | 09/19/06 | 321.27 | 29.08 | 292.19 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW7 | 12/19/06 | 321.27 | 24.66 | 296.61 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 12/20/06 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 3.14f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|--------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW7 | 03/20/07 | 321.27 | 18.39 | 302.88 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 6.81f |
| MW7 | 06/19/07 | 321.27 | 26.79 | 294.48 | 0.00 | 1.14 | <0.50 | <0.50 | <0.50 | <50.0 | 15.3f |
| MW7 | 09/18/07 | 321.27 | 26.11 | 295.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW7 | 09/19/07 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | 0.51 | <50.0 | 7.14f |
| MW7 | 12/26/07 | 321.27 | 20.22 | 301.05 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 9.76f |
| MW7 | 03/26/08 | 321.27 | 21.05 | 300.22 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 10.2f |
| MW8 | 10/01/89 | 321.86 | 53.88 | 267.98 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 10/03/89 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 11/28/89 | 321.86 | 53.74 | 268.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 12/20/89 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 0.61 | <20 | NA |
| MW8 | 01/09/90 | 321.86 | 57.90 | 263.96 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 01/26/90 | 321.86 | 53.57 | 268.29 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 01/31/90 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 0.87 | <20 | NA |
| MW8 | 02/09/90 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 1.1 | <20 | NA |
| MW8 | (Blank) | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 02/23/90 | 321.86 | 52.16 | 269.70 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/26/90 | 321.86 | 52.80 ^a | 269.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | (Blank) | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 04/18/90 | 321.86 | 51.60 | 270.26 | 0.00 | <0.5 | 0.58 | <0.5 | 1.1 | <20 | NA |
| MW8 | 05/17/90 | 321.86 | 58.21 | 263.65 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 06/11/90 | 321.86 | 58.65 | 263.21 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 07/30/90 | 321.86 | 64.33 | 257.53 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 08/01/90 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW8 | 08/27/90 | 321.86 | 70.41 | 251.45 | 0.00 | <0.5 | <0.5 | <0.5 | 0.5 | <20 | NA |
| MW8 | 09/28/90 | 321.86 | 71.93 | 249.93 | 0.00 | <0.5 | <0.5 | <0.5 | 0.5 | <50 | NA |
| MW8 | 12/27/90 | 321.86 | 66.60 | 255.26 | 0.00 | <0.5 | <0.5 | <0.5 | 0.6 | <50 | NA |
| MW8 | 03/20/91 | 321.86 | 60.75 | 261.11 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 06/20/91 | 321.86 | 88.77 | 233.09 | 0.00 | <0.5 | <0.5 | <0.5 | 0.6 | <50 | NA |
| MW8 | 09/12/91 | 321.86 | 103.17 | 218.69 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 10/14/91 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 12/30/91 | 321.86 | 81.15 | 240.71 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 01/30/92 | 321.86 | 81.69 | 240.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/02/92 | 321.86 | 78.45 | 243.41 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/24/92 | 321.86 | 76.55 | 245.31 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW8 | 04/14/92 | 321.86 | 75.56 | 246.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 05/21/92 | 321.86 | 86.99 | 234.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 06/08/92 | 321.86 | 91.69 | 230.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 07/14/92 | 321.86 | 94.65 | 227.21 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 08/10/92 | 321.86 | 95.02 | 226.84 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 09/16/92 | 321.86 | 91.90 | 229.96 | 0.00 | <0.5 | 0.9 | <0.5 | <0.5 | <50 | NA |
| MW8 | 10/07/92 | 321.86 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW8 | 11/09/92 | 321.86 | 84.35 | 237.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 12/10/92 | 321.86 | 82.20 | 239.66 | 0.00 | <0.5 | 0.6 | <0.5 | <0.5 | <50 | NA |
| MW8 | 01/26/93 | 321.86 | 78.63 | 243.23 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 02/16/93 | 321.86 | 76.90 | 244.96 | 0.00 | 0.7 | 0.6 | <0.5 | 2.3 | <50 | NA |
| MW8 | 03/11/93 | 321.86 | 74.39 | 247.47 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 04/12/93 | 321.86 | 71.20 | 250.66 | 0.00 | 26 | 7.3 | 11 | 38 | 230 | NA |
| MW8 | 06/01/93 | 321.86 | 68.04 | 253.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 07/15/93 | 321.86 | 78.05 | 243.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 08/15/93 | 321.86 | 78.45 | 243.41 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 09/29/93 | 321.86 | 73.64 | 248.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 09/30/93 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 10/28/93 | 321.86 | 67.53 | 254.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 11/23/93 | 321.86 | 64.68 | 257.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 11/24/93 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 03/10-11/94 | 321.86 | 59.26 | 262.60 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 05/04-05/94 | 321.86 | 56.84 | 265.02 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 09/01/94 ^e | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 11/16/94 | 321.86 | 55.47 | 266.39 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 02/15/95 | 321.86 | 52.00 | 269.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 05/09/95 | 321.86 | 46.60 | 275.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 05/12/95 | 321.86 | NM | NC | NM | 2.3 | 1.2 | 2.0 | 7.4 | <50 | NA |
| MW8 | 08/21/95 | 321.86 | 43.86 | 278.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 11/30/95 | 321.86 | 41.25 | 280.61 | 0.00 | <0.5 | <0.5 | 0.69 | 2.7 | <50 | <5.0 |
| MW8 | 03/28/96 | 321.86 | 37.71 | 284.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW8 | 05/31/96 | 321.86 | 36.71 | 285.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW8 | 08/28/96 | 321.86 | 42.80 | 279.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW8 | 11/18/96 | 321.86 | 40.78 | 281.08 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW8 | 02/28/97 | 321.86 | 35.14 | 286.72 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|------------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|--------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW8 ^D | 02/28/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^R | 02/28/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 05/23/97 | 321.86 | 36.41 | 285.45 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^D | 05/23/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^R | 05/23/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 09/23/97 | 321.86 | 41.22 | 280.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^D | 09/23/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^R | 09/23/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 12/30/97 | 321.86 | 39.81 | 282.05 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 ^D | 12/30/97 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 ^R | 12/30/97 | 321.86 | NM | NC | NM | <0.5 | 0.52 | <0.5 | <0.5 | <50 | 3.2f |
| MW8 | 03/24/98 | 321.86 | 31.46 | 290.40 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 06/15/98 | 321.86 | 31.43 | 290.43 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 ^D | 06/15/98 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW8 | 09/11/98 | 321.86 | 38.73 | 283.13 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^D | 09/11/98 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 12/09/98 | 321.86 | 28.96 | 292.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW8 ^D | 12/09/98 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW8 ^R | 12/09/98 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0f |
| MW8 | 03/31/99 | 321.86 | 25.05 | 296.81 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW8 ^D | 03/31/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW8 ^R | 03/31/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW8 | 06/30/99 | 321.86 | 42.62 | 279.24 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 ^D | 06/30/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 13.1/1.18f,h |
| MW8 ^R | 06/30/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 08/03/99 | 321.86 | 51.59 | 270.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.672f |
| MW8 ^D | 08/03/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.659f |
| MW8 ^R | 08/03/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW8 | 09/24/99 | 321.86 | 50.95 | 270.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.777f |
| MW8 ^D | 09/24/99 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.776f |
| MW8 | 12/22/99 | 321.86 | 38.59 | 283.27 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|------------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW8 ^D | 12/22/99 | 321.86 | NM | NC | NM | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW8 ^R | 12/22/99 | 321.86 | NM | NC | NM | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW8 | 04/04/00 | 321.86 | 36.21 | 285.65 | 0.00 | <1 | <1 | <1 | <1 | <50 | 3.3/<5f |
| MW8 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW8 | 06/28/00 | 321.86 | 46.51 | 275.35 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW8 | 09/26/00 | 321.86 | 47.55 | 274.31 | 0.00 | <0.5 | <0.5 | <0.5 | 0.528 | <50 | <1f |
| MW8 | 12/28/00 | 321.86 | 45.68 | 276.18 | 0.00 | 1.03 | 1.25 | <0.5 | 1.76 | <50 | <2f |
| MW8 | 03/28/01 | 321.86 | 45.40 | 276.46 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/1.00f |
| MW8 | 06/25/01 | 321.86 | 57.84 | 264.02 | 0.00 | 0.71 | 1.0 | <0.5 | 1.4 | <50 | <2.5 |
| MW8 | 09/26/01 | 321.86 | 60.08 | 261.78 | 0.00 | <0.5 | 0.53 | <0.5 | 0.75 | <50 | <2.5 |
| MW8 | 12/17/01 | 321.86 | 61.24 | 260.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW8 | 03/18/02 | 321.86 | 57.53 | 264.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/19/02 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 06/17/02 | 321.86 | 58.25 | 263.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 09/16/02 | 321.86 | 70.68 | 251.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW8 | 12/17/02 | 321.86 | 67.76 | 254.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 03/28/03 | 321.86 | 62.40 | 259.46 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 06/16/03 | 321.86 | 62.99 | 258.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 09/22/03 | 321.86 | 74.94 | 246.92 | 0.00 | <0.5 | 2.4 | <0.5 | 1.1 | <50 | <0.5 |
| MW8 | 12/22/03 | 321.86 | 67.09 | 254.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.7/0.5f |
| MW8 | 03/23/04 | 321.86 | 68.27 | 253.59 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.6/0.60f |
| MW8 | 06/21/04 | 321.86 | 62.18 | 259.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 06/22/04 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.80f |
| MW8 | 09/20/04 | 321.86 | 69.10 | 252.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 12/20/04 | 321.86 | 58.62 | 263.24 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW8 | 03/28/05 | 321.86 | 50.40 | 271.46 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/29/05 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW8 | 06/20/05 | 321.86 | 45.30 | 276.56 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 06/21/05 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.70f |
| MW8 | 09/25/05 | 321.86 | 46.46 | 275.40 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 09/26/05 | 321.86 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW8 | 12/21/05 | 321.86 | 39.15 | 282.71 | 0.00 | <0.5 | <0.5 | <0.5 | 0.78 | <50 | <0.5f |
| MW8 | 03/21/06 | 321.86 | 29.10 | 292.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/22/06 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW8 | 06/22/06 | 321.86 | 26.65 | 295.21 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW8 | 06/23/06 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 09/19/06 | 321.86 | 30.68 | 291.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 09/20/06 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 12/19/06 | 321.86 | 26.28 | 295.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 12/20/06 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 03/20/07 | 321.86 | 19.36 | 302.50 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/21/07 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 09/18/07 | 321.86 | 27.54 | 294.32 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 12/26/07 | 321.86 | 20.82 | 301.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 12/27/07 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW8 | 03/26/08 | 321.86 | 22.63 | 299.23 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW8 | 03/27/08 | 321.86 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW9 | 10/03/89 | 321.44 | NM | NC | NM | 1,000 | 9,200 | 3,000 | 13,000 | 89,000 | NA |
| MW9 | 10/12/89 | 321.44 | 50.24 | 271.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9 | 11/28/89 | 321.44 | 50.59 | 270.85 | 0.10 | NS | NS | NS | NS | NS | NS |
| MW9 | 12/01/89 | 321.44 | 50.32 | 271.12 | 0.02 | NS | NS | NS | NS | NS | NS |
| MW9 | 12/07/89 | 321.44 | 50.13 | 271.31 | 0.16 | NS | NS | NS | NS | NS | NS |
| MW9 | 12/13/89 | 321.44 | 49.91 | 271.53 | Slight Sheen | NS | NS | NS | NS | NS | NS |
| MW9 | 12/20/89 | 321.44 | 49.78 | 271.66 | Slight Sheen | 6,300 | 31,000 | 9,500 | 55,000 | 190,000 | NA |
| MW9 | 01/02/90 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 01/09/90 | 321.44 | 49.39 | 272.05 | Slight Sheen | NS | NS | NS | NS | NS | NS |
| MW9 | 01/25/90 | 321.44 | NM | NC | NM | 2,400 | 9,400 | 2,700 | 15,000 | 77,000 | NA |
| MW9 | 01/26/90 | 321.44 | 49.30 | 272.14 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9 | 02/23/90 | 321.44 | 49.06 ^a | 272.38 | 0.00 | 1,200 | 7,100 | 2,300 | 14,000 | 97,000 | NA |
| MW9 | 02/23/90 | 321.44 | 49.05 | 272.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9 | 03/26/90 | 321.44 | 48.75 ^a | 272.69 | 0.00 | 1,800 | 7,700 | 2,000 | 11,000 | 89,000 | NA |
| MW9 | 03/26/90 | 321.44 | 48.73 | 272.71 | Slight sheen | NS | NS | NS | NS | NS | NS |
| MW9 | 04/18/90 | 321.44 | 48.81 | 272.63 | 0.00 | 2,000 | 7,500 | 2,500 | 16,000 | 110,000 | NA |
| MW9 | 05/17/90 | 321.44 | 49.96 | 271.48 | 0.00 | 1,500 | 5,700 | 2,300 | 14,000 | 81,000 | NA |
| MW9 | 06/11/90 | 321.44 | 51.58 | 269.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9 | 06/20/90 | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 430 | NA |
| MW9 | 07/30/90 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 08/27/90 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 09/28/90 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW9 | 12/27/90 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 03/20/91 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 06/20/91 | 321.44 | 49.63 | 271.81 | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 09/12/91 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 12/30/91 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 01/30/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 03/02/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 03/24/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 04/14/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 05/21/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 06/08/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 07/14/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 08/10/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 09/16/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 10/07/92 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 11/09/92 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 12/10/92 | 321.44 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9 | 01/26/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 02/16/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 03/11/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 04/12/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 06/01/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 07/15/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 08/15/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 09/29/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 10/28/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 11/23/93 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 03/10-11/94 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 05/04-05/94 | 321.44 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW9 | 11/16/94 | 321.44 | 52.62 | 268.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9 | 02/15/95 | 321.44 | 49.76 | 271.68 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW9 | 05/09/95 | 321.44 | 44.30 | 277.14 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW9 | 08/21/95 | 321.44 | 41.11 | 280.33 | 0.00 | 270 | 51 | 5.2 | 140 | 1,100 | <25 |
| MW9 | 11/30/95 | 321.44 | 39.40 | 282.04 | 0.00 | 920 | 680 | 120 | 870 | 6,600 | <100 |
| MW9 | 03/28/96 | 321.44 | 36.13 | 285.31 | 0.00 | 72 | 28 | 1.8 | 49 | 360 | <10 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|---|-----------------------|------------------------------|----------------------|------------------------|----------------------|------------------------|--------------------------|--------|--------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW9 | 05/31/96 | 321.44 | 34.56 | 286.88 | 0.00 | 2,800 | 510 | <50 | 400 | 8,200 | <5.0 |
| MW9 | 08/28/96 | 321.44 | 38.80 | 282.64 | 0.00 | 1.6 | <0.5 | <0.5 | 9.6 | 160 | 28 |
| MW9 | 11/18/96 | 321.44 | 38.74 | 282.70 | 0.00 | 2,000 | 610 | 130 | 790 | 7,100 | <200 |
| MW9 | 02/28/97 | 321.44 | 33.74 | 287.70 | 0.00 | 2,900 | 2,600 | 280 | 2,400 | 22,000 | 4,200 |
| MW9 | 05/23/97 | 321.44 | 33.77 | 287.67 | 0.00 | 5,300 | 5,200 | 800 | 3,900 | 32,000 | 1,600 |
| MW9 | 09/23/97 | 320.68 | 38.17 | 282.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 20 |
| MW9 | 12/30/97 | 320.68 | 38.83 | 281.85 | 0.00 | 840 | 750 | 80 | 310 | 4,600 | 1,100f |
| MW9 | 03/24/98 | 320.68 | 31.32 | 289.36 | 0.00 | 11,000 | 16,000 | 1,200 | 6,200 | 62,000 | 7,000 |
| MW9 | 06/15/98 | 320.68 | 28.72 | 291.96 | 0.00 | 1.8 | 2.7 | <0.5 | 3.8 | <50 | 8.1 |
| MW9 | 09/11/98 | 320.68 | 31.52 | 289.16 | 0.00 | 1.5 | 0.97 | <0.5 | 1.1 | <50 | 7.1 |
| MW9 | 12/09/98 | 320.68 | 28.92 | 291.76 | 0.00 | 1.4 | 2.9 | <0.5 | <0.5 | <50 | 7.9f |
| MW9 | 03/31/99 | 320.68 | 27.77 | 292.91 | 0.00 | 2,560 | 4,100 | 118 | 3,090 | 18,400 | 3,850/4,950f |
| MW9 | 06/30/99 | 320.68 | 32.57 | 288.11 | 0.00 | 0.883 | 1.43 | <0.5 | 1.24 | <50 | 7.05/5.81f,h |
| MW9 | 08/03/99 | 320.68 | 36.24 | 284.44 | 0.00 | 1.20 | 1.70 | <0.5 | 0.60 | 91.1 | <0.5f |
| MW9 | 09/24/99 | 320.26 | 41.65 | 278.61 | 0.00 | 2.60/3.13 ⁱ | 1.06 | <0.5 | 1.17 | <50 | 3.92f |
| MW9 | 12/22/99 | 320.26 | 40.55 | 279.71 | 0.00 | 860/870 ⁱ | 380/380 ⁱ | <5.0/<5.0 ⁱ | 2,190/2,170 ⁱ | 7,300 | 4,300f |
| MW9 | 04/04/00 | 320.26 | 34.69 | 285.57 | 0.00 | 2.7 | 2.5 | <1 | 9 | <50 | 310/300f |
| MW9 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW9 | 06/28/00 | 320.26 | 39.31 | 280.95 | 0.00 | 111 | 2.98 | <0.5 | 14.9 | 207 | 488f |
| MW9 | 09/26/00 | 320.26 | 43.14 | 277.12 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 77.2f |
| MW9 | 11/03/00 | Well destroyed | | | | | | | | | |
| MW9A | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW9A | 12/28/00 | NM | 43.72 | NC | 0.00 | 14.5 | 3.75 | 26.4 | 37.4 | 1,040 | 65.5f |
| MW9A | 03/28/01 | 321.17 | 43.90 | 277.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW9A | 06/25/01 | 321.17 | 49.84 | 271.33 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW9A | 09/26/01 | 321.17 | 56.35 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 12/17/01 | 321.27 | 55.13 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/18/02 | 321.27 | 53.02 | 268.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 06/17/02 | 321.27 | 56.70 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 09/16/02 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9A | 12/17/02 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9A | 03/28/03 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9A | 06/16/03 | 321.27 | 56.17 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|--------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW9A | 09/22/03 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW9A | 12/22/03 | 321.27 | 56.28 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/23/04 | 321.27 | 56.42 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 06/21/04 | 321.27 | 56.33 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 09/20/04 | 321.27 | 56.45 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 12/20/04 | 321.27 | 56.50 | NC ⁱ | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/28/05 | 321.27 | 51.12 | 270.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/29/05 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.00f |
| MW9A | 06/20/05 | 321.27 | 44.03 | 277.24 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.60f |
| MW9A | 09/25/05 | 321.27 | 44.44 | 276.83 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW9A | 12/21/05 | 321.27 | 39.42 | 281.85 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW9A | 03/21/06 | 321.27 | 29.40 | 291.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/22/06 | 321.27 | NM | NC | NM | 22 | 9.0 | 26 | 56 | 420 | 230f |
| MW9A | 06/22/06 | 321.27 | 24.90 | 296.37 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 06/23/06 | 321.27 | NM | NC | NM | 15.6 | 6.51 | 16.2 | 27.7 | 456 | 266f |
| MW9A | 09/19/06 | 321.27 | 29.79 | 291.48 | 0.00 | <0.50 | <0.50 | 2.55 | 2.45 | 94.9 | 70.4f |
| MW9A | 12/19/06 | 321.27 | 24.65 | 296.62 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 12/20/06 | 321.27 | NM | NC | NM | 15.7 | 2.21 | 18.3 | 12.9 | 780 | 695f |
| MW9A | 03/20/07 | 321.27 | 18.25 | 303.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/21/07 | 321.27 | NM | NC | NM | 11.2 | 2.22 | 11.4 | 8.34 | 212 | 193f |
| MW9A | 06/19/07 | 321.27 | 27.05 | 294.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 06/20/07 | 321.27 | NM | NC | NM | 1.18 | <0.50 | 0.56 | 1.29 | 68.9 | 55.6f |
| MW9A | 09/18/07 | 321.27 | 26.41 | 294.86 | 0.00 | 0.98 | <0.50 | <0.50 | 1.16 | 91.3 | 50.8f |
| MW9A | 12/26/07 | 321.27 | 22.05 | 299.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 12/27/07 | 321.27 | NM | NC | NM | 0.57 | <0.50 | <0.50 | 0.71 | 55.2 | 64.4f |
| MW9A | 03/26/08 | 321.27 | 22.96 | 298.31 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW9A | 03/27/08 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 54.1f |
| MW10 | 10/12/89 | 322.99 | 51.93 | 271.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 20 | NA |
| MW10 | 11/28/89 | 322.99 | 51.88 | 271.11 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 12/20/89 | 322.99 | 51.47 | 271.52 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW10 | 01/09/90 | 322.99 | 50.98 | 272.01 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 01/26/90 | 322.99 | 50.87 | 272.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 02/23/90 | 322.99 | 50.67 ^a | 272.32 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW10 | 02/23/90 | 322.99 | 50.65 | 272.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/26/90 | 322.99 | 50.36 ^a | 272.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW10 | 03/26/90 | 322.99 | 50.35 | 272.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 04/18/90 | 322.99 | 50.45 | 272.54 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 06/11/90 | 322.99 | 51.16 | 271.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 07/30/90 | 322.99 | 55.72 | 267.27 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 08/27/90 | 322.99 | 57.75 | 265.24 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | NA |
| MW10 | 09/28/90 | 322.99 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 12/27/90 | 322.99 | 58.08 | 264.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/20/91 | 322.99 | 57.80 | 265.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 06/20/91 | 322.99 | 58.00 | 264.99 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 09/12/91 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 12/30/91 | 322.99 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 01/30/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 03/02/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 03/24/92 | 322.99 | 58.53 | 264.46 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 04/14/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 05/21/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 06/08/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 07/14/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 08/10/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 09/16/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 10/07/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 11/09/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 12/10/92 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 01/26/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 02/16/93 | 322.99 | 58.23 | 264.76 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/11/93 | 322.99 | 57.81 | 265.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 04/12/93 | 322.99 | 57.84 | 265.15 | 0.00 | 21 | 11 | 21 | 75 | 350 | NA |
| MW10 | 06/01/93 | 322.99 | 57.88 | 265.11 | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 07/15/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 08/15/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 09/29/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 10/28/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 11/23/93 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW10 | 03/10-11/94 | 322.99 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 05/04-05/94 | 322.99 | 57.21 | 265.78 | Dry | NS | NS | NS | NS | NS | NS |
| MW10 | 09/01/94 ^e | 322.99 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW10 | 11/16/94 | 322.99 | 54.82 | 268.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW10 | 02/15/95 | 322.99 | 51.90 | 271.09 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW10 | 05/09/95 | 322.99 | 46.32 | 276.67 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW10 | 08/21/95 | 322.99 | 43.06 | 279.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW10 | 11/30/95 | 322.99 | 41.34 | 281.65 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW10 | 03/28/96 | 322.99 | 38.15 | 284.84 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW10 | 05/31/96 | 322.99 | 36.61 | 286.38 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW10 | 08/28/96 | 322.99 | 40.86 | 282.13 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 11/18/96 | 322.99 | 40.90 | 282.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 02/28/97 | 322.99 | 35.75 | 287.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 05/23/97 | 322.99 | 36.07 | 286.92 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 09/23/97 | 322.99 | 40.41 | 282.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 12/30/97 | 322.99 | 38.20 | 284.79 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/24/98 | 322.99 | 34.12 | 288.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 06/15/98 | 322.99 | 31.79 | 291.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 09/11/98 | 322.99 | 35.40 | 287.59 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 12/09/98 | 322.99 | 34.32 | 288.67 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/31/99 | 322.99 | 30.55 | 292.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.0 |
| MW10 | 06/30/99 | 322.99 | 36.36 | 286.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW10 | 08/03/99 | 322.99 | 39.95 | 283.04 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 09/24/99 | 322.99 | 44.40 | 278.59 | 0.00 | <0.5 | <0.5 | <0.5 | 0.87 | <50 | 19.30f |
| MW10 | 12/22/99 | 322.99 | 43.39 | 279.60 | 0.00 | 9.5 | 5.3 | 3.9 | 25.1 | 140 | <5.0f |
| MW10 | 04/04/00 | 322.99 | 37.18 | 285.81 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW10 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW10 | 06/28/00 | 322.99 | 42.19 | 280.80 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW10 | 09/26/00 | 322.99 | 45.80 | 277.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.39f |
| MW10 | 12/28/00 | 322.99 | 45.41 | 277.58 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW10 | 03/28/01 | 322.99 | 44.89 | 278.10 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW10 | 06/25/01 | 322.99 | 48.13 | 274.86 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW10 | 09/26/01 | 322.99 | 56.45 | 266.54 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW10 | 12/17/01 | 322.99 | 56.61 | 266.38 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW10 | 03/18/02 | 322.99 | 54.99 | 268.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW10 | 06/17/02 | 322.99 | 55.36 | 267.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 06/18/02 | 322.99 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW10 | 09/16/02 | 322.99 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 12/17/02 | 322.99 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 03/28/03 | 322.99 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 06/16/03 | 322.99 | 56.89 | 266.10 | 0.00 | -- | -- | -- | -- | -- | -- |
| MW10 | 06/17/03 | 322.99 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW10 | 09/22/03 | 322.99 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW10 | 12/22/03 | 322.99 | 58.10 | 264.89 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/23/04 | 322.99 | 57.60 | 265.39 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 06/21/04 | 322.99 | 57.72 | 265.27 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 09/20/04 | 322.99 | 58.26 | 264.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 12/20/04 | 322.99 | 57.94 | 265.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/28/05 | 322.99 | 53.31 | 269.68 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW10 | 06/20/05 | 322.99 | 47.93 | 275.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW10 | 09/25/05 | 322.99 | 46.50 | 276.49 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW10 | 12/21/05 | 322.99 | 41.24 | 281.75 | 0.00 | <0.5 | <0.5 | <0.5 | 0.76 | <50 | <0.5f |
| MW10 | 03/21/06 | 322.99 | 31.29 | 291.70 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW10 | 03/22/06 | 322.99 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW10 | 06/22/06 | 322.99 | 26.68 | 296.31 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 09/19/06 | 322.99 | 30.74 | 292.25 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 12/19/06 | 322.99 | 26.28 | 296.71 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 03/20/07 | 322.99 | 20.16 | 302.83 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 06/19/07 | 322.99 | 28.52 | 294.47 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 09/18/07 | 322.99 | 28.15 | 294.84 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 12/26/07 | 322.99 | 21.87 | 301.12 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW10 | 03/26/08 | 322.99 | 22.77 | 300.22 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 11/10/89 | 321.77 | 50.64 | 271.13 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 11/16/89 | 321.77 | NM | NC | NM | 4.1 | 9.4 | 0.74 | 20 | 150 | NA |
| MW11 | 11/28/89 | 321.77 | 50.51 | 271.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 12/20/89 | 321.77 | 51.47 | 270.30 | 0.00 | 7.2 | 7.5 | 2.9 | 13 | 150 | NA |
| MW11 | 01/09/90 | 321.77 | 49.68 | 272.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 01/26/90 | 321.77 | 49.55 | 272.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 02/23/90 | 321.77 | 49.37 ^a | 272.40 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW11 | 02/23/90 | 321.77 | 49.35 | 272.42 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/26/90 | 321.77 | 49.03 ^a | 272.74 | 0.00 | <0.5 | <0.5 | <0.5 | 2.7 | 32 | NA |
| MW11 | 04/18/90 | 321.77 | 49.12 | 272.65 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 05/17/90 | 321.77 | 50.30 | 271.47 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 06/11/90 | 321.77 | 51.16 | 270.61 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 07/30/90 | 321.77 | 53.50 | 268.27 | 0.00 | <0.5 | <0.5 | <0.5 | 3.8 | 26 | NA |
| MW11 | 08/27/90 | 321.77 | 53.65 | 268.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/28/90 | 321.77 | 53.62 | 268.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 12/27/90 | 321.77 | 53.63 | 268.14 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/20/91 | 321.77 | 53.26 | 268.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 06/20/91 | 321.77 | 53.60 | 268.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/12/91 | 321.77 | 53.60 | 268.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 12/30/91 | 321.77 | 53.95 | 267.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 01/30/92 | 321.77 | 53.65 | 268.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/02/92 | 321.77 | 53.68 | 268.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/24/92 | 321.77 | 53.70 | 268.07 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 04/14/92 | 321.77 | 53.66 | 268.11 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 05/21/92 | 321.77 | 53.62 | 268.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 06/08/92 | 321.77 | 53.61 | 268.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 07/14/92 | 321.77 | 53.53 | 268.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 08/10/92 | 321.77 | 53.58 | 268.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/16/92 | 321.77 | 53.60 | 268.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 10/07/92 | 321.77 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 11/09/92 | 321.77 | Dry | Dry | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 12/10/92 | 321.77 | 53.59 | 268.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 01/26/93 | 321.77 | 53.67 | 268.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 02/16/93 | 321.77 | 53.60 | 268.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/11/93 | 321.77 | 53.58 | 268.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 04/12/93 | 321.77 | 53.54 | 268.23 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW11 | 06/01/93 | 321.77 | 53.52 | 268.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 07/15/93 | 321.77 | 53.60 | 268.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 08/15/93 | 321.77 | 53.55 | 268.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/29/93 | 321.77 | 53.62 | 268.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/30/93 | 321.77 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 10/28/93 | 321.77 | 53.63 | 268.14 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-------------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW11 | 11/23/93 | 321.77 | 53.58 | 268.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 11/24/93 | 321.77 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW11 | 03/10-11/94 | 321.77 | 53.61 | 268.16 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 05/04-05/94 | 321.77 | 53.51 | 268.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 11/16/94 | 321.77 | 53.46 | 268.31 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 02/15/95 | 321.77 | 50.57 | 271.20 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW11 | 05/09/95 | 321.77 | 45.05 | 276.72 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | NA |
| MW11 | 08/21/95 | 321.77 | 41.88 | 279.89 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.8 |
| MW11 | 11/30/95 | 321.77 | 40.04 | 281.73 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW11 | 03/28/96 | 321.77 | 36.90 | 284.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW11 | 05/31/96 | 321.77 | 35.34 | 286.43 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <5.0 |
| MW11 | 08/28/96 | 321.77 | 39.56 | 282.21 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 11/18/96 | 321.77 | 39.56 | 282.21 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 02/28/97 | 321.77 | 34.50 | 287.27 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 05/23/97 | 321.77 | 34.80 | 286.97 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/23/97 | 321.77 | 39.18 | 282.59 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 12/30/97 | 321.77 | 37.94 | 283.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/24/98 | 321.77 | 32.86 | 288.91 | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 06/15/98 | 321.77 | 30.49 | 291.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/11/98 | 321.77 | 35.96 | 285.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 12/09/98 | 321.77 | 33.06 | 288.71 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 03/31/99 | 321.77 | 29.31 | 292.46 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.79/2.64f |
| MW11 | 06/30/99 | 321.77 | 35.15 | 286.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW11 | 08/03/99 | 321.77 | 38.65 | 283.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/24/99 | 321.73 | 43.08 | 278.65 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.93f |
| MW11 | 12/22/99 | 321.73 | 40.94 | 280.79 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | <5.0f |
| MW11 | 04/04/00 | 321.73 | 35.91 | 285.82 | 0.00 | <1 | <1 | <1 | <1 | <50 | <1 |
| MW11 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW11 | 06/28/00 | 321.73 | 40.46 | 281.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW11 | 09/26/00 | 321.73 | 44.45 | 277.28 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW11 | 12/28/00 | 321.73 | 44.11 | 277.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 5.71f |
| MW11 | 03/28/01 | 321.73 | 43.60 | 278.13 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/<1.0f |
| MW11 | 06/25/01 | 321.73 | 46.78 | 274.95 | 0.00 | 3.0 | 7.3 | 2.0 | 11 | 59 | <2.5 |
| MW11 | 09/26/01 | 321.73 | 53.54 | 268.19 | 0.00 | 3.8 | 3.7 | 0.65 | 3.2 | <50 | <2.5 |
| MW11 | 12/17/01 | 321.73 | 53.56 | 268.17 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW11 | 03/18/02 | 321.73 | 53.50 | 268.23 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW11 | 06/17/02 | 321.73 | 53.67 | 268.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW11 | 09/16/02 | 321.73 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 12/17/02 | 321.73 | 53.20 | 268.53 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.7/0.70f |
| MW11 | 03/28/03 | 321.73 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 06/16/03 | 321.73 | 53.63 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 | 09/22/03 | 321.73 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| MW11 | 12/22/03 | 321.73 | 53.67 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 ^j | 03/23/04 | 321.73 | 53.64 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW11 | 06/21/04 | 321.73 | 53.57 | 268.16 | 0.00 | <0.5 | <0.5 | <0.5 | 2.4 | <50 | 0.5f |
| MW11 | 09/20/04 | 321.73 | 53.11 | 268.62 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW11 ^j | 12/20/04 | 321.73 | 53.45 | 268.28 | 0.00 | <0.5 | 3.6 | <0.5 | 1.2 | <50 | <0.5 |
| MW11 | 03/28/05 | 321.73 | 51.92 | 269.81 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW11 | 06/20/05 | 321.73 | 44.65 | 277.08 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW11 | 09/25/05 | 321.73 | 45.19 | 276.54 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW11 | 12/21/05 | 321.73 | 39.98 | 281.75 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW11 | 03/21/06 | 321.73 | 29.69 | 292.04 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW11 | 06/22/06 | 321.73 | 25.38 | 296.35 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 09/19/06 | 321.73 | 29.41 | 292.32 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 12/19/06 | 321.73 | 25.05 | 296.68 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 03/20/07 | 321.73 | 18.85 | 302.88 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 06/19/07 | 321.73 | 27.26 | 294.47 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 09/18/07 | 321.73 | 26.78 | 294.95 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 12/26/07 | 321.73 | 20.54 | 301.19 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW11 | 03/26/08 | 321.73 | 21.50 | 300.23 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW12 | 08/30/00 | Well destroyed. | | | | | | | | | |
| MW12A | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW12A | 09/26/00 | NM | 48.26 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW12A | 12/28/00 | NM | 46.45 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| MW12A | 03/28/01 | 322.53 | 46.07 | 276.46 | 0.00 | 0.622 | 0.823 | <0.5 | 0.526 | <50 | <2.5/<1.0f |
| MW12A | 06/25/01 | 322.53 | 50.20 | 272.33 | 0.00 | <0.5 | 0.82 | <0.5 | 1.0 | <50 | <2.5 |
| MW12A | 09/26/01 | 322.53 | 60.83 | 261.70 | 0.00 | 1.6 | 2.0 | 0.5 | 2.6 | <50 | <2.5 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|--------------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW12A | 12/17/01 | 322.62 | 62.20 | 260.42 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW12A | 03/18/02 | 322.62 | 58.35 | 264.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 06/17/02 | 322.62 | 58.85 | 263.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 09/16/02 | 322.62 | 71.56 | 251.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW12A | 12/17/02 | 322.62 | 68.54 | 254.08 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 03/28/03 | 322.62 | 62.78 | 259.84 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 06/16/03 | 322.62 | 63.85 | 258.77 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A ^j | 09/22/03 | 322.62 | 76.30 | 246.32 | 0.00 | <0.5 | 2.3 | <0.5 | 1.9 | <50 | <0.5 |
| MW12A | 12/22/03 | 322.62 | 88.71 | 233.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 03/23/04 | 322.62 | 68.16 | 254.46 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 06/21/04 | 322.62 | 63.12 | 259.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW12A | 09/20/04 | 322.62 | 70.15 | 252.47 | 0.00 | <0.5 | 4.2 | 0.6 | 4.9 | <50 | <0.5 |
| MW12A | 12/20/04 | 322.62 | 59.00 | 263.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW12A | 03/28/05 | 322.62 | 51.18 | 271.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW12A | 06/20/05 | 322.62 | 45.99 | 276.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW12A | 09/25/05 | 322.62 | 47.00 | 275.62 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW12A | 09/26/05 | 322.62 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW12A | 12/21/05 | 322.62 | 39.84 | 282.78 | 0.00 | <0.5 | 0.69 | <0.5 | 1.34 | <50 | <0.5f |
| MW12A | 03/21/06 | 322.62 | 30.73 | 291.89 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW12A | 06/22/06 | 322.62 | 27.28 | 295.34 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 09/19/06 | 322.62 | 31.14 | 291.48 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 12/19/06 | 322.62 | 26.18 | 296.44 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW12A | 12/20/06 | 322.62 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 03/20/07 | 322.62 | 20.11 | 302.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW12A | 03/21/07 | 322.62 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 06/19/07 | 322.62 | 37.97 | 284.65 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW12A | 06/20/07 | 322.62 | NM | NC | NM | <0.50 | <0.50 | <0.50 | 3.90 | 63.4 | <0.500f |
| MW12A | 09/18/07 | 322.62 | 28.09 | 294.53 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 12/26/07 | 322.62 | 21.50 | 301.12 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW12A | 03/26/08 | 322.62 | 23.74 | 298.88 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW13 | 09/26/00 | NM | 45.62 | NC | 0.00 | 0.504 | 0.594 | <0.5 | 0.982 | <50 | 1.62f |
| MW13 | 12/28/00 | NM | 45.15 | NC | 0.00 | 1.19 | 1.05 | <0.5 | 1.25 | <50 | 2.17f |
| MW13 | 03/28/01 | 322.62 | 44.57 | 278.05 | 0.00 | 0.769 | 1.45 | <0.5 | 0.594 | <50 | <2.5/<1.0f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW13 | 06/25/01 | 322.62 | 48.24 | 274.38 | 0.00 | <0.5 | 1.1 | <0.5 | 1.1 | <50 | <2.5 |
| MW13 | 09/26/01 | 322.62 | 56.05 | 266.57 | 0.00 | 1.3 | 1.7 | 0.54 | 3.0 | <50 | <2.5 |
| MW13 | 12/17/01 | 322.71 | 56.40 | 266.31 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW13 | 03/18/02 | 322.71 | 55.20 | 267.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 06/17/02 | 322.71 | 55.38 | 267.33 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 09/16/02 | 322.71 | 59.80 | 262.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW13 | 12/17/02 | 322.71 | 62.05 | 260.66 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 03/28/03 | 322.71 | 59.50 | 263.21 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 06/16/03 | 322.71 | 56.33 | 266.38 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 09/22/03 | 322.71 | 60.71 | 262.00 | 0.00 | <0.5 | 2.3 | <0.5 | 2.0 | <50 | <0.5 |
| MW13 | 12/22/03 | 322.71 | 60.83 | 261.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 03/23/04 | 322.71 | 59.21 | 263.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 06/21/04 | 322.71 | 57.99 | 264.72 | 0.00 | <0.5 | 0.5 | <0.5 | 0.9 | <50 | <0.5f |
| MW13 | 09/20/04 | 322.71 | 61.78 | 260.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 12/20/04 | 322.71 | 59.52 | 263.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW13 | 03/28/05 | 322.71 | 52.10 | 270.61 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW13 | 06/20/05 | 322.71 | 45.51 | 277.20 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW13 | 09/25/05 | 322.71 | 45.97 | 276.74 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW13 | 09/26/05 | 322.71 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW13 | 12/21/05 | 322.71 | 40.70 | 282.01 | 0.00 | <0.5 | 0.97 | <0.5 | 0.80 | <50 | <0.5f |
| MW13 | 03/21/06 | 322.71 | 31.51 | 291.20 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW13 | 06/22/06 | 322.71 | 26.16 | 296.55 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 09/19/06 | 322.71 | 30.24 | 292.47 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 12/19/06 | 322.71 | 25.89 | 296.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW13 | 12/20/06 | 322.71 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 06/19/07 | 322.71 | 28.75 | 293.96 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW13 | 06/20/07 | 322.71 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 09/18/07 | 322.71 | 27.52 | 295.19 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 12/26/07 | 322.71 | 21.31 | 301.40 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW13 | 03/26/08 | 322.71 | 22.45 | 300.26 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| MW14 | 09/26/00 | NM | 46.90 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| MW14 | 12/28/00 | NM | 45.09 | NC | 0.00 | 2.04 | <0.5 | 0.740 | 1.78 | <50 | <2f |
| MW14 | 03/28/01 | 321.16 | 44.70 | 276.46 | 0.00 | 0.516 | 0.978 | <0.5 | 0.919 | <50 | <2.5/<1.0f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| MW14 | 06/25/01 | 321.16 | 56.74 | 264.42 | 0.00 | <0.5 | 0.66 | <0.5 | 0.87 | <50 | <2.5 |
| MW14 | 09/26/01 | 321.16 | 59.43 | 261.73 | 0.00 | 3.4 | 4.1 | 1.1 | 5.3 | <50 | <2.5 |
| MW14 | 12/17/01 | 321.24 | 60.78 | 260.46 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| MW14 | 03/18/02 | 321.24 | 57.50 | 263.74 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 06/17/02 | 321.24 | 57.51 | 263.73 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 09/16/02 | 321.24 | 70.06 | 251.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW14 | 12/17/02 | 321.24 | 67.05 | 254.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 03/28/03 | 321.24 | 61.70 | 259.54 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 06/16/03 | 321.24 | 62.34 | 258.90 | 0.00 | -- | -- | -- | -- | -- | -- |
| MW14 | 06/17/03 | 321.24 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 ⁱ | 09/22/03 | 321.24 | 74.50 | 246.74 | 0.00 | <0.5 | 0.9 | <0.5 | 0.8 | <50 | <0.5 |
| MW14 | 12/22/03 | 321.24 | 66.61 | 254.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 03/23/04 | 321.24 | 66.91 | 254.33 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 06/21/04 | 321.24 | 61.18 | 260.06 | 0.00 | <0.5 | 0.6 | <0.5 | 0.8 | <50 | <0.5f |
| MW14 | 09/20/04 | 321.24 | 68.51 | 252.73 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW14 | 09/21/04 | 321.24 | NM | NC | NM | <0.5 | 5.0 | 0.7 | 5.9 | <50 | <0.5 |
| MW14 | 12/20/04 | 321.24 | 57.61 | 263.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| MW14 | 03/28/05 | 321.24 | 49.81 | 271.43 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW14 | 06/20/05 | 321.24 | 44.62 | 276.62 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW14 | 09/25/05 | 321.24 | 45.77 | 275.47 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW14 | 09/26/05 | 321.24 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| MW14 | 12/21/05 | 321.24 | 38.37 | 282.87 | 0.00 | <0.5 | <0.5 | <0.5 | 0.75 | <50 | <0.5f |
| MW14 | 03/21/06 | 321.24 | 29.36 | 291.88 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| MW14 | 06/22/06 | 321.24 | 25.95 | 295.29 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 09/19/06 | 321.24 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| MW14 | 12/19/06 | 321.24 | 24.84 | 296.40 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW14 | 12/20/06 | 321.24 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 03/20/07 | 321.24 | 18.82 | 302.42 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 06/19/07 | 321.24 | 36.56 | 284.68 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 09/18/07 | 321.24 | 27.40 | 293.84 | 0.00 | NS | NS | NS | NS | NS | NS |
| MW14 | 09/19/07 | 321.24 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 12/26/07 | 321.24 | 20.18 | 301.06 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| MW14 | 03/26/08 | 321.24 | 22.40 | 298.84 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW1 | 09/24/99 | 322.45 | 10.37 | 312.08 | 0.00 | 2.10 | 1.41 | <0.5 | 7.22 | 119 | 7,810f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|--------------|---------------|-------|--------------|
| | | | | | | Benzene | Toluene | Ethylbenzene | Total Xylenes | TPH-g | MTBE |
| OW1 | 12/22/99 | 322.45 | 10.93 | 311.52 | 0.00 | 12 | <5.0 | <5.0 | 5.2 | 360 | 44,000f |
| OW1 | 04/04/00 | 322.45 | 10.83 | 311.62 | 0.00 | 1 | <1 | <1 | <1 | 120 | 5,300/6,800f |
| OW1 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| OW1 | 06/28/00 | 322.45 | 11.91 | 310.54 | 0.00 | 1.20 | <1 | <1 | <1 | <100 | 1,530f |
| OW1 | 09/26/00 | 322.45 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 12/28/00 | 322.45 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 03/28/01 | 321.44 | 9.65 | 311.79 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 8.27/7.97f |
| OW1 | 06/25/01 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 09/26/01 | 321.44 | 11.37 | 310.07 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 250/220f |
| OW1 | 12/17/01 | 321.44 | 9.28 | 312.16 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/1.0f |
| OW1 | 03/18/02 | 321.44 | 11.05 | 310.39 | 0.00 | 0.70 | 0.70 | <0.5 | <0.5 | <50 | 13.7/14.5f |
| OW1 | 06/17/02 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 09/16/02 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 12/17/02 | 321.44 | 9.24 | 312.20 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4.1/4.80f |
| OW1 | 03/28/03 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 06/16/03 | 321.44 | 11.40 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 09/22/03 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 12/22/03 | 321.44 | 9.65 | 311.79 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| OW1 | 03/23/04 | 321.44 | 10.56 | 310.88 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 06/21/04 | 321.44 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW1 | 09/20/04 | 321.44 | 10.69 | 310.75 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 12/20/04 | 321.44 | 10.66 | 310.78 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 03/28/05 | 321.44 | 8.50 | 312.94 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 03/29/05 | 321.44 | NM | NC | NM | <0.5 | 0.6 | <0.5 | <0.5 | <50 | <0.5f |
| OW1 | 06/20/05 | 321.44 | 10.44 | 311.00 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 06/21/05 | 321.44 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| OW1 | 09/25/05 | 321.44 | 10.51 | 310.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| OW1 | 12/21/05 | 321.44 | 10.35 | 311.09 | 0.00 | <0.5 | 0.86 | <0.5 | 0.54 | <50 | <0.5f |
| OW1 | 03/21/06 | 321.44 | 9.01 | 312.43 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 03/22/06 | 321.44 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| OW1 | 06/22/06 | 321.44 | 9.49 | 311.95 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.560f |
| OW1 | 09/19/06 | 321.44 | 10.43 | 311.01 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW1 | 12/19/06 | 321.44 | 9.81 | 311.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 12/20/06 | 321.44 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW1 | 03/20/07 | 321.44 | 9.90 | 311.54 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|------------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-------------|---------------|---------------|------------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| OW1 | 03/21/07 | 321.44 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW1 | 06/19/07 | 321.44 | 9.74 | 311.70 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 06/20/07 | 321.44 | NM | NC | NM | 62.0 | 132 | 7.61 | 40.9 | 763 | <0.500f |
| OW1 | 09/18/07 | 321.44 | 10.42 | 311.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 09/19/07 | 321.44 | NM | NC | NM | 8.34 | 1.36 | <0.50 | 3.54 | 153 | 0.580f |
| OW1 | 12/26/07 | 321.44 | 9.93 | 311.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 12/27/07 | 321.44 | NM | NC | NM | 199 | 59.4 | <0.50 | 74.5 | 1,180 | 1.42f |
| OW1 | 03/26/08 | 321.44 | 9.76 | 311.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW1 | 03/27/08 | 321.44 | NM | NC | NM | 27.8 | 96.3 | 2.06 | 66.1 | 624 | <0.500f |
| OW2 | 09/24/99 | 321.55 | 9.48 | 312.07 | 0.00 | 31.1 | <0.5 | <0.5 | 20.6 | 275 ^g | 177,000f |
| OW2 | 12/22/99 | 321.55 | 10.13 | 311.42 | 0.00 | <5.0 | <5.0 | <5.0 | 5.2 | 410 | 85,000f |
| OW2 | 04/04/00 | 321.55 | 10.00 | NC | NM | NS | NS | NS | NS | NS | NS |
| OW2 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| OW2 | 06/28/00 | 321.55 | 11.00 | 310.55 | 0.00 | <50 | <50 | <50 | <50 | <5,000 | 45,400f |
| OW2 | 09/26/00 | 321.55 | 11.11 | 310.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,690f |
| OW2 | 12/28/00 | 321.55 | 11.11 | 310.44 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4,520f |
| OW2 | 03/28/01 | 321.33 | 6.59 | 314.74 | 0.00 | 3.92 | 1.16 | 0.692 | 2.71 | <50 | 9,130/5,650f |
| OW2 | 06/25/01 | 321.33 | 11.93 | 309.40 | 0.00 | <2.0 | <2.0 | <2.0 | 3.1 | <200 | 4,000/4,000f |
| OW2 | 09/26/01 | 321.33 | 12.01 | 309.32 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 160/130f |
| OW2 | 12/17/01 | 321.55 | 5.96 | 315.59 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,300/630f |
| OW2 | 03/18/02 | 321.55 | 10.96 | 310.59 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 03/19/02 | 321.55 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 1,290 | 1,560/1,720f |
| OW2 | 06/17/02 | 321.55 | 11.78 | 309.77 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 06/18/02 | 321.55 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 1,310 | 1,910/1,800f |
| OW2 | 09/16/02 | 321.55 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW2 | 12/17/02 | 321.55 | 6.14 | 315.41 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 6.3/5.00f |
| OW2 | 03/28/03 | 321.55 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW2 | 06/16/03 | 321.55 | 12.08 | 309.47 | 0.00 | -- | -- | -- | -- | -- | -- |
| OW2 ^j | 06/17/03 | 321.55 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | 587 | 552/575f |
| OW2 | 09/22/03 | 321.55 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW2 | 12/22/03 | 321.55 | 9.46 | 312.09 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 50.2/59.6f |
| OW2 | 03/23/04 | 321.55 | 10.42 | 311.13 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.4/3.70f |
| OW2 | 06/21/04 | 321.55 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| OW2 | 09/20/04 | 321.55 | 12.22 | 309.33 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-------------|---------------|---------------|------------|----------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| OW2 | 12/20/04 | 321.55 | 10.50 | 311.05 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| OW2 | 03/28/05 | 321.55 | 8.25 | 313.30 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 03/29/05 | 321.55 | NM | NC | NM | <0.5 | <0.5 | <0.5 | 0.6 | <50 | 8.50f |
| OW2 | 06/20/05 | 321.55 | 10.31 | 311.24 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 06/21/05 | 321.55 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| OW2 | 09/25/05 | 321.55 | 10.40 | 311.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| OW2 | 12/21/05 | 321.55 | 10.24 | 311.31 | 0.00 | <0.5 | <0.5 | <0.5 | 0.82 | <50 | <0.5f |
| OW2 | 03/21/06 | 321.55 | 8.87 | 312.68 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 03/22/06 | 321.55 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | 2.5f |
| OW2 | 06/22/06 | 321.55 | 9.75 | 311.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 06/23/06 | 321.55 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.650f |
| OW2 | 09/19/06 | 321.55 | 10.21 | 311.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 09/20/06 | 321.55 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW2 | 12/19/06 | 321.55 | 9.67 | 311.88 | 0.00 | NS | NS | NS | NS | NS | NS |
| OW2 | 12/20/06 | 321.55 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW2 | 03/20/07 | 321.55 | 9.73 | 311.82 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| OW2 | 06/19/07 | 321.55 | 9.63 | 311.92 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.15f |
| OW2 | 09/18/07 | 321.55 | 10.35 | 311.20 | 0.00 | <0.50 | <0.50 | <0.50 | 0.60 | <50.0 | 3.24f |
| OW2 | 12/26/07 | 321.55 | 9.80 | 311.75 | 0.00 | 147 | 8.36 | <0.50 | 9.09 | 707 | 4.81f |
| OW2 | 03/26/08 | 321.55 | 9.61 | 311.94 | 0.00 | 71.4 | 1.48 | 1.00 | 11 | 659 | 1.25f,l |
| PMW1 | 12/22/99 | 322.75 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| PMW1 | 04/04/00 | 322.75 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW1 | 06/28/00 | 322.75 | 13.72 | 309.03 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <1f |
| PMW1 | 09/26/00 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 12/28/00 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 03/28/01 | 322.74 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 06/25/01 | 322.74 | 15.09 | 307.65 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| PMW1 | 09/26/01 | 322.74 | 15.56 | 307.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 12/17/01 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 03/18/02 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 06/17/02 | 322.75 | 14.91 | 307.84 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 09/16/02 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 12/17/02 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW1 | 03/28/03 | 322.75 | 13.25 | 309.50 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW1 | 06/16/03 | 322.75 | 13.90 | 308.85 | 0.00 | -- | -- | -- | -- | -- | -- |
| PMW1 | 06/17/03 | 322.75 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.6/<0.5f |
| PMW1 | 09/22/03 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 12/22/03 | 322.75 | 12.69 | 310.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW1 | 03/23/04 | 322.75 | 13.42 | 309.33 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW1 | 06/21/04 | 322.75 | 15.35 | 307.40 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 09/20/04 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 12/20/04 | 322.75 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW1 | 03/28/05 | 322.75 | 14.67 | 308.08 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 06/20/05 | 322.75 | 12.05 | 310.70 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 09/25/05 | 322.75 | 11.47 | 311.28 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW1 | 12/21/05 | 322.75 | 11.82 | 310.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW1 | 03/21/06 | 322.75 | 12.55 | 310.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW1 | 03/22/06 | 322.75 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| PMW1 | 06/22/06 | 322.75 | 11.29 | 311.46 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 09/19/06 | 322.75 | 11.61 | 311.14 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 12/19/06 | 322.75 | 11.99 | 310.76 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f,k |
| PMW1 | 03/20/07 | 322.75 | 13.89 | 308.86 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 06/19/07 | 322.75 | 11.40 | 311.35 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 09/18/07 | 322.75 | 12.05 | 310.70 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 12/26/07 | 322.75 | 13.50 | 309.25 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW1 | 03/26/08 | 322.75 | 12.25 | 310.50 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW2 | 12/22/99 | 322.37 | 12.85 | 309.52 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 04/04/00 | 322.37 | 10.65 | 311.72 | 0.00 | <1 | <1 | <1 | <1 | <50 | 740/720f |
| PMW2 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW2 | 06/28/00 | 322.37 | 11.50 | 310.87 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,570f |
| PMW2 | 09/26/00 | 322.37 | 12.36 | 310.01 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 157f |
| PMW2 | 12/28/00 | 322.37 | 11.85 | 310.52 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 445 | 234f |
| PMW2 | 03/28/01 | 322.07 | 10.68 | 311.39 | 0.00 | <0.5 | 0.632 | <0.5 | 1.88 | <50 | 400/284f |
| PMW2 | 06/25/01 | 322.07 | 12.10 | 309.97 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 6.6/5.7f |
| PMW2 | 09/26/01 | 322.07 | 12.26 | 309.81 | 0.00 | 1.6 | 2.9 | 1.0 | 4.7 | <50 | 59/46f |
| PMW2 | 12/17/01 | 322.37 | 10.08 | 312.29 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 23/10f |
| PMW2 | 03/18/02 | 322.37 | 11.90 | 310.47 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW2 | 03/19/02 | 322.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 6.50/1.8f |
| PMW2 | 06/17/02 | 322.37 | 13.00 | 309.37 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 06/18/02 | 322.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 5.6/4.30f |
| PMW2 | 09/16/02 | 322.37 | 14.73 | 307.64 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW2 | 12/17/02 | 322.37 | 14.14 | 308.23 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 0.5/<0.5f |
| PMW2 | 03/28/03 | 322.37 | 13.05 | 309.32 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 6.4/6.50f |
| PMW2 | 06/16/03 | 322.37 | 13.89 | 308.48 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 09/22/03 | 322.37 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW2 | 12/22/03 | 322.37 | 10.86 | 311.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW2 | 03/23/04 | 322.37 | 11.33 | 311.04 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 13.0/11.2f |
| PMW2 | 06/21/04 | 322.37 | 14.09 | 308.28 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 06/22/04 | 322.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.70f |
| PMW2 | 09/20/04 | 322.37 | 15.39 | 306.98 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 12/20/04 | 322.37 | 14.93 | 307.44 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 03/28/05 | 322.37 | 9.62 | 312.75 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 03/29/05 | 322.37 | NM | NC | NM | <0.5 | 0.9 | <0.5 | 1.4 | <50 | 7.50f |
| PMW2 | 06/20/05 | 322.37 | 11.10 | 311.27 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 06/21/05 | 322.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW2 | 09/25/05 | 322.37 | 12.11 | 310.26 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 29.7f |
| PMW2 | 12/21/05 | 322.37 | 13.52 | 308.85 | 0.00 | <0.5 | <0.5 | <0.5 | 0.72 | <50 | 7.78f |
| PMW2 | 03/21/06 | 322.37 | 14.37 | 308.00 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 03/22/06 | 322.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| PMW2 | 06/22/06 | 322.37 | 11.74 | 310.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 06/23/06 | 322.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.940f |
| PMW2 | 09/19/06 | 322.37 | 10.93 | 311.44 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 09/20/06 | 322.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 6.12f |
| PMW2 | 12/19/06 | 322.37 | 10.56 | 311.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW2 | 12/20/06 | 322.37 | NM | NC | NM | <0.50 | 1.08 | <0.50 | <0.50 | <50.0 | 2.21f |
| PMW2 | 03/20/07 | 322.37 | 10.53 | 311.84 | 0.00 | <0.50 | 0.64 | <0.50 | <0.50 | <50.0 | 9.41f |
| PMW2 | 06/19/07 | 322.37 | 10.39 | 311.98 | 0.00 | <0.50 | 0.64 | <0.50 | <0.50 | <50.0 | 0.720f |
| PMW2 | 09/18/07 | 322.37 | 11.18 | 311.19 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.840f |
| PMW2 | 12/26/07 | 322.37 | 10.72 | 311.65 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.88f |
| PMW2 | 03/26/08 | 322.37 | 10.30 | 312.07 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW3 | 12/22/99 | 321.27 | 12.61 | 308.66 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW3 | 04/04/00 | 321.27 | 9.78 | 311.49 | 0.00 | <1 | <1 | <1 | <1 | <50 | 250/310f |
| PMW3 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW3 | 06/28/00 | 321.27 | 10.52 | 310.75 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 31.5f |
| PMW3 | 09/26/00 | 321.27 | 10.39 | 310.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 13.6f |
| PMW3 | 12/28/00 | 321.27 | 12.20 | 309.07 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2f |
| PMW3 | 03/28/01 | 321.27 | 9.37 | 311.90 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/1.08f |
| PMW3 | 06/25/01 | 321.27 | 12.47 | 308.80 | 0.00 | 2.1 | 6.8 | 2.4 | 11 | 63 | <2.5 |
| PMW3 | 09/26/01 | 321.27 | 9.81 | 311.46 | 0.00 | 2.0 | 3.7 | 1.4 | 5.9 | <50 | <2.5 |
| PMW3 | 12/17/01 | 321.27 | 7.16 | 314.11 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| PMW3 | 03/18/02 | 321.27 | 9.89 | 311.38 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.30/0.7f |
| PMW3 | 06/17/02 | 321.27 | 10.35 | 310.92 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 06/18/02 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 09/16/02 | 321.27 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW3 | 12/17/02 | 321.27 | 7.76 | 313.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 03/28/03 | 321.27 | 11.00 | 310.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 06/16/03 | 321.27 | 10.76 | 310.51 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 09/22/03 | 321.27 | 10.17 | 311.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 12/22/03 | 321.27 | 9.11 | 312.16 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 03/23/04 | 321.27 | 10.27 | 311.00 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 06/21/04 | 321.27 | 10.94 | 310.33 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 06/22/04 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW3 | 09/20/04 | 321.27 | 10.44 | 310.83 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 09/21/04 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1.5/1.30f |
| PMW3 | 12/20/04 | 321.27 | 10.61 | 310.66 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW3 | 03/28/05 | 321.27 | 8.36 | 312.91 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 03/29/05 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW3 | 06/20/05 | 321.27 | 10.09 | 311.18 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 06/21/05 | 321.27 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW3 | 09/25/05 | 321.27 | 10.08 | 311.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW3 | 12/21/05 | 321.27 | 10.20 | 311.07 | 0.00 | <0.5 | 0.89 | <0.5 | 0.80 | <50 | 3.67f |
| PMW3 | 03/21/06 | 321.27 | 11.01 | 310.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 03/22/06 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| PMW3 | 06/22/06 | 321.27 | 9.79 | 311.48 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW3 | 09/19/06 | 321.27 | 10.15 | 311.12 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW3 | 12/19/06 | 321.27 | 9.77 | 311.50 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW3 | 12/20/06 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.02f |
| PMW3 | 03/20/07 | 321.27 | 9.75 | 311.52 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 03/21/07 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500 |
| PMW3 | 06/19/07 | 321.27 | 9.30 | 311.97 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 06/20/07 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW3 | 09/18/07 | 321.27 | 10.08 | 311.19 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 09/19/07 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.700f |
| PMW3 | 12/26/07 | 321.27 | 9.93 | 311.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 12/27/07 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.03f |
| PMW3 | 03/26/08 | 321.27 | 9.66 | 311.61 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW3 | 03/27/08 | 321.27 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 12/22/99 | 321.37 | 15.32 | 306.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 04/04/00 | 321.37 | 10.60 | 310.77 | 0.00 | <1 | <1 | <1 | <1 | <50 | 28/27f |
| PMW4 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW4 | 06/28/00 | 321.37 | 14.00 | 307.37 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.73f |
| PMW4 | 09/26/00 | 321.37 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/28/00 | 321.37 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/28/01 | 321.37 | 14.11 | 307.26 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5/1.11f |
| PMW4 | 06/25/01 | 321.37 | 15.07 | 306.30 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| PMW4 | 09/26/01 | 321.37 | 14.11 | 307.26 | 0.00 | 7.4 | 13 | 4.2 | 18 | 110 | <2.5 |
| PMW4 | 12/17/01 | 321.37 | 11.86 | 309.51 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| PMW4 | 03/18/02 | 321.37 | 14.17 | 307.20 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/19/02 | 321.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW4 | 06/17/02 | 321.37 | 15.55 | 305.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 09/15/02 | 321.37 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/17/02 | 321.37 | 15.22 | 306.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW4 | 03/28/03 | 321.37 | 14.95 | 306.42 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW4 | 06/16/03 | 321.37 | 14.80 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 09/22/03 | 321.37 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/22/03 | 321.37 | 15.28 | 306.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/23/04 | 321.37 | 14.40 | 306.97 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 06/21/04 | 321.37 | 15.32 | 306.05 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 06/22/04 | 321.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW4 | 09/20/04 | 321.37 | 15.50 | 305.87 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW4 | 09/21/04 | 321.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW4 | 12/20/04 | 321.37 | 13.52 | 307.85 | 0.00 | <0.5 | 0.7 | <0.5 | 0.7 | <50 | <0.5 |
| PMW4 | 03/28/05 | 321.37 | 10.30 | 311.07 | 0.00 | <0.5 | 0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW4 | 06/20/05 | 321.37 | 12.91 | 308.46 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 06/21/05 | 321.37 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <0.5f |
| PMW4 | 09/25/05 | 321.37 | 14.55 | 306.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/21/05 | 321.37 | 13.37 | 308.00 | 0.00 | <0.5 | 1.17 | <0.5 | 1.83 | <50 | <0.5f |
| PMW4 | 03/21/06 | 321.37 | 14.12 | 307.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/22/06 | 321.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | <0.50f |
| PMW4 | 06/22/06 | 321.37 | 11.39 | 309.98 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 09/19/06 | 321.37 | 13.22 | 308.15 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 12/19/06 | 321.37 | 13.22 | 308.15 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/20/06 | 321.37 | NM | NC | NM | <0.50 | 1.13 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 03/20/07 | 321.37 | 12.27 | 309.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/21/07 | 321.37 | NM | NC | NM | <0.50 | 0.84 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 06/19/07 | 321.37 | 11.57 | 309.80 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 06/20/07 | 321.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 09/18/07 | 321.37 | 12.50 | 308.87 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 12/26/07 | 321.37 | 13.08 | 308.29 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 12/27/07 | 321.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW4 | 03/26/08 | 321.37 | 10.51 | 310.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW4 | 03/27/08 | 321.37 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW5 | 12/22/99 | 320.04 | 13.19 | 306.85 | 0.00 | 1.0 | <1.0 | <1.0 | <1.0 | <50 | 810f |
| PMW5 | 04/04/00 | 320.04 | 9.61 | 310.43 | 0.00 | <1 | <1 | <1 | <1 | <50 | 680/890f |
| PMW5 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW5 | 06/28/00 | 320.04 | 10.10 | 309.94 | 0.00 | 1.79 | <0.5 | <0.5 | <0.5 | <50 | 629f |
| PMW5 | 09/26/00 | 320.04 | 12.15 | 307.89 | 0.00 | 1.83 | <0.5 | <0.5 | <0.5 | <50 | 743f |
| PMW5 | 12/28/00 | 320.04 | 12.48 | 307.56 | 0.00 | 1.93 | <0.5 | <0.5 | <0.5 | <50 | 919f |
| PMW5 | 03/28/01 | 320.04 | 6.90 | 313.14 | 0.00 | 1.38 | 0.790 | <0.5 | <0.5 | <50 | 420/304f |
| PMW5 | 06/25/01 | 320.04 | 11.74 | 308.30 | 0.00 | 1.1 | <0.5 | <0.5 | <0.5 | <50 | 540/560f |
| PMW5 | 09/26/01 | 320.04 | 12.30 | 307.74 | 0.00 | 3.8 | 3.6 | 1.2 | 5.9 | <50 | 500/440f |
| PMW5 | 12/17/01 | 320.04 | 8.89 | 311.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 230/94f |
| PMW5 | 03/18/02 | 320.04 | 10.70 | 309.34 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 03/19/02 | 320.04 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 179 | 152/35f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-------------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|--------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW5 | 06/17/02 | 320.04 | 12.82 | 307.22 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 06/18/02 | 320.04 | NM | NC | NM | 1.1 | 0.5 | <0.5 | <0.5 | 167 | 260/226f |
| PMW5 | 09/16/02 | 320.04 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW5 | 12/17/02 | 320.04 | 13.05 | 306.99 | 0.00 | 1.2 | <0.5 | <0.5 | <0.5 | 172 | 228/192f |
| PMW5 | 03/28/03 | 320.04 | 14.95 | 305.09 | 0.00 | 0.80 | <0.5 | <0.5 | <0.5 | 192 | 234/244f |
| PMW5 | 06/16/03 | 320.04 | 12.94 | 307.10 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 09/22/03 | 320.04 | 14.10 | 305.94 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 12/22/03 | 320.04 | 13.55 | 306.49 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 03/23/04 | 320.04 | 10.85 | 309.19 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 34.7/34.5f |
| PMW5 | 06/21/04 | 320.04 | 13.25 | 306.79 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 06/22/04 | 320.04 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 18.8f |
| PMW5 | 09/20/04 | 320.04 | 13.95 | 306.09 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 ^j | 09/21/04 | 320.04 | NM | NC | NM | <0.5 | 5.7 | 0.9 | 6.8 | <50 | <0.5 |
| PMW5 ^j | 12/20/04 | 320.04 | 13.89 | 306.15 | 0.00 | <0.5 | 1.1 | <0.5 | 1.4 | <50 | 1.2/1.47f |
| PMW5 | 03/28/05 | 320.04 | 9.98 | 310.06 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 34.0f |
| PMW5 | 06/20/05 | 320.04 | 10.40 | 309.64 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 06/21/05 | 320.04 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 46.0f |
| PMW5 | 09/25/05 | 320.04 | 12.24 | 307.80 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 70.1f |
| PMW5 | 12/21/05 | 320.04 | 13.29 | 306.75 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 03/21/06 | 320.04 | 14.03 | 306.01 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 ^j | 03/22/06 | 320.04 | NM | NC | NM | <0.50 | 0.84 | <0.50 | <0.50 | <50 | 1.5f |
| PMW5 | 06/22/06 | 320.04 | 9.02 | 311.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 06/23/06 | 320.04 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 109 | 40.6f |
| PMW5 | 09/19/06 | 320.04 | 10.96 | 309.08 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 09/20/06 | 320.04 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 27.1f |
| PMW5 | 12/19/06 | 320.04 | 10.38 | 309.66 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 12/20/06 | 320.04 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 32.0f |
| PMW5 | 03/20/07 | 320.04 | 9.79 | 310.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW5 | 03/21/07 | 320.04 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.05f |
| PMW5 | 06/19/07 | 320.04 | 10.01 | 310.03 | 0.00 | <0.50 | 1.26 | <0.50 | <0.50 | <50.0 | 25.3f |
| PMW5 | 09/18/07 | 320.04 | 10.72 | 309.32 | 0.00 | <0.50 | 2.53 | <0.50 | <0.50 | <50.0 | 23.2f |
| PMW5 | 12/26/07 | 320.04 | 10.51 | 309.53 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 67.7 | 15.8f |
| PMW5 | 03/26/08 | 320.04 | 8.80 | 311.24 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 15.2f |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|---|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------|---------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW6 | 12/22/99 | 321.38 | NM | NC | Dry | NS | NS | NS | NS | NS | NS |
| PMW6 | 04/04/00 | 321.38 | 15.10 | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| PMW6 | 06/28/00 | 321.38 | 14.60 | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 09/26/00 | 321.38 | NM | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/28/00 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/28/01 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 06/25/01 | 321.38 | 14.82 | 306.56 | NM | <0.5 | <0.5 | <0.5 | <0.5 | <50 | <2.5 |
| PMW6 | 09/26/01 | 321.38 | 15.42 | 305.96 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/17/01 | 321.38 | 15.12 | 306.26 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/18/02 | 321.38 | 15.51 | 305.87 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 06/17/02 | 321.38 | 15.56 | 305.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 09/16/02 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/17/02 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/28/03 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 06/16/03 | 321.38 | 14.88 | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 09/22/03 | 321.38 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/22/03 | 321.38 | 15.48 | 305.90 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/23/04 | 321.38 | 14.39 | 306.99 | 0.00 | 0.50 | <0.5 | <0.5 | <0.5 | <50 | <0.5 |
| PMW6 | 06/21/04 | 321.38 | 15.45 | 305.93 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 06/22/04 | 321.38 | NM | NC | NM | <0.5 | 0.6 | <0.5 | 0.8 | <50 | <0.5f |
| PMW6 | 09/20/04 | 321.38 | 15.57 | 305.81 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/20/04 | 321.38 | 15.56 | 305.82 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/28/05 | 321.38 | 14.44 | 306.94 | 0.00 | <0.5 | 0.7 | <0.5 | 0.9 | <50 | <0.5f |
| PMW6 | 06/20/05 | 321.38 | 14.67 | 306.71 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 09/25/05 | 321.38 | 15.36 | 306.02 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/21/05 | 321.38 | 15.32 | 306.06 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/21/06 | 321.38 | 14.43 | 306.95 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/22/06 | 321.38 | NM | NC | NM | <0.50 | <0.50 | <0.50 | 0.79 | <50 | <0.50f |
| PMW6 | 06/22/06 | 321.38 | 14.59 | 306.79 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW6 | 09/19/06 | 321.38 | 15.43 | 305.95 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW6 | 12/19/06 | 321.38 | 15.21 | 306.17 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/20/06 | 321.38 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW6 | 03/20/07 | 321.38 | 15.44 | 305.94 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| PMW6 | 06/19/07 | 321.38 | 15.61 | 305.77 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| PMW6 | 09/18/07 | 321.38 | 15.75 | 305.63 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 12/26/07 | 321.38 | 15.78 | 305.60 | 0.00 | NS | NS | NS | NS | NS | NS |
| PMW6 | 03/26/08 | 321.38 | 13.56 | 307.82 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| VR1 | 03/24/92 | NM | NM | NC | NM | 1.7 | <0.5 | <0.5 | <0.5 | <50 | NA |
| VR1 | 06/30/99 | NM | 19.52 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 6.83/7.31f,h |
| VR1 | 08/03/99 | NM | 19.53 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 2.49f |
| VR1 | 09/24/99 | 321.00 | 19.73 | 301.27 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 5.94f |
| VR1 | 12/22/99 | 321.00 | 21.35 | 299.65 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | 10f |
| VR1 | 04/04/00 | 321.00 | 19.23 | 301.77 | 0.00 | <1 | <1 | <1 | <1 | <50 | 4,500/5,500f |
| VR1 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| VR1 | 06/28/00 | 321.00 | 20.42 | 300.58 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,370f |
| VR1 | 09/26/00 | 321.00 | 21.92 | 299.08 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 387f |
| VR1 | 12/28/00 | 321.00 | 21.85 | 299.15 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 200f |
| VR1 | 03/28/01 | 320.90 | 23.99 | 296.91 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 86.6/55.9f |
| VR1 | 06/25/01 | 320.90 | 23.84 | 297.06 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 09/26/01 | 320.90 | 23.96 | 296.94 | 0.00 | <0.5 | 0.53 | <0.5 | <0.5 | <50 | 140/130f |
| VR1 | 12/17/01 | 321.00 | 24.12 | 296.88 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 100/39f |
| VR1 | 03/18/02 | 321.00 | 23.07 | 297.93 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 03/19/02 | 321.00 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 1,240 | 1,340/1,450f |
| VR1 | 06/17/02 | 321.00 | 24.46 | 296.54 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 06/18/02 | 321.00 | NM | NC | NM | <0.5 | <0.5 | <0.5 | <0.5 | 122 | 188/160f |
| VR1 | 09/16/02 | 321.00 | 27.07 | 293.93 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 135 | 175f |
| VR1 | 12/17/02 | 321.00 | 24.25 | 296.75 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3.3/2.50f |
| VR1 | 03/28/03 | 321.00 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR1 | 06/16/03 | 321.00 | 25.85 | 295.15 | 0.00 | -- | -- | -- | -- | -- | -- |
| VR1 | 06/17/03 | 321.00 | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | 90.2 | 42.8/34.8f |
| VR1 | 09/22/03 | 321.00 | 28.07 | 292.93 | 0.00 | <0.5 | 0.5 | <0.5 | <0.5 | 78.1 | 80.7/85.6f |
| VR1 | 12/22/03 | 321.00 | 24.86 | 296.14 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 42.5/42.1f |
| VR1 | 03/23/04 | 321.00 | 25.86 | 295.14 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 4.7/4.70f |
| VR1 | 06/21/04 | 321.00 | 27.73 | 293.27 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 06/22/04 | 321.00 | NM | NC | NM | 2.20 | 2.6 | 8.6 | 77.4 | 988 | 43.3f |
| VR1 | 09/20/04 | 321.00 | 27.86 | 293.14 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 12/20/04 | 321.00 | 26.73 | 294.27 | 0.00 | <0.5 | 0.5 | 1.4 | 14.1 | 93.3 | 5.6/6.60f |
| VR1 | 03/28/05 | 321.00 | 24.87 | 296.13 | 0.00 | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|---|-----------------------|------------------------------|----------------------|----------------------|-------------|---------------|---------------|-----------------|----------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| VR1 | 03/29/05 | 321.00 | NM | NC | NM | <0.5 | <0.5 | 0.6 | 7.3 | 50.4 | 2.30f |
| VR1 | 06/20/05 | 321.00 | 25.88 | 295.12 | 0.00 | <0.5 | <0.5 | <0.5 | 3.6 | <50 | 6.30f |
| VR1 | 09/25/05 | 321.00 | 23.65 | 297.35 | 0.00 | <0.5 | <0.5 | <0.5 | 0.76 | <50 | 21.5f |
| VR1 | 12/21/05 | 321.00 | 23.82 | 297.18 | 0.00 | <0.5 | 0.51 | <0.5 | 2.64 | <50 | 8.99f |
| VR1 | 03/21/06 | 321.00 | 23.44 | 297.56 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 03/22/06 | 321.00 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50 | 6.1f |
| VR1 | 06/22/06 | 321.00 | 9.79 | 311.21 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 06/23/06 | 321.00 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 1.36f |
| VR1 | 09/19/06 | 321.00 | 30.10 | 290.90 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| VR1 | 12/19/06 | 321.00 | 18.59 | 302.41 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 12/20/06 | 321.00 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | <0.500f |
| VR1 | 03/20/07 | 321.00 | 17.91 | 303.09 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.560f |
| VR1 | 06/19/07 | 321.00 | 24.05 | 296.95 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 0.560f |
| VR1 | 06/20/07 | 321.00 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | <50.0 | 37.20f |
| VR1 | 09/18/07 | 321.00 | 23.99 | 297.01 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 92.3 | 55.0f |
| VR1 | 12/26/07 | 321.00 | 17.15 | 303.85 | 0.00 | 0.53 | <0.50 | <0.50 | <0.50 | 149 | 186f |
| VR1 | 03/26/08 | 321.00 | 18.42 | 302.58 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR1 | 03/27/08 | 321.00 | NM | NC | NM | 7.18 | 0.63 | 2.12 | 0.90 | <0.50 | 64.0f |
| VR2 | 06/30/99 | NM | 33.63 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,080/1,160f,h |
| VR2 | 08/03/99 | NM | 37.19 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 3,390f |
| VR2 | 09/24/99 | 320.18 | 41.54 | 278.64 | 0.00 | 2,650 | <50 | <50 | 309 | 5,170 | 1,030f |
| VR2 | 12/22/99 | 320.18 | 40.63 | 279.55 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | 34f |
| VR2 | 01/21/00 | 320.18 | 39.04 | 281.14 | 0.00 | <1.0 | <1.0 | <1.0 | <1.0 | <50 | 17f |
| VR2 | 04/04/00 | 320.18 | 35.63 | 284.55 | 0.00 | <1 | <1 | <1 | <1 | <50 | 370/400f |
| VR2 | 06/15/00 | STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION | | | | | | | | | |
| VR2 | 06/28/00 | 320.18 | 39.28 | 280.90 | 0.00 | 1.12 | <1 | <1 | <1 | <50 | 268f |
| VR2 | 09/26/00 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 12/28/00 | 320.18 | 42.55 | 277.63 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 10.6f |
| VR2 | 03/28/01 | 320.18 | 42.00 | 278.18 | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 5.85/2.98f |
| VR2 | 06/25/01 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 09/26/01 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 12/17/01 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 03/18/02 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 06/17/02 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|-----------------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|---------------|----------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| VR2 | 09/16/02 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 12/17/02 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 03/28/03 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 06/16/03 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 09/22/03 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 12/22/03 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 03/23/04 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 06/21/04 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 09/20/04 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 09/20/04 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 03/28/05 | 320.18 | Dry | NC | NM | NS | NS | NS | NS | NS | NS |
| VR2 | 06/20/05 | 320.18 | 43.06 | 277.12 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 09/25/05 | 320.18 | Dry | NC | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 12/21/05 | 320.18 | 38.43 | 281.75 | 0.00 | <0.5 | <0.5 | <0.5 | 0.95 | <50 | 3.60f |
| VR2 | 03/21/06 | 320.18 | 39.44 | 280.74 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 03/22/06 | 320.18 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 830 | 1,500f |
| VR2 | 06/22/06 | 320.18 | 23.93 | 296.25 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 06/23/06 | 320.18 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 1,560 | 1,420f |
| VR2 | 09/19/06 | 320.18 | 27.32 | 292.86 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 09/20/06 | 320.18 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 2,690 | 1,150f |
| VR2 | 12/19/06 | 320.18 | 23.51 | 296.67 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 12/20/06 | 320.18 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 3,720 | 3,380f |
| VR2 | 03/20/07 | 320.18 | 17.25 | 302.93 | 0.00 | NS | NS | NS | NS | NS | NS |
| VR2 | 03/21/07 | 320.18 | NM | NC | NM | <0.50 | <0.50 | <0.50 | <0.50 | 1,270 | 863f |
| VR2 | 06/19/07 | 320.18 | 25.74 | 294.44 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 2,120 | 2,630f |
| VR2 | 09/18/07 | 320.18 | 25.20 | 294.98 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 2,990 | 1,680f |
| VR2 | 12/26/07 | 320.18 | 19.06 | 301.12 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 1,530 | 1,770f |
| VR2 | 03/26/08 | 320.18 | 19.98 | 300.20 | 0.00 | <0.50 | <0.50 | <0.50 | <0.50 | 1,780k | 2,050f |
| VR3 | 06/30/99 | NM | 9.15 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 1,220/1,380f,h |
| VR3 | 08/03/99 | NM | 8.19 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 16,100f |
| VR3 | 09/24/99 | 318.73 | 8.97 | 309.76 | 0.00 | 7.20 | 1.14 | <1.0 | 1.94 | 122 | 10,900f |
| VR3 | 11/05/99 | | Well destroyed. | | | | | | | | |
| VR4 | 06/30/99 | NM | 8.50 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | 146 |

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Monitoring Well | Date | Reference Elevation (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | LPH Thickness (feet) | Concentration (µg/L) | | | | | |
|-----------------|----------|----------------------------|-----------------------|------------------------------|----------------------|----------------------|---------|---------------|---------------|-------------------|-------------------|
| | | | | | | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-g | MTBE |
| VR4 | 08/03/99 | NM | 8.69 | NC | 0.00 | <0.5 | <0.5 | <0.5 | <0.5 | 71.7 ^b | 3.96 ^f |
| VR4 | 09/24/99 | 321.19 | 9.10 | 312.09 | 0.00 | 0.890 | 2.22 | 0.800 | 3.15 | 79.6 | 90.6 ^f |
| VR4 | 11/05/99 | | Well destroyed. | | | | | | | | |

Notes: TPH-g results beginning March 2002 include MTBE.
Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.

- a Water level recorded during pumping of MW7.
- b Anomalous water level possibly due to recharge from a perched water zone.
- c Casing head cut to lower elevation.
- d Casing head damaged by construction.
- e Results obtained past the technical holding time.
- f Analysis of MTBE by EPA Method 8260.
- g Unidentified hydrocarbon C6-C12.
- h Analysis performed outside of EPA recommended holding time.
- i Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
- j Grab groundwater sample collected.
- k Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
- l Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

- D Duplicate.
- LPH Liquid-phase hydrocarbons.
- MTBE Methyl tertiary butyl ether.
- NA Not analyzed.
- NC Not calculated.
- ND Not detected at or above the laboratory reporting limits.
- NM Not measured.
- NS Not sampled.
- R Rinseate.
- TPH-g Total Petroleum Hydrocarbons as gasoline.
- µg/L Micrograms per liter.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW1 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/21/04 | <100 | h | -- | -- | -- | -- | -- | -- |
| MW1 | 12/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW1 | 03/29/05 | <100 | -- | 1.70 | -- | -- | -- | -- | -- |
| MW1 | 06/21/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW1 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW1 | 06/22/06 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW1 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW1 | 12/20/06 | <100 | -- | 1.94 | -- | -- | -- | -- | -- |
| MW1 | 03/21/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW1 | 06/20/07 | <50.0 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW1 | 09/19/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW1 | 12/27/07 | <100 | -- | 0.500 | -- | -- | -- | -- | -- |
| MW1 | 03/27/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW4 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW4 | 09/21/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW4 | 03/28/05 | -- | -- | 1.10 | -- | -- | -- | -- | -- |
| MW4 | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW4 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW4 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW4 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW4 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 03/21/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 06/20/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW4 | 09/18/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 12/27/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW4 | 03/27/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW5D | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5D | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5D | 09/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW5D | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW5D | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW5D | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5D | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5D | 03/21/06 | 62 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW5D | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW5D | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 03/20/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 06/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 09/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5D | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5S | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5S ^a | 09/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW5S | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW5S | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW5S | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5S | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW5S | 03/21/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW5S | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW5S | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 03/20/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW5S | 06/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 09/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW5S | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW7 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW7 | 09/21/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW7 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW7 | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW7 | 09/25/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW7 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW7 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW7 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | 2.18 | <0.500 |
| MW7 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW7 | 12/20/06 | -- | -- | 3.14 | -- | -- | -- | -- | -- |
| MW7 | 03/20/07 | -- | -- | 6.81 | -- | -- | -- | -- | -- |
| MW7 | 06/19/07 | -- | <10.0 | 15.3 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW7 | 09/19/07 | -- | -- | 7.14 | -- | -- | -- | -- | -- |
| MW7 | 12/26/07 | -- | -- | 9.76 | -- | -- | -- | -- | -- |
| MW7 | 03/26/08 | -- | -- | 10.2 | -- | -- | -- | -- | -- |
| MW8 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW8 | 12/22/03 | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| MW8 | 03/23/04 | -- | -- | 0.60 | -- | -- | -- | -- | -- |
| MW8 | 06/22/04 | <100 | <10 | 0.80 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW8 | 12/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW8 | 03/29/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW8 | 06/21/05 | <100 | -- | 0.70 | -- | -- | -- | -- | -- |
| MW8 | 09/26/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW8 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW8 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW8 | 06/23/06 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW8 | 09/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW8 | 12/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW8 | 03/21/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW8 | 06/20/07 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW8 | 09/18/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW8 | 12/27/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW8 | 03/27/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW9A | 03/29/05 | <100 | <10 | 1.00 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9A | 06/20/05 | <100 | <10 | 1.60 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9A | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9A | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9A | 03/22/06 | <50 | <10 | 230 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW9A | 06/23/06 | <100 | 49.0 | 266 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW9A | 09/19/06 | <100 | -- | 70.4 | -- | -- | -- | -- | -- |
| MW9A | 12/20/06 | <100 | -- | 695 | -- | -- | -- | -- | -- |
| MW9A | 03/21/07 | <100 | -- | 193 | -- | -- | -- | -- | -- |
| MW9A | 06/20/07 | <100 | <10 | 55.6 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW9A | 09/18/07 | <100 | -- | 50.8 | -- | -- | -- | -- | -- |
| MW9A | 12/27/07 | <100 | -- | 64.4 | -- | -- | -- | -- | -- |
| MW9A | 03/27/08 | <100 | -- | 54.1 | -- | -- | -- | -- | -- |
| MW10 | 03/28/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW10 | 06/20/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW10 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW10 | 06/22/06 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW10 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW10 | 12/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW10 | 03/20/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW10 | 06/19/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW10 | 12/26/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW10 | 03/26/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 12/17/02 | -- | -- | 0.70 | -- | -- | -- | -- | -- |
| MW11 | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW11 | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW11 | 09/25/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|--------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW11 | 03/21/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW11 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW11 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 12/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 03/20/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 06/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 09/18/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW11 | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 09/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW12A | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW12A | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW12A | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 03/21/06 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW12A | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW12A | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 03/21/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 06/20/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW12A | 09/18/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW12A | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW13 | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW13 | 09/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW13 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW13 | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW13 | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| MW13 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW13 | 03/21/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW13 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW13 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 03/21/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 06/20/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW13 | 09/18/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW13 | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW14 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 06/21/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 09/21/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| MW14 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW14 | 06/20/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| MW14 | 09/26/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 03/21/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW14 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW14 | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW14 | 03/20/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW14 | 06/19/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| MW14 | 09/19/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW14 | 12/26/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| MW14 | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| OW1 | 12/17/02 | -- | -- | 4.80 | -- | -- | -- | -- | -- |
| OW1 | 03/29/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| OW1 | 06/21/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| OW1 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| OW1 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| OW1 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| OW1 | 06/22/06 | <100 | <10.0 | 0.560 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|------------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| OW1 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW1 | 12/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW1 | 03/21/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW1 | 06/20/07 | <50.0 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| OW1 | 09/19/07 | <100 | -- | 0.580 | -- | -- | -- | -- | -- |
| OW1 | 12/27/07 | <100 | -- | 1.42 | -- | -- | -- | -- | -- |
| OW1 | 03/27/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW2 | 12/17/02 | -- | -- | 5.00 | -- | -- | -- | -- | -- |
| OW2 ^a | 06/17/03 | -- | -- | 575 | -- | -- | -- | -- | -- |
| OW2 | 12/22/03 | -- | -- | 59.6 | -- | -- | -- | -- | -- |
| OW2 | 03/23/04 | -- | -- | 3.70 | -- | -- | -- | -- | -- |
| OW2 | 12/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| OW2 | 03/29/05 | <100 | -- | 8.50 | -- | -- | -- | -- | -- |
| OW2 | 06/21/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| OW2 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| OW2 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| OW2 | 03/22/06 | <50 | <10 | 2.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| OW2 | 06/23/06 | <100 | <10.0 | 0.650 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| OW2 | 09/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW2 | 12/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW2 | 03/20/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| OW2 | 06/19/07 | <50.0 | <10.0 | 1.15 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| OW2 | 09/18/07 | <100 | -- | 3.24 | -- | -- | -- | -- | -- |
| OW2 | 12/26/07 | <100 | -- | 4.81 | -- | -- | -- | -- | -- |
| OW2 | 03/26/08 | <100 | -- | 1.25c | -- | -- | -- | -- | -- |
| PMW1 | 06/17/03 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW1 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW1 | 12/21/05 | <50 | <10 | <0.5 | <0.5 | <0.5 | <1 | <0.5 | <0.5 |
| PMW1 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| PMW1 | 06/22/06 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW1 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|-------|---------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| PMW1 | 12/19/06 | <100 ^b | -- | <0.500 ^b | -- | -- | -- | -- | -- |
| PMW1 | 03/20/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW1 | 06/19/07 | <50.0 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW1 | 09/18/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW1 | 12/26/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW1 | 03/26/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW2 | 09/16/02 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW2 | 12/17/02 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW2 | 03/28/03 | -- | -- | 6.50 | -- | -- | -- | -- | -- |
| PMW2 | 03/23/04 | -- | -- | 11.2 | -- | -- | -- | -- | -- |
| PMW2 | 06/22/04 | <100 | <10 | 2.70 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW2 | 03/29/05 | <100 | -- | 7.50 | -- | -- | -- | -- | -- |
| PMW2 | 06/21/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW2 | 09/25/05 | <100 | <10 | 29.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW2 | 12/21/05 | <50 | <10 | 7.78 | <0.5 | <0.5 | <1 | <0.5 | <0.5 |
| PMW2 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| PMW2 | 06/23/06 | <100 | <10.0 | 0.940 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW2 | 09/20/06 | <100 | -- | 6.12 | -- | -- | -- | -- | -- |
| PMW2 | 12/20/06 | <100 | -- | 2.21 | -- | -- | -- | -- | -- |
| PMW2 | 03/20/07 | <100 | -- | 9.41 | -- | -- | -- | -- | -- |
| PMW2 | 06/19/07 | <50.0 | <10.0 | 0.72 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW2 | 09/18/07 | <100 | -- | 0.840 | -- | -- | -- | -- | -- |
| PMW2 | 12/26/07 | <100 | -- | 1.88 | -- | -- | -- | -- | -- |
| PMW2 | 03/26/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW3 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW3 | 09/21/04 | <100 | -- | 1.30 | -- | -- | -- | -- | -- |
| PMW3 | 12/20/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| PMW3 | 03/29/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW3 | 06/21/05 | <100 | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW3 | 09/25/05 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW3 | 12/21/05 | <50 | <10 | 3.67 | <0.5 | <0.5 | <1 | <0.5 | <0.5 |
| PMW3 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| PMW3 | 06/22/06 | <100 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW3 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW3 | 12/20/06 | <100 | -- | 1.02 | -- | -- | -- | -- | -- |
| PMW3 | 03/21/07 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW3 | 06/20/07 | <50.0 | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW3 | 09/18/07 | <100 | -- | 0.700 | -- | -- | -- | -- | -- |
| PMW3 | 12/27/07 | <100 | -- | 1.03 | -- | -- | -- | -- | -- |
| PMW3 | 03/27/08 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW4 | 09/21/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| PMW4 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW4 | 06/21/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW4 | 12/21/05 | -- | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW4 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| PMW4 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW4 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 03/21/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 06/20/07 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW4 | 09/18/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 12/27/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW4 | 03/27/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW5 | 12/17/02 | -- | -- | 192 | -- | -- | -- | -- | -- |
| PMW5 | 03/28/03 | -- | -- | 244 | -- | -- | -- | -- | -- |
| PMW5 | 03/23/04 | -- | -- | 34.5 | -- | -- | -- | -- | -- |
| PMW5 | 06/22/04 | <100 | <10 | 18.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW5 ^a | 09/21/04 | <100 | -- | -- | -- | -- | -- | -- | -- |
| PMW5 ^a | 12/20/04 | <100 | -- | 1.47 | -- | -- | -- | -- | -- |
| PMW5 | 03/28/05 | <100 | -- | 34.0 | -- | -- | -- | -- | -- |
| PMW5 | 06/21/05 | <100 | -- | 46.0 | -- | -- | -- | -- | -- |
| PMW5 | 09/25/05 | <100 | <10 | 70.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------------|-----------------|----------------------|-------|------------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| PMW5 ^a | 03/22/06 | <50 | <10 | 1.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| PMW5 | 06/23/06 | <100 | <10.0 | 40.6 | <0.500 | <0.500 | <0.500 | 2.24 | <0.500 |
| PMW5 | 09/20/06 | <100 | -- | 27.1 | -- | -- | -- | -- | -- |
| PMW5 | 12/20/06 | <100 | -- | 32.0 | -- | -- | -- | -- | -- |
| PMW5 | 03/21/07 | <100 | -- | 1.05 | -- | -- | -- | -- | -- |
| PMW5 | 06/19/07 | <50.0 | <10.0 | 25.30 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PMW5 | 09/18/07 | <100 | -- | 23.2 | -- | -- | -- | -- | -- |
| PMW5 | 12/26/07 | <100 | -- | 15.8 | -- | -- | -- | -- | -- |
| PMW5 | 03/26/08 | <100 | -- | 15.2 | -- | -- | -- | -- | -- |
| PMW6 | 06/22/04 | <100 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PMW6 | 03/28/05 | -- | -- | <0.5 | -- | -- | -- | -- | -- |
| PMW6 | 03/22/06 | <50 | <10 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| PMW6 | 06/22/06 | -- | <10.0 | <0.500 | <0.500 | <0.500 | <0.500 | 2.17 | <0.500 |
| PMW6 | 09/19/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW6 | 12/20/06 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW6 | 03/20/07 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| PMW6 | 03/26/08 | -- | -- | <0.500 | -- | -- | -- | -- | -- |
| VR1 | 09/16/02 | -- | <10 | 175 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| VR1 | 12/17/02 | -- | -- | 2.50 | -- | -- | -- | -- | -- |
| VR1 | 06/17/03 | -- | -- | 34.8 | -- | -- | -- | -- | -- |
| VR1 | 09/22/03 | -- | -- | 85.6 | -- | -- | -- | -- | -- |
| VR1 | 12/22/03 | -- | -- | 42.1 | -- | -- | -- | -- | -- |
| VR1 | 03/23/04 | -- | -- | 4.70 | -- | -- | -- | -- | -- |
| VR1 | 06/22/04 | <100 | <10 | 43.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| VR1 | 12/20/04 | <100 | -- | 6.60 | -- | -- | -- | -- | -- |
| VR1 | 03/29/05 | <100 | -- | 2.30 | -- | -- | -- | -- | -- |
| VR1 | 06/20/05 | <100 | -- | 6.30 | -- | -- | -- | -- | -- |
| VR1 | 09/25/05 | <100 | <10 | 21.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| VR1 | 12/21/05 | <50 | <10 | 8.99 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| VR1 | 03/22/06 | <50 | <10 | 6.1 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| VR1 | 06/23/06 | <100 | <10.0 | 1.36 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| VR1 | 09/19/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|-------------|-----------------|----------------------|--------|--------------|--------|--------|--------|---------|--------|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| VR1 | 12/20/06 | <100 | -- | <0.500 | -- | -- | -- | -- | -- |
| VR1 | 03/20/07 | <100 | -- | 0.560 | -- | -- | -- | -- | -- |
| VR1 | 06/20/07 | <50.0 | <10.0 | 37.200 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| VR1 | 09/18/07 | <100 | -- | 55.0 | -- | -- | -- | -- | -- |
| VR1 | 12/26/07 | <100 | -- | 186 | -- | -- | -- | -- | -- |
| VR1 | 03/27/08 | <100 | -- | 64.0 | -- | -- | -- | -- | -- |
| VR2 | 12/21/05 | <50 | <10 | 3.60 | <0.5 | <0.5 | <1 | <0.5 | <0.5 |
| VR2 | 03/22/06 | <50 | <500 | 1,500 | <0.50 | <0.50 | 1.2 | <0.50 | <0.50 |
| VR2 | 06/23/06 | <100 | 239 | 1,420 | <0.500 | <0.500 | 1.97 | <0.500 | <0.500 |
| VR2 | 09/20/06 | <100 | -- | 1,150 | -- | -- | -- | -- | -- |
| VR2 | 12/20/06 | <100 | -- | 3,380 | -- | -- | -- | -- | -- |
| VR2 | 03/21/07 | <100 | -- | 863 | -- | -- | -- | -- | -- |
| VR2 | 06/19/07 | <50.0 | 504.00 | 2,630 | <0.500 | <0.500 | 3.47 | <0.500 | <0.500 |
| VR2 | 09/18/07 | <100 | -- | 1,680 | -- | -- | -- | -- | -- |
| VR2 | 12/26/07 | <100 | -- | 1,770 | -- | -- | -- | -- | -- |
| VR2 | 03/26/08 | <100 | -- | 2,050 | -- | -- | -- | -- | -- |

Notes: All analyses by EPA Method 8260, unless otherwise noted.
Analytical results prior to 16 September 2002 are not presented in this table.

- a Grab sample collected.
- b Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
- c Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.

µg/L Micrograms per liter.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Date | Concentration (µg/L) | | | | | | | |
|----------------|---------------|----------------------|-----|------|------|------|------|---------|-----|
| | | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB |
| -- | Not analyzed. | | | | | | | | |

TABLE 4

GROUNDWATER MONITORING PLAN, FORMER EXXON RS 73399,
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Well Number | Groundwater Gauging Frequency | Groundwater Sampling and Analysis Frequency | |
|-------------|----------------------------------|---|------|
| | | BTEX and TPH-g | MTBE |
| MW1 | Q | Q | Q |
| MW4 | Q | Q | Q |
| MW5D | Q | Q | Q |
| MW5S | Q | Q | Q |
| MW7 | Q | Q | Q |
| MW8 | Q | Q | Q |
| MW9A | Q | Q | Q |
| MW10 | Q | Q | Q |
| MW11 | Q | Q | Q |
| MW12A | Q | Q | Q |
| MW13 | Q | Q | Q |
| MW14 | Q | Q | Q |
| OW1 | Q | Q | Q |
| OW2 | Q | Q | Q |
| PMW1 | Q | Q | Q |
| PMW2 | Q | Q | Q |
| PMW3 | Q | Q | Q |
| PMW4 | Q | Q | Q |
| PMW5 | Q | Q | Q |
| PMW6 | Q | Q | Q |
| VR1 | Q | Q | Q |
| VR2 | Q | Q | Q |

Notes:

BTEX Benzene, toluene, ethylbenzene, and xylenes.
 MTBE Methyl tertiary butyl ether.
 Q Quarterly.
 TPH-g Total Petroleum Hydrocarbons as gasoline.

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|----------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 03/12/01 | 0 | 0% | 185 | 0.0 | | | | 0.000 | 0.000 | 0.0000 | 0.0000 | 0.000 | 0.000 |
| 03/12/01 | 0.26 | 100% | 2,390 | 5.8 | 102.5 | < 0.500 | 66.3 | 0.002 | 0.002 | 0.0000 | 0.0000 | 0.001 | 0.001 |
| 03/15/01 | 2.00 | 72% | 30,740 | 9.8 | | | | 0.024 | 0.026 | 0.0001 | 0.0001 | 0.008 | 0.009 |
| 03/23/01 | 4.04 | 50% | 73,030 | 7.3 | | | | 0.036 | 0.062 | 0.0002 | 0.0003 | 0.012 | 0.021 |
| 03/30/01 | 6.94 | 100% | 137,670 | 6.5 | | | | 0.055 | 0.116 | 0.0003 | 0.0006 | 0.019 | 0.040 |
| 04/06/01 | 7.03 | 100% | 206,240 | 6.8 | < 100 | < 0.500 | < 2.5 | 0.058 | 0.174 | 0.0003 | 0.0009 | 0.020 | 0.060 |
| 04/13/01 | 7.02 | 100% | 276,970 | 7.0 | | | | 0.059 | 0.233 | 0.0003 | 0.0012 | 0.001 | 0.061 |
| 04/19/01 | 5.97 | 100% | 335,570 | 6.8 | | | | 0.049 | 0.282 | 0.0002 | 0.0014 | 0.001 | 0.062 |
| 04/27/01 | 8.04 | 100% | 415,750 | 6.9 | | | | 0.067 | 0.349 | 0.0003 | 0.0017 | 0.002 | 0.064 |
| 05/01/01 | 3.92 | 100% | NM | NC | | | | 0.000 | 0.349 | 0.0000 | 0.0017 | 0.002 | 0.066 |
| 05/08/01 | 7.10 | 100% | 525,007 | 6.9 | | | | 0.091 | 0.440 | 0.0005 | 0.0022 | 0.002 | 0.069 |
| 05/11/01 | 2.86 | 100% | 555,840 | 7.5 | < 100 | < 0.500 | < 2.5 | 0.026 | 0.465 | 0.0001 | 0.0023 | 0.001 | 0.069 |
| 05/18/01 | 7.08 | 100% | 623,650 | 6.6 | | | | 0.057 | 0.522 | 0.0003 | 0.0026 | 0.001 | 0.071 |
| 05/25/01 | 7.02 | 100% | 691,110 | 6.7 | | | | 0.056 | 0.578 | 0.0003 | 0.0029 | 0.001 | 0.072 |
| 06/01/01 | 7.06 | 100% | 758,630 | 6.6 | | | | 0.056 | 0.634 | 0.0003 | 0.0032 | 0.001 | 0.073 |
| 06/05/01 | 3.96 | 100% | 766,070 | 1.3 | < 100 | < 0.50 | < 2.5 | 0.006 | 0.641 | 0.0000 | 0.0032 | 0.000 | 0.074 |
| 06/15/01 | 9.96 | 100% | 859,280 | 6.5 | | | | 0.078 | 0.718 | 0.0004 | 0.0036 | 0.002 | 0.076 |
| 06/22/01 | 3.53 | 50% | 924,570 | 12.8 | | | | 0.054 | 0.773 | 0.0003 | 0.0039 | 0.001 | 0.077 |
| 06/25/01 | 1.38 | 50% | 924,578 | 0.0 | | | | 0.000 | 0.773 | 0.0000 | 0.0039 | 0.000 | 0.077 |
| 06/26/01 | 1.19 | 100% | 934,690 | 5.9 | | | | 0.008 | 0.781 | 0.0000 | 0.0039 | 0.000 | 0.077 |
| 07/06/01 | 5.02 | 50% | 992,100 | 7.9 | < 100 | < 0.50 | < 2.5 | 0.048 | 0.829 | 0.0002 | 0.0041 | 0.001 | 0.078 |
| 07/12/01 | 6.04 | 100% | 1,040,560 | 5.6 | | | | 0.040 | 0.870 | 0.0002 | 0.0043 | 0.001 | 0.079 |
| 07/13/01 | 0.94 | 100% | 1,048,180 | 5.6 | | | | 0.006 | 0.876 | 0.0000 | 0.0044 | 0.000 | 0.080 |
| 07/20/01 | 6.99 | 100% | 1,102,500 | 5.4 | | | | 0.045 | 0.921 | 0.0002 | 0.0046 | 0.001 | 0.081 |
| 07/27/01 | 6.88 | 100% | 1,150,270 | 4.8 | | | | 0.040 | 0.961 | 0.0002 | 0.0048 | 0.001 | 0.082 |
| 08/07/01 | 11.01 | 100% | 1,169,700 | 1.2 | | | | 0.016 | 0.977 | 0.0001 | 0.0049 | 0.000 | 0.082 |
| 08/10/01 | 3.13 | 100% | 1,170,090 | 0.1 | < 100 | < 0.50 | < 2.5 | 0.000 | 0.978 | 0.0000 | 0.0049 | 0.000 | 0.082 |
| 08/16/01 | 6.07 | 100% | 1,182,500 | 1.4 | | | | 0.010 | 0.988 | 0.0001 | 0.0049 | 0.002 | 0.084 |
| 08/24/01 | 7.78 | 100% | 1,183,080 | 0.1 | | | | 0.000 | 0.988 | 0.0000 | 0.0049 | 0.000 | 0.084 |
| 08/31/01 | 7.14 | 100% | 1,183,450 | 0.0 | | | | 0.000 | 0.989 | 0.0000 | 0.0049 | 0.000 | 0.084 |
| 09/07/01 | 7.11 | 100% | 1,183,920 | 0.0 | < 100 | < 0.50 | 29 | 0.000 | 0.989 | 0.0000 | 0.0049 | 0.000 | 0.084 |
| 09/12/01 | 4.71 | 100% | 1,184,270 | 0.1 | | | | 0.001 | 0.990 | 0.0000 | 0.0049 | 0.001 | 0.085 |
| 09/18/01 | 5.99 | 100% | 1,184,840 | 0.1 | | | | 0.001 | 0.990 | 0.0000 | 0.0049 | 0.001 | 0.086 |
| 09/25/01 | 7.23 | 100% | 1,185,000 | 0.0 | | | | 0.000 | 0.991 | 0.0000 | 0.0049 | 0.000 | 0.086 |
| 10/02/01 | 7.06 | 100% | 1,186,110 | 0.1 | | | | 0.002 | 0.992 | 0.0000 | 0.0049 | 0.002 | 0.088 |
| 10/08/01 | 0.00 | 0% | 1,186,110 | 0.0 | | | | 0.000 | 0.992 | 0.0000 | 0.0049 | 0.000 | 0.088 |
| 10/23/01 | 0.00 | 0% | 1,186,110 | 0.0 | 260 | < 0.50 | 460 | 0.000 | 0.992 | 0.0000 | 0.0049 | 0.000 | 0.088 |
| 10/30/01 | 7.23 | 100% | 1,186,120 | 0.0 | | | | 0.000 | 0.992 | 0.0000 | 0.0049 | 0.000 | 0.088 |
| 11/13/01 | 0.00 | 0% | 1,186,150 | 0.0 | | | | 0.000 | 0.992 | 0.0000 | 0.0049 | 0.000 | 0.089 |
| 12/11/01 | 0.00 | 0% | 1,186,150 | 0.0 | | | | 0.000 | 0.992 | 0.0000 | 0.0049 | 0.000 | 0.089 |
| 12/14/01 | 3.01 | 100% | 1,188,700 | 0.6 | | | | 0.006 | 0.998 | 0.0000 | 0.0050 | 0.013 | 0.102 |

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|----------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 12/17/01 | 2.31 | 100% | NM | NC | | | | NC | 0.998 | NC | 0.0050 | NC | 0.102 |
| 12/18/01 | 0.00 | 0% | NM | NC | | | | NC | 0.998 | NC | 0.0050 | NC | 0.102 |
| 12/21/01 | 0.00 | 0% | 1,189,280 | 0.2 | < 520 | < 0.50 | 800 | 0.002 | 1.000 | 0.0000 | 0.0050 | 0.003 | 0.105 |
| 12/28/01 | 3.59 | 50% | 1,191,340 | 0.4 | | | | 0.005 | 1.005 | 0.0000 | 0.0050 | 0.015 | 0.120 |
| 01/04/02 | 0.00 | 0% | 1,191,350 | 0.0 | | | | 0.000 | 1.005 | 0.0000 | 0.0050 | 0.000 | 0.120 |
| 01/07/02 | 0.00 | 0% | 1,191,350 | 0.0 | | | | 0.000 | 1.005 | 0.0000 | 0.0050 | 0.000 | 0.120 |
| 01/08/02 | 0.96 | 100% | 1,191,940 | 0.4 | < 98 | 0.57 | 920 | 0.002 | 1.007 | 0.0000 | 0.0050 | 0.004 | 0.124 |
| 01/15/02 | 3.50 | 50% | 1,194,700 | 0.5 | | | | 0.005 | 1.011 | 0.0000 | 0.0050 | 0.011 | 0.135 |
| 01/22/02 | 3.48 | 50% | 1,198,310 | 0.7 | | | | 0.006 | 1.018 | 0.0000 | 0.0050 | 0.014 | 0.149 |
| 01/25/02 | 0.00 | 0% | 1,198,310 | 0.0 | | | | 0.000 | 1.018 | 0.0000 | 0.0050 | 0.000 | 0.149 |
| 01/29/02 | 4.09 | 100% | 1,198,950 | 0.1 | | | | 0.001 | 1.019 | 0.0000 | 0.0050 | 0.003 | 0.152 |
| 01/30/02 | 0.70 | 100% | NM | NC | | | | NC | 1.019 | NC | 0.0050 | NC | 0.152 |
| 02/05/02 | 6.30 | 100% | 1,199,110 | 0.02 | < 310 | < 0.50 | 38 | 0.000 | 1.019 | 0.0000 | 0.0050 | 0.001 | 0.153 |
| 02/08/02 | 2.36 | 100% | NM | NC | | | | NC | 1.019 | NC | 0.0050 | NC | 0.153 |
| 02/11/02 | 3.60 | 100% | 1,199,310 | 0.0 | | | | 0.000 | 1.019 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 02/19/02 | 8.00 | 100% | 1,199,420 | 0.0 | | | | 0.000 | 1.019 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 02/26/02 | 7.03 | 100% | 1,199,590 | 0.0 | | | | 0.000 | 1.020 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 03/05/02 | 6.99 | 100% | 1,199,590 | 0.0 | < 120 | < 0.50 | 14 | 0.000 | 1.020 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 03/12/02 | 3.49 | 50% | 1,199,600 | 0.0 | | | | 0.000 | 1.020 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 03/19/02 | 3.51 | 50% | 1,203,100 | 0.7 | | | | 0.016 | 1.036 | 0.0000 | 0.0050 | 0.000 | 0.153 |
| 03/26/02 | 6.99 | 100% | 1,207,200 | 0.4 | | | | 0.018 | 1.054 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 03/27/02 | 0.97 | 100% | 1,207,768 | 0.4 | | | | 0.003 | 1.057 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 04/04/02 | 7.82 | 100% | 1,210,690 | 0.3 | | | | 0.013 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 04/09/02 | 0.00 | 0% | 1,210,690 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 04/16/02 | 0.00 | 0% | 1,210,690 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 04/17/02 | 0.00 | 0% | 1,210,696 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 04/23/02 | 0.00 | 0% | 1,210,690 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 05/14/02 | 0.00 | 0% | 1,210,840 | 0.0 | | | | 0.001 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 05/28/02 | 0.00 | 0% | 1,210,840 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 05/29/02 | 0.00 | 0% | 1,210,850 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 05/30/02 | 0.88 | 100% | 1,210,850 | 0.0 | | | | 0.000 | 1.070 | 0.0000 | 0.0050 | 0.000 | 0.154 |
| 06/05/02 | 6.13 | 100% | 1,213,350 | 0.3 | | | | 0.011 | 1.082 | 0.0000 | 0.0051 | 0.000 | 0.154 |
| 06/12/02 | 7.02 | 100% | 1,213,400 | 0.0 | < 960 | < 0.50 | 9.2 | 0.000 | 1.082 | 0.0000 | 0.0051 | 0.000 | 0.154 |
| 06/18/02 | 5.98 | 100% | 1,216,120 | 0.3 | | | | 0.106 | 1.188 | 0.0006 | 0.0056 | 0.295 | 0.449 |
| 06/28/02 | 10.02 | 100% | 1,217,040 | 0.1 | | | | 0.036 | 1.224 | 0.0002 | 0.0058 | 0.100 | 0.549 |
| 07/05/02 | 6.99 | 100% | 1,217,040 | 0.0 | | | | 0.000 | 1.224 | 0.0000 | 0.0058 | 0.000 | 0.549 |
| 07/08/02 | 2.43 | 100% | 1,217,040 | 0.0 | | | | 0.000 | 1.224 | 0.0000 | 0.0058 | 0.000 | 0.549 |
| 07/12/02 | 4.54 | 100% | 1,217,040 | 0.0 | 8,400 | < 50.00 | 26,000 | 0.000 | 1.224 | 0.0000 | 0.0058 | 0.000 | 0.549 |
| 07/16/02 | 4.04 | 100% | 1,217,200 | 0.0 | | | | 0.006 | 1.230 | 0.0000 | 0.0059 | 0.017 | 0.566 |
| 07/23/02 | 7.05 | 100% | 1,217,200 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.566 |
| 08/02/02 | 9.87 | 100% | 1,217,200 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.566 |

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|----------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 08/07/02 | 5.18 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.001 | 0.567 |
| 08/13/02 | 5.74 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.567 |
| 08/21/02 | 8.19 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.567 |
| 08/27/02 | 5.79 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.567 |
| 09/06/02 | 10.21 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.567 |
| 09/10/02 | 4.00 | 100% | 1,217,210 | 0.0 | | | | 0.000 | 1.230 | 0.0000 | 0.0059 | 0.000 | 0.567 |
| 09/17/02 | 7.04 | 100% | 1,217,350 | 0.0 | | | | 0.005 | 1.235 | 0.0000 | 0.0059 | 0.015 | 0.582 |
| 09/24/02 | 6.98 | 100% | 1,217,350 | 0.0 | NA | NA | NA | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 10/01/02 | 7.03 | 100% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 10/08/02 | 6.69 | 100% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 10/16/02 | 6.32 | 79% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 10/22/02 | 6.03 | 100% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 10/29/02 | 7.16 | 100% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 11/05/02 | 7.03 | 100% | 1,217,350 | 0.0 | | | | 0.000 | 1.235 | 0.0000 | 0.0059 | 0.000 | 0.582 |
| 11/08/02 | 2.19 | 78% | 1,217,650 | 0.1 | | | | 0.011 | 1.246 | 0.0001 | 0.0060 | 0.033 | 0.615 |
| 11/12/02 | 4.21 | 100% | 1,218,130 | 0.1 | < 105 | < 0.50 | < 2.5 | 0.017 | 1.263 | 0.0001 | 0.0061 | 0.052 | 0.667 |
| 11/19/02 | 6.92 | 100% | 1,220,110 | 0.2 | | | | 0.019 | 1.282 | 0.0004 | 0.0065 | 0.003 | 0.670 |
| 11/25/02 | 6.04 | 100% | 1,220,110 | 0.0 | | | | 0.000 | 1.282 | 0.0000 | 0.0065 | 0.000 | 0.670 |
| 12/05/02 | 10.06 | 100% | 1,220,110 | 0.0 | | | | 0.000 | 1.282 | 0.0000 | 0.0065 | 0.000 | 0.670 |
| 12/10/02 | 4.97 | 100% | 1,220,120 | 0.0 | 2,230 | < 50 | 420 | 0.000 | 1.282 | 0.0000 | 0.0065 | 0.000 | 0.670 |
| 12/17/02 | 7.00 | 100% | 1,221,220 | 0.1 | | | | 0.014 | 1.296 | 0.0003 | 0.0067 | 0.005 | 0.676 |
| 12/24/02 | 7.01 | 100% | 1,221,640 | 0.0 | | | | 0.005 | 1.301 | 0.0001 | 0.0068 | 0.002 | 0.677 |
| 12/30/02 | 6.00 | 100% | 1,221,670 | 0.0 | | | | 0.000 | 1.301 | 0.0000 | 0.0068 | 0.000 | 0.678 |
| 01/06/03 | 6.96 | 100% | 1,221,850 | 0.0 | 745 | < 5.0 | 690 | 0.002 | 1.303 | 0.0000 | 0.0069 | 0.001 | 0.678 |
| 01/10/03 | 3.42 | 84% | 1,221,880 | 0.0 | | | | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 01/14/03 | 3.90 | 100% | 1,221,890 | 0.0 | | | | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 01/21/03 | 7.02 | 100% | 1,221,900 | 0.0 | | | | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 01/27/03 | 6.04 | 100% | 1,221,910 | 0.0 | | | | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 02/04/03 | 7.91 | 100% | 1,221,920 | 0.0 | < 190 | < 0.50 | 8.6 | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 02/12/03 | 8.05 | 100% | 1,221,920 | 0.0 | | | | 0.000 | 1.304 | 0.0000 | 0.0069 | 0.000 | 0.679 |
| 02/19/03 | 6.94 | 100% | 1,222,060 | 0.0 | | | | 0.001 | 1.305 | 0.0000 | 0.0069 | 0.002 | 0.680 |
| 02/20/03 | 0.00 | 0% | 1,222,060 | 0.0 | | | | 0.000 | 1.305 | 0.0000 | 0.0069 | 0.000 | 0.680 |
| 02/25/03 | 5.04 | 100% | 1,222,060 | 0.0 | | | | 0.000 | 1.305 | 0.0000 | 0.0069 | 0.000 | 0.680 |
| 03/05/03 | 7.97 | 100% | 1,224,310 | 0.2 | 2,061 | < 25 | 2,900 | 0.021 | 1.326 | 0.0002 | 0.0071 | 0.027 | 0.708 |
| 03/11/03 | 5.94 | 100% | 1,224,930 | 0.1 | | | | 0.006 | 1.332 | 0.0001 | 0.0072 | 0.008 | 0.715 |
| 03/18/03 | 7.04 | 100% | 1,225,680 | 0.1 | | | | 0.007 | 1.338 | 0.0001 | 0.0073 | 0.009 | 0.724 |
| 03/25/03 | 7.00 | 100% | 1,226,890 | 0.1 | | | | 0.011 | 1.349 | 0.0001 | 0.0074 | 0.015 | 0.739 |
| 04/01/03 | 7.04 | 100% | 1,227,060 | 0.0 | | | | 0.002 | 1.351 | 0.0000 | 0.0074 | 0.002 | 0.741 |
| 04/08/03 | 3.52 | 50% | 1,227,470 | 0.1 | | | | 0.004 | 1.355 | 0.0000 | 0.0075 | 0.005 | 0.746 |
| 04/15/03 | 3.45 | 50% | 1,227,990 | 0.1 | | | | 0.005 | 1.359 | 0.0001 | 0.0075 | 0.006 | 0.752 |
| 04/22/03 | 7.06 | 100% | 1,230,320 | 0.2 | < 102 | < 0.50 | 25 | 0.021 | 1.380 | 0.0002 | 0.0078 | 0.028 | 0.781 |

TABLE 5

OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|----------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 04/29/03 | 7.00 | 100% | 1,233,510 | 0.3 | | | | 0.005 | 1.385 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 05/06/03 | 6.99 | 100% | 1,235,160 | 0.2 | | | | 0.003 | 1.388 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 05/13/03 | 6.99 | 100% | 1,235,490 | 0.0 | < 280 | < 0.50 | < 2.5 | 0.001 | 1.389 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 05/20/03 | 7.06 | 100% | 1,235,950 | 0.0 | | | | 0.001 | 1.390 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 05/28/03 | 7.98 | 100% | 1,236,460 | 0.0 | | | | 0.001 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 06/02/03 | 4.99 | 100% | 1,236,480 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 06/10/03 | 7.99 | 100% | 1,236,480 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.781 |
| 06/17/03 | 6.81 | 100% | 1,236,490 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 06/20/03 | 3.19 | 100% | 1,236,650 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 06/24/03 | 4.08 | 100% | 1,236,650 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 06/25/03 | 1.00 | 100% | 1,236,650 | 0.0 | NA | NA | NA | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 06/27/03 | 1.92 | 100% | 1,236,680 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/01/03 | 4.01 | 100% | 1,236,680 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/08/03 | 6.99 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/15/03 | 6.98 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/22/03 | 7.02 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/29/03 | 6.81 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/05/03 | 7.17 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/13/03 | 8.06 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/19/03 | 6.02 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/26/03 | 6.98 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/02/03 | 6.99 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/09/03 | 6.96 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/16/03 | 7.03 | 100% | 1,236,690 | 0.0 | | | | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/23/03 | 7.00 | 100% | 1,236,780 | 0.0 | 175 | < 2.5 | 60 | 0.000 | 1.391 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/29/03 | 1.51 | 25% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/08/03 | 0.00 | 0% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/14/03 | 0.00 | 0% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/20/03 | 5.77 | 100% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/27/03 | 0.00 | 0% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 11/03/03 | 0.00 | 0% | 1,236,810 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 11/11/03 | 8.15 | 100% | 1,236,950 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 11/13/03 | 0.82 | 43% | 1,236,950 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 11/18/03 | 5.12 | 100% | 1,236,960 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 11/25/03 | 7.04 | 100% | 1,236,960 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/02/03 | 6.97 | 100% | 1,236,970 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/08/03 | 5.85 | 100% | 1,237,060 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/11/03 | 3.08 | 100% | 1,237,160 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/16/03 | 4.79 | 100% | 1,237,310 | 0.0 | | | | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/22/03 | 6.13 | 100% | 1,237,580 | 0.0 | 108 | < 0.5 | 2.5 | 0.000 | 1.392 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 12/29/03 | 7.14 | 100% | 1,237,740 | 0.0 | | | | 0.000 | 1.393 | 0.0000 | 0.0078 | 0.000 | 0.782 |

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|--|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 01/08/04 | 9.96 | 100% | 1,238,160 | 0.0 | 450 | < 0.50 | < 2.5 | 0.001 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 01/13/04 | 4.99 | 100% | 1,238,160 | 0.0 | | | | 0.000 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 01/20/04 | 7.00 | 100% | 1,238,160 | 0.0 | | | | 0.000 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 01/27/04 | 7.00 | 100% | 1,238,200 | 0.0 | | | | 0.000 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 02/04/04 | 8.01 | 100% | 1,238,360 | 0.0 | | | | 0.000 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 02/11/04 | 7.03 | 100% | 1,238,360 | 0.0 | 250 | < 0.50 | < 2.5 | 0.000 | 1.394 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 02/17/04 | 5.96 | 100% | 1,238,410 | 0.0 | | | | 0.000 | 1.395 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 02/25/04 | 8.06 | 100% | 1,238,700 | 0.0 | | | | 0.001 | 1.396 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 03/03/04 | 7.01 | 100% | 1,238,770 | 0.0 | | | | 0.000 | 1.396 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 03/11/04 | 7.96 | 100% | 1,238,770 | 0.0 | | | | 0.000 | 1.396 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 03/17/04 | 6.00 | 100% | 1,238,770 | 0.0 | | | | 0.000 | 1.396 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 03/23/04 | 6.02 | 100% | 1,238,770 | 0.0 | 590 | < 0.50 | < 2.5 | 0.000 | 1.396 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 03/31/04 | 7.96 | 100% | 1,239,030 | 0.0 | | | | 0.001 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 04/07/04 | 7.04 | 100% | 1,239,030 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 04/14/04 | 6.96 | 100% | 1,239,030 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 04/21/04 | 7.02 | 100% | 1,239,050 | 0.0 | 180 | < 0.50 | 7.8 | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 04/28/04 | 7.04 | 100% | 1,239,050 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 05/03/04 | 4.94 | 100% | 1,239,050 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 05/11/04 | 7.92 | 100% | 1,239,050 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 05/18/04 | 7.08 | 100% | 1,239,050 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 06/22/04 | 34.81 | 100% | 1,239,050 | 0.0 | 230 | < 0.50 | < 2.5 | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/01/04 | 9.02 | 100% | 1,239,270 | 0.0 | | | | 0.001 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 07/22/04 | 21.17 | 100% | 1,239,270 | 0.0 | | | | 0.000 | 1.397 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/02/04 | 10.96 | 100% | 1,239,300 | 0.0 | | | | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/18/04 | 16.06 | 100% | 1,239,320 | 0.0 | 600 | < 0.50 | 33 | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 08/30/04 | 10.81 | 92% | 1,239,320 | 0.0 | | | | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/21/04 | 22.04 | 100% | 1,239,370 | 0.0 | 1,450 | < 0.50 | < 2.5 | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 09/23/04 | 2.15 | 100% | 1,239,380 | 0.0 | | | | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/07/04 | 14.05 | 100% | 1,239,380 | 0.0 | | | | 0.000 | 1.398 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| 10/27/04 | 20.00 | 100% | 1,240,120 | 0.0 | 104 | < 0.50 | < 2.5 | 0.005 | 1.403 | 0.0000 | 0.0078 | 0.000 | 0.782 |
| The GES was shut down on 10/27/04. A source test was performed on 2/21/07 prior to restarting the GES. | | | | | | | | | | | | | |
| 02/21/07 | Source test | | | | | | | | | | | | |
| 02/21/07 | 0.08 | 100% | 1,241,360 | 11.3 | 150 | 2.8 | 97 | 0.002 | 1.404 | 0.0000 | 0.0078 | 0.001 | 0.783 |
| 03/23/07 | 0.00 | 0% | 1,241,740 | 0.0 | | | | 0.000 | 1.405 | 0.0000 | 0.0078 | 0.000 | 0.783 |
| 03/30/07 | 7.10 | 100% | 1,319,940 | 7.6 | < 123 | 1.1 | 90 | 0.089 | 1.494 | 0.0013 | 0.0091 | 0.061 | 0.844 |
| 04/04/07 | 4.98 | 100% | 1,365,760 | 6.4 | < 97 | 0.570 | 108 | 0.042 | 1.536 | 0.0003 | 0.0094 | 0.038 | 0.882 |
| 04/12/07 | 8.08 | 100% | 1,436,140 | 6.0 | | | | 0.057 | 1.593 | 0.0004 | 0.0098 | 0.051 | 0.933 |
| 04/17/07 | 4.29 | 93% | 1,473,770 | 6.1 | | | | 0.031 | 1.624 | 0.0002 | 0.0100 | 0.027 | 0.961 |
| 04/23/07 | 6.23 | 100% | 1,528,250 | 6.1 | | | | 0.044 | 1.668 | 0.0003 | 0.0103 | 0.040 | 1.000 |
| 04/30/07 | 4.11 | 59% | 1,562,899 | 5.9 | | | | 0.028 | 1.696 | 0.0002 | 0.0105 | 0.025 | 1.026 |
| 05/07/07 | 7.04 | 100% | 1,625,080 | 6.1 | < 97.6 | 0.700 | 66.8 | 0.050 | 1.746 | 0.0003 | 0.0108 | 0.045 | 1.071 |

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|----------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 05/14/07 | 6.95 | 100% | 1,684,690 | 6.0 | | | | 0.093 | 1.839 | 0.0003 | 0.0111 | 0.042 | 1.113 |
| 05/23/07 | 9.16 | 100% | 1,716,590 | 2.4 | | | | 0.050 | 1.889 | 0.0002 | 0.0113 | 0.023 | 1.136 |
| 05/30/07 | 6.96 | 100% | 1,774,620 | 5.8 | | | | 0.090 | 1.979 | 0.0003 | 0.0116 | 0.041 | 1.177 |
| 06/04/07 | 4.78 | 100% | 1,814,140 | 5.7 | 276 | < 0.500 | 103 | 0.062 | 2.041 | 0.0002 | 0.0118 | 0.028 | 1.205 |
| 06/11/07 | 7.21 | 100% | 1,871,910 | 5.6 | | | | 0.090 | 2.131 | 0.0002 | 0.0120 | 0.043 | 1.248 |
| 06/18/07 | 6.79 | 100% | 1,923,920 | 5.3 | | | | 0.081 | 2.211 | 0.0002 | 0.0122 | 0.039 | 1.287 |
| 06/25/07 | 6.92 | 97% | 1,964,270 | 4.1 | | | | 0.063 | 2.274 | 0.0002 | 0.0124 | 0.030 | 1.317 |
| 07/02/07 | 6.80 | 100% | 2,014,090 | 5.1 | | | | 0.078 | 2.352 | 0.0002 | 0.0126 | 0.037 | 1.354 |
| 07/09/07 | 7.22 | 100% | 2,066,620 | 5.1 | < 97 | < 0.500 | 75.9 | 0.082 | 2.433 | 0.0002 | 0.0128 | 0.039 | 1.393 |
| 07/16/07 | 6.68 | 100% | 2,113,710 | 4.9 | | | | 0.038 | 2.472 | 0.0002 | 0.0130 | 0.031 | 1.424 |
| 07/25/07 | 9.06 | 100% | 2,177,250 | 4.9 | | | | 0.051 | 2.523 | 0.0003 | 0.0133 | 0.041 | 1.465 |
| 07/30/07 | 5.26 | 100% | 2,214,210 | 4.9 | | | | 0.030 | 2.553 | 0.0002 | 0.0134 | 0.024 | 1.489 |
| 08/06/07 | 6.81 | 100% | 2,262,340 | 4.9 | < 97 | < 0.500 | 79.7 | 0.039 | 2.592 | 0.0002 | 0.0136 | 0.031 | 1.520 |
| 08/15/07 | 9.24 | 100% | 2,327,750 | 4.9 | | | | 0.054 | 2.646 | 0.0003 | 0.0139 | 0.040 | 1.560 |
| 08/24/07 | 8.71 | 100% | 2,388,660 | 4.9 | | | | 0.051 | 2.697 | 0.0003 | 0.0142 | 0.037 | 1.597 |
| 08/30/07 | 6.11 | 100% | 2,430,930 | 4.8 | | | | 0.035 | 2.732 | 0.0002 | 0.0144 | 0.026 | 1.623 |
| 09/04/07 | 5.07 | 100% | 2,465,680 | 4.8 | | | | 0.029 | 2.761 | 0.0002 | 0.0146 | 0.021 | 1.644 |
| 09/14/07 | 9.82 | 100% | 2,531,045 | 4.6 | < 102 | 0.60 | 67 | 0.054 | 2.815 | 0.0003 | 0.0149 | 0.040 | 1.684 |
| 09/17/07 | 3.23 | 100% | 2,552,320 | 4.6 | | | | 0.018 | 2.833 | 0.0001 | 0.0150 | 0.012 | 1.697 |
| 09/24/07 | 6.85 | 100% | 2,596,710 | 4.5 | | | | 0.037 | 2.870 | 0.0002 | 0.0152 | 0.026 | 1.723 |
| 10/05/07 | 10.94 | 100% | 2,667,610 | 4.5 | | | | 0.059 | 2.928 | 0.0003 | 0.0155 | 0.041 | 1.764 |
| 10/11/07 | 6.20 | 100% | 2,707,360 | 4.5 | < 97 | < 0.50 | 73 | 0.033 | 2.961 | 0.0002 | 0.0157 | 0.023 | 1.787 |
| 10/19/07 | 8.04 | 100% | 2,759,470 | 4.5 | | | | 0.064 | 3.025 | 0.0002 | 0.0159 | 0.033 | 1.820 |
| 10/24/07 | 4.93 | 100% | 2,791,470 | 4.5 | | | | 0.039 | 3.065 | 0.0001 | 0.0160 | 0.020 | 1.840 |
| 10/31/07 | 7.08 | 100% | 2,833,770 | 4.1 | | | | 0.052 | 3.116 | 0.0002 | 0.0162 | 0.027 | 1.867 |
| 11/09/07 | 2.15 | 24% | 2,848,260 | 4.7 | | | | 0.018 | 3.134 | 0.0001 | 0.0163 | 0.009 | 1.876 |
| 11/16/07 | 6.76 | 100% | 2,892,760 | 4.6 | < 197 | < 0.50 | 78 | 0.055 | 3.189 | 0.0002 | 0.0164 | 0.028 | 1.904 |
| 11/19/07 | 3.25 | 100% | 2,913,970 | 4.5 | | | | 0.027 | 3.216 | 0.0001 | 0.0165 | 0.014 | 1.918 |
| 11/30/07 | 10.81 | 100% | 2,984,470 | 4.5 | | | | 0.090 | 3.306 | 0.0003 | 0.0168 | 0.046 | 1.963 |
| 12/07/07 | 7.01 | 100% | 3,026,000 | 4.1 | < 110 | < 0.50 | 77 | 0.053 | 3.359 | 0.0002 | 0.0170 | 0.027 | 1.990 |
| 12/14/07 | 2.42 | 33% | 3,038,200 | 3.5 | | | | 0.020 | 3.379 | 0.0001 | 0.0170 | 0.008 | 1.997 |
| 12/21/07 | 6.76 | 100% | 3,083,730 | 4.7 | | | | 0.073 | 3.452 | 0.0002 | 0.0172 | 0.028 | 2.026 |
| 12/31/07 | 9.96 | 100% | 3,148,700 | 4.5 | | | | 0.105 | 3.557 | 0.0003 | 0.0175 | 0.040 | 2.066 |
| 01/02/08 | 2.17 | 100% | 3,162,668 | 4.5 | < 276 | < 0.50 | 71.7 | 0.022 | 3.579 | 0.0001 | 0.0176 | 0.009 | 2.075 |
| 01/11/08 | 7.50 | 85% | 3,174,730 | 1.1 | | | | 0.019 | 3.598 | 0.0000 | 0.0176 | 0.008 | 2.082 |
| 01/18/08 | 7.45 | 100% | 3,226,110 | 4.8 | | | | 0.081 | 3.679 | 0.0002 | 0.0178 | 0.033 | 2.115 |
| 01/25/08 | 6.69 | 100% | 3,270,075 | 4.6 | | | | 0.069 | 3.748 | 0.0001 | 0.0179 | 0.028 | 2.143 |
| 02/01/08 | 7.18 | 100% | 3,317,390 | 4.6 | | | | 0.074 | 3.822 | 0.0001 | 0.0181 | 0.030 | 2.173 |
| 02/04/08 | 2.83 | 100% | 3,336,580 | 4.7 | | | | 0.030 | 3.852 | 0.0001 | 0.0181 | 0.012 | 2.185 |
| 02/14/08 | 9.97 | 100% | 3,403,210 | 4.6 | | | | 0.104 | 3.956 | 0.0002 | 0.0183 | 0.042 | 2.228 |
| 02/20/08 | 5.91 | 100% | 3,441,713 | 4.5 | < 100 | 0.26 | 81 | 0.060 | 4.017 | 0.0001 | 0.0184 | 0.025 | 2.252 |

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Date | Days of Operation | Percent Operational | Flow Total (gallons) | Average Operational Flow Rate (gpm) | Influent Concentration Total TPH (µg/L) | Influent Concentration Benzene (µg/L) | Influent Concentration MTBE (µg/L) | Estimated Pounds Removed* Total TPH | Cumulative Pounds Removed Total TPH | Estimated Pounds Removed* Benzene | Cumulative Pounds Removed Benzene | Estimated Pounds Removed* MTBE | Cumulative Pounds Removed MTBE |
|------------------------|-------------------|---------------------|----------------------|-------------------------------------|---|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| 02/29/08 | 9.43 | 100% | 3,502,720 | 4.5 | | | | 0.051 | 4.068 | 0.0002 | 0.0186 | 0.034 | 2.286 |
| 03/07/08 | 6.89 | 100% | 3,545,160 | 4.3 | < 100 | < 0.50 | 51 | 0.035 | 4.103 | 0.0001 | 0.0188 | 0.023 | 2.309 |
| 03/13/08 | 5.69 | 100% | 3,579,430 | 4.2 | | | | 0.029 | 4.132 | 0.0001 | 0.0189 | 0.015 | 2.324 |
| 03/20/08 | 7.32 | 100% | 3,622,300 | 4.1 | | | | 0.036 | 4.167 | 0.0001 | 0.0190 | 0.018 | 2.342 |
| 03/28/08 | 7.99 | 100% | 3,667,030 | 3.9 | | | | 0.037 | 4.205 | 0.0001 | 0.0192 | 0.019 | 2.361 |
| Total / Average | 1465.69 | | 3,667,030 | | | | | 4.205 | | 0.0192 | | 2.361 | |

Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.

* Estimated Pounds Removed = Average influent concentration (µg/L) * period flow total (gallons) * 1 lb/454 g * 1 g/1,000,000 µg * 3.785 L/gallon.

g = Grams.

GES = Groundwater extraction system.

gpm = Gallons per minute.

L/gallon = Liters per gallon.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

NM = Not measured.

TPH = Total Petroleum Hydrocarbons as gasoline and diesel.

µg/L = Micrograms per liter.

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Sample Location | Date | Concentration (µg/L) | | | | | | | |
|---|----------|----------------------|---------|---------|---------------|---------------|--------|--------|---------------|
| | | TPH-g | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-d | MTBE | MTBE by 8260B |
| Influent | | | | | | | | | |
| | 03/12/01 | 52.5 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | 66.3 | 65.7 |
| | 04/06/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | NA |
| | 05/11/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | < 1.00 |
| | 06/05/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 07/06/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 2.0 |
| | 08/10/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 09/07/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | 29 | 52 |
| | 10/23/01 | 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 210 | 460 | 620 |
| | 12/21/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 470 | 800 | 650 |
| | 01/08/02 | < 50 | 0.57 | < 0.50 | < 0.50 | < 0.50 | < 48 | 920 | 750 |
| | 02/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 260 | 38 | 35 |
| | 03/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 70 | 14 | 16 |
| | 05/28/02 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 06/12/02 | < 50 | < 0.50 | 0.62 | < 0.50 | < 0.50 | 910 | 9.2 | 10 |
| | 07/12/02 | 7,900 | < 50 | 78 | < 50 | < 50 | 500 | 26,000 | 20,000 |
| | 09/24/02 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 11/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 55 | < 2.5 | 3.0 |
| | 12/10/02 | 230 | < 50 | < 50 | < 50 | < 50 | 2,000 | NA | 420 |
| | 01/06/03 | 670 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 75 | 690 | 670 |
| | 02/04/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 140 | 8.6 | 8.7 |
| | 03/05/03 | 2,000 | < 25 | < 25 | < 25 | < 25 | 61 | NA | 2,900 |
| | 04/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 52 | NA | 25 |
| | 05/13/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 230 | < 2.5 | NA |
| | 06/25/03 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 09/23/03 | 55 | < 2.5 | < 2.5 | < 2.5 | < 2.5 | 120 | 60 | NA |
| | 12/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | 1.1 | 58 | 2.5 | NA |
| | 01/08/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 400 | < 2.5 | NA |
| | 02/11/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 200 | < 2.5 | NA |
| | 03/23/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 540 | < 2.5 | NA |
| | 04/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 130 | 7.8 | NA |
| | 06/22/04 | < 50 | < 0.50 | 2.5 | < 0.50 | 2.6 | 180 | < 2.5 | NA |
| | 08/18/04 | 150 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 450 | 33 | NA |
| | 09/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 1,400 | < 2.5 | NA |
| | 10/27/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 54 | < 2.5 | NA |
| Source test | | | | | | | | | |
| | 02/21/07 | 100 | 2.8 | 0.99 | 3.4 | 2.5 | < 50 | NA | 97 |
| | 03/30/07 | 76 | 1.1 | < 0.50 | < 0.50 | 1.8 | < 47 | NA | 90 |
| | 04/04/07 | < 50.0 | 0.570 | < 0.500 | < 0.500 | 0.870 | < 47 | NA | 108 |
| | 05/07/07 | < 50.0 | 0.700 | 0.600 | < 0.500 | 0.540 | < 47.6 | NA | 66.8 |
| | 06/04/07 | 226 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | NA | 103 |
| | 07/09/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | 75.9 |
| | 08/06/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | 79.7 |
| | 09/14/07 | 55 | 0.60 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | 67 |
| | 10/11/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | 73 |
| | 11/16/07 | 150 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | 78 |
| | 12/07/07 | 63 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | 77 |
| | 01/02/08 | 229 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | 71.7 |
| | 02/20/08 | < 50 | 0.26 | 0.34 | < 0.50 | < 0.50 | < 50 | NA | 81 |
| | 03/07/08 | < 50 | < 0.50 | < 0.50 | 0.67 | 0.81 | < 50 | NA | 51 |
| After First Carbon Vessel (Intermediate) | | | | | | | | | |
| | 03/12/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | < 1.00 |
| | 04/06/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | NA |
| | 05/11/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | < 1.00 |
| | 06/05/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Sample Location | Date | Concentration (µg/L) | | | | | | | |
|-----------------|----------|----------------------|---------|---------|---------------|---------------|---|--------|---------------|
| | | TPH-g | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-d | MTBE | MTBE by 8260B |
| | 07/06/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 2.0 |
| | 08/10/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 09/07/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 10/23/01 | < 50 | < 0.50 | 0.50 | 2.7 | 2.9 | 200 | < 2.5 | < 2.0 |
| | 12/21/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| | 01/08/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| | 02/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 290 | < 2.5 | < 0.50 |
| | 03/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 320 | < 2.5 | < 0.50 |
| | 05/28/02 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 06/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 760 | < 2.5 | < 0.50 |
| | 07/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 62 | < 2.5 | < 0.50 |
| | 09/24/02 | NS | NS | NS | NS | NS | NS | NS | NS |
| | 11/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | 0.89 |
| | 12/10/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 71 | NA | < 0.50 |
| | 01/06/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 81 | < 2.5 | < 0.50 |
| | 02/04/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 120 | < 2.5 | < 0.50 |
| | 03/05/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 04/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 05/13/03 | < 50 | < 0.50 | < 1.0 | < 1.0 | < 1.7 | 100 | < 2.5 | NA |
| | 06/25/03 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 09/23/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 91 | NA | < 0.50 |
| | 12/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | NA |
| | 01/08/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | NA |
| | 02/11/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 91 | < 2.5 | NA |
| | 03/23/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | NA |
| | 04/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | NA |
| | 06/22/04 | < 50 | < 0.50 | 2.1 | < 0.50 | 2.4 | < 50 | < 2.5 | NA |
| | 08/18/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 97 | < 2.5 | NA |
| | 09/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | NA |
| | 10/27/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | NA |
| Source test | 02/21/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | NA | < 0.50 |
| | 03/30/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 49 | NA | < 0.50 |
| | 04/04/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47 | NA | < 0.500 |
| | 05/07/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.6 | NA | 2.84 |
| | 06/04/07 | 79.8 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 186 | NA | 12.2 |
| | 07/09/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.6 | NA | 12.3 |
| | 08/06/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | < 0.500 |
| | 09/14/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 10/11/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | 0.79 |
| | 11/16/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 12/07/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 01/02/08 | 62.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | 1.50 |
| | 02/20/08 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | NA | < 1.0 |
| | 03/07/08 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | NA | < 1.0 |
| Effluent | 03/12/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | < 1.00 |
| | 04/06/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | NA |
| | 05/11/01 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | < 2.50 | < 1.00 |
| | 06/05/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 07/06/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 60 | < 2.5 | < 2.0 |
| | 07/06/01 | | | | | | TPH-d result confirmed with spare sample. | | < 50 |

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| Sample Location | Date | Concentration (µg/L) | | | | | | | |
|-----------------|----------|----------------------|---------|---------|---------------|---------------|--------|-------|---------------|
| | | TPH-g | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TPH-d | MTBE | MTBE by 8260B |
| | 08/10/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 09/07/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 1.0 |
| | 10/23/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 700 | < 2.5 | < 2.0 |
| | 12/21/01 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| | 01/08/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| | 02/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 58 | < 2.5 | < 0.50 |
| | 03/05/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 400 | < 2.5 | < 0.50 |
| | 05/28/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 1,200 | < 2.5 | < 0.50 |
| | 06/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 51 | < 2.5 | < 0.50 |
| | 07/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 51 | < 2.5 | < 0.50 |
| | 09/24/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 460 | < 2.5 | < 0.50 |
| | 11/12/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| | 12/10/02 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 59 | NA | < 0.50 |
| | 01/06/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 73 | < 2.5 | < 0.50 |
| | 02/04/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 74 | < 2.5 | < 0.50 |
| | 03/05/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 04/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 05/13/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 75 | < 2.5 | < 0.50 |
| | 06/25/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 470 | < 2.5 | < 0.50 |
| | 09/23/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 150 | < 2.5 | < 0.50 |
| | 11/26/03 | < 50 | < 0.50 | 1.5 | < 0.50 | 1.4 | < 47 | < 2.5 | < 0.50 |
| | 12/22/03 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | < 0.50 |
| | 01/08/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | < 0.50 |
| | 02/11/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | < 0.50 |
| | 03/23/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | NA |
| | 04/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 54 | < 2.5 | NA |
| | 06/22/04 | < 50 | < 0.50 | 3.1 | < 0.50 | 3.6 | 100 | < 2.5 | < 0.50 |
| | 08/18/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | < 2.5 | < 0.50 |
| | 09/21/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | < 2.5 | < 0.50 |
| | 10/27/04 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 48 | < 2.5 | < 0.50 |
| Source test | 02/21/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 03/30/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 04/04/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47 | NA | < 0.500 |
| | 05/07/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.6 | NA | < 0.500 |
| | 06/04/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 50.0 | NA | < 0.500 |
| | 07/09/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.6 | NA | < 0.500 |
| | 08/06/07 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | < 0.500 |
| | 09/14/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 10/11/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 11/16/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 12/07/07 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 47 | NA | < 0.50 |
| | 01/02/08 | < 50.0 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 47.2 | NA | < 0.500 |
| | 02/20/08 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | NA | < 1.0 |
| | 03/07/08 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 50 | NA | < 1.0 |

Notes:

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

TPH-d = Total Petroleum Hydrocarbons as diesel.

TPH-g = Total Petroleum Hydrocarbons as gasoline.

µg/L = Micrograms per liter.

TABLE 7A ROSE DIAGRAM DATA: PERCHED ZONE,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| ID | Date | Gradient | | Direction | |
|-----------|-----------------|-------------|----------|-----------|----------|
| 1 | 04/04/00 | 0.0180 | S | 62 | E |
| 2 | 06/28/00 | 0.031 | S | 89 | E |
| 3 | 09/26/00 | 0.051 | S | 66 | E |
| 4 | 12/28/00 | 0.038 | N | 85 | E |
| -- | 03/28/01 | NC | -- | -- | -- |
| -- | 09/25/05 | NC | -- | -- | -- |
| -- | 12/21/05 | NC | -- | -- | -- |
| -- | 03/21/06 | NC | -- | -- | -- |
| 5 | 06/22/06 | 0.018 | S | 80 | E |
| 6 | 09/19/06 | 0.031 | N | 86 | E |
| 7 | 12/19/06 | 0.046 | S | 89 | E |
| 8 | 03/20/07 | 0.027 | S | 68 | E |
| 9 | 06/19/07 | 0.0489 | S | 88 | E |
| 10 | 09/18/07 | 0.0363 | S | 84 | E |
| 11 | 12/26/07 | 0.06 | S | 73 | E |
| 12 | 03/26/08 | 0.05 | S | 72 | E |

Notes:

NC Not calculated.

TABLE 7B

ROSE DIAGRAM DATA: ZONE 1,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| ID | Date | Gradient | | Direction | |
|----|----------|----------|----|-----------|----|
| 1 | 06/23/88 | 0.0045 | N | 40 | W |
| 2 | 08/26/88 | 0.0035 | N | 40 | W |
| -- | 12/07/88 | NC | -- | -- | -- |
| 3 | 03/08/89 | 0.006 | S | 68 | E |
| 4 | 06/30/89 | 0.0053 | S | 23 | W |
| -- | 08/03/89 | NC | -- | -- | -- |
| 5 | 11/28/89 | 0.0045 | N | 65 | W |
| -- | 01/09/90 | NC | -- | -- | -- |
| 6 | 06/11/90 | 0.0068 | N | 0 | W |
| -- | 09/28/90 | NC | -- | -- | -- |
| 7 | 12/27/90 | 0.017 | S | 58 | W |
| 8 | 03/20/91 | 0.014 | S | 64 | W |
| 9 | 06/20/91 | 0.016 | S | 59 | W |
| 10 | 09/12/91 | 0.007 | N | 25 | W |
| -- | 12/30/91 | NC | -- | -- | -- |
| 11 | 03/02/92 | 0.0069 | N | 24 | W |
| 12 | 06/08/92 | 0.0076 | N | 25 | W |
| 13 | 09/16/92 | 0.0068 | N | 23 | W |
| 14 | 12/10/92 | 0.008 | N | 25 | W |
| 15 | 03/11/93 | 0.01 | S | 45 | W |
| 16 | 06/01/93 | 0.0023 | S | 71 | W |
| -- | 09/29/93 | NC | -- | -- | -- |
| -- | 11/23/93 | NC | -- | -- | -- |
| -- | 03/10/94 | NC | -- | -- | -- |
| 17 | 05/04/94 | 0.017 | S | 60 | W |
| -- | 09/01/94 | NC | -- | -- | -- |
| 18 | 11/16/94 | 0.067 | N | 40 | E |
| 19 | 02/15/95 | 0.006 | S | 85 | E |
| 20 | 05/09/95 | 0.01 | N | 67 | E |
| 21 | 08/21/95 | 0.01 | N | 85 | E |
| 22 | 11/30/95 | 0.016 | N | 66 | E |
| 23 | 03/28/96 | 0.01 | N | 82 | E |
| 24 | 05/31/96 | 0.01 | N | 62 | E |
| 25 | 08/28/96 | 0.02 | N | 70 | E |
| 26 | 11/18/96 | 0.017 | N | 68 | E |
| 27 | 02/28/97 | 0.023 | N | 81 | E |
| 28 | 05/23/97 | 0.017 | N | 66 | E |
| -- | 09/23/97 | NC | -- | -- | -- |
| 29 | 12/30/97 | 0.01 | N | 55 | E |
| 30 | 03/24/98 | 0.016 | S | 58 | W |
| 31 | 06/15/98 | 0.02 | S | 64 | W |

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| ID | Date | Gradient | | Direction | |
|----|------------|----------|----|-----------|----|
| 32 | 09/11/98 | 0.14 | S | 80 | W |
| 33 | 12/09/98 | 0.11 | S | 47 | W |
| 34 | 03/31/99 | 0.013 | N | 60 | E |
| 35 | 06/30/99 | 0.003 | N | 72 | E |
| 36 | 08/03/99 | 0.018 | N | 57 | E |
| 37 | 09/24/99 | 0.009 | N | 85 | W |
| 38 | 12/22/99 | 0.009 | N | 38 | W |
| 39 | 04/04/00 | 0.005 | N | 35 | W |
| 40 | 06/28/00 | 0.004 | N | 35 | W |
| 41 | 09/26/00 | 0.004 | N | 46 | W |
| 42 | 12/28/00 | 0.009 | N | 85 | E |
| 43 | 03/28/01 | 0.004 | N | 52 | W |
| 44 | 06/25/01 | 0.001 | N | 52 | W |
| 45 | 09/26/01 | 0.019 | S | 67 | W |
| 46 | 12/17/01 | 0.023 | S | 65 | W |
| 47 | 03/18/02 | 0.006 | N | 55 | W |
| 48 | 6/17-18/02 | 0.0064 | N | 52 | W |
| 49 | 09/16/02 | 0.0145 | S | 65 | W |
| 50 | 12/17/02 | 0.016 | S | 76 | W |
| 51 | 03/28/03 | 0.029 | S | 57 | W |
| 52 | 6/16-17/03 | 0.007 | S | 51 | W |
| -- | 09/22/03 | NC | -- | -- | -- |
| 53 | 12/22/03 | 0.02 | S | 55 | W |
| 54 | 03/23/04 | 0.02 | S | 50 | W |
| 55 | 6/21-22/04 | 0.02 | S | 55 | W |
| 56 | 9/20-21/04 | 0.02 | S | 47 | W |
| 57 | 12/20/04 | 0.02 | S | 29 | W |
| 58 | 03/28/05 | 0.016 | N | 83 | W |
| 59 | 06/20/05 | 0.0070 | N | 47 | W |
| -- | 09/25/05 | NC | -- | -- | -- |
| -- | 12/21/05 | NC | -- | -- | -- |
| -- | 03/21/06 | NC | -- | -- | -- |
| -- | 06/22/06 | NC | -- | -- | -- |
| -- | 09/19/06 | NC | -- | -- | -- |
| 60 | 12/19/06 | 0.001 | N | 74 | E |
| 61 | 03/20/07 | 0.002 | S | 78 | W |
| 62 | 06/19/07 | 0.0007 | N | 63 | W |
| 63 | 09/18/07 | 0.004 | N | 41 | W |
| -- | 12/26/07 | NC | -- | -- | -- |
| -- | 03/26/08 | NC | -- | -- | -- |

Notes:

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| ID | Date | Gradient | Direction |
|----|-----------------|----------|-----------|
| NC | Not calculated. | | |

TABLE 7C ROSE DIAGRAM DATA: ZONE 3,
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

| ID | Date | Gradient | | Direction | |
|----|------------|----------|----|-----------|----|
| 1 | 06/25/01 | 0.042 | S | 41 | W |
| 2 | 09/26/01 | 0.0005 | N | 10 | W |
| 3 | 12/17/01 | 0.0015 | N | 20 | W |
| 4 | 03/18/02 | 0.0051 | N | 57 | W |
| 5 | 6/17-18/02 | 0.0011 | S | 17 | E |
| 6 | 09/16/02 | 0.0006 | N | 48 | E |
| 7 | 12/17/02 | 0.0008 | S | 70 | E |
| 8 | 03/28/03 | 0.002 | S | 9 | W |
| 9 | 6/16-17/03 | 0.0006 | N | 73 | E |
| 10 | 09/22/03 | 0.0030 | N | 17 | E |
| 11 | 12/22/03 | 0.1 | N | 44 | E |
| 12 | 03/23/04 | 0.007 | S | 21 | E |
| 13 | 6/21-22/04 | 0.004 | S | 76 | E |
| 14 | 9/20-21/04 | 0.001 | N | 35 | E |
| 15 | 12/20/04 | 0.003 | N | 29 | W |
| 16 | 03/28/05 | 0.0002 | N | 38 | W |
| 17 | 06/20/05 | <0.001 | N | 27 | W |
| 18 | 09/25/05 | 0.0011 | S | 16 | W |
| 19 | 12/21/05 | 0.001 | S | 44 | E |
| 20 | 03/21/06 | 0.008 | N | 29 | W |
| 21 | 06/22/06 | 0.0008 | S | 9 | E |
| -- | 09/19/06 | NC | -- | -- | -- |
| 22 | 12/19/06 | 0.007 | S | 26 | E |
| 23 | 03/20/07 | 0.0007 | N | 62 | W |
| 24 | 06/19/07 | 0.0214 | N | 27 | W |
| 25 | 09/18/07 | 0.005 | N | 83 | W |
| 26 | 12/26/07 | 0.0005 | S | 32 | W |
| 27 | 03/26/08 | 0.0004 | N | 25 | W |

Notes:

NC Not calculated.

Appendix A

Field Protocols

PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING

GROUNDWATER GAUGING

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 feet using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than 1 foot of water is measured in a well, the water is bailed from the well and, if the well does not recover, the well is considered "functionally dry." Wells with a sheen or measurable liquid-phase hydrocarbons are generally not purged or sampled.

WELL PURGING

After the wells are gauged, each well is purged of approximately 3 well casing volumes of water to provide representative groundwater samples for analysis. Field parameters of pH, temperature, and electrical conductance are measured during purging to ensure that these parameters have stabilized before groundwater in a well is sampled. Groundwater in each well is purged using an inertial pump (WaTerra), an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

After purging, groundwater in each well is sampled using dedicated tubing and an inertial pump (WaTerra) or a factory-cleaned disposable bailer. Samples from extraction wells are typically collected from sample ports associated with the groundwater remediation system. Samples collected for volatile organic analysis are placed in Teflon septum-sealed 40-milliliter glass vials. Samples collected for diesel analysis are placed in 1-liter amber glass bottles. Each sample bottle is labeled with the site name, well number, date, sampler's initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory.

Appendix B

Field Documents



MONITORING WELL DATA FORM

Client: **Former Exxon 7-3399**

Date: *03-26-08*

Project Number: **UP3399.Task 1.6**

Station Number: **7-3399**

Site Location:
2991 Hopyard Road, Pleasanton, CA

Samplers: *AUEX*

| MONITORING WELL NUMBER | DEPTH TO WATER (TOC) FT | DEPTH TO PRODUCT (TOC) FT | APPARENT PRODUCT THICKNESS (FT) | AMOUNT OF PRODUCT REMOVED (L) | Well Completion Depth | DEPTH TO BOTTOM (TOC) | WELL CASING DIAMETER |
|------------------------|---------------------------------|---------------------------|---------------------------------|-------------------------------|-----------------------|-----------------------|----------------------|
| MW1 | <i>20.35</i> | | | | 57.00 | <i>55.05</i> | 4" |
| MW4 | <i>21.45</i> | | | | 57.00 | <i>56.80</i> | 4" |
| MW5D | <i>21.78</i> | | | | 77.50 | <i>77.50</i> | 4" |
| MW5S | <i>21.47</i> | | | | 55.00 | <i>54.60</i> | 4" |
| MW7 | <i>21.05</i> | | | | 53.00 | <i>59.59</i> | 6" |
| MW8 | <i>22.63</i> | | | | 133.00 | <i>132.70</i> | 4" |
| MW9A | <i>22.96</i> | | | | 58.00 | <i>57.05</i> | 6" |
| MW10 | <i>22.77</i> | | | | 60.00 | <i>58.55</i> | 4" |
| MW11 | <i>21.50</i> | | | | 55.00 | <i>54.50</i> | 4" |
| MW12A | <i>23.74</i> | | | | 130.50 | <i>128.40</i> | 2" |
| MW13 | <i>22.45</i> | | | | 72.00 | <i>70.55</i> | 2" |
| MW14 | <i>22.40</i> | | | | 136.00 | <i>132.65</i> | 2" |
| OW1 | <i>9.76</i> | | | | | <i>11.64</i> | 4" |
| OW2 | <i>9.61</i> | | | | | <i>12.60</i> | 4" |
| VR1 | <i>13.42</i> | | | | 30.00 | <i>30.15</i> | 4" |
| VR2 | <i>19.98</i> | | | | 45.00 | <i>43.53</i> | 2" |
| PMW1 | <i>12.25</i> | | | | 16.00 | <i>15.75</i> | 4" |
| PMW2 | <i>10.30</i> | | | | 16.00 | <i>15.60</i> | 4" |
| PMW3 | <i>9.66</i> | | | | 16.00 | <i>15.95</i> | 4" |
| PMW4 | <i>10.51</i> | | | | 16.00 | <i>15.92</i> | 4" |
| PMW5 | <i>8.80</i> | | | | 16.00 | <i>14.70</i> | 4" |
| PMW6 | <i>13.56</i> <i>RS 13.56</i> | | | | 16.00 | <i>15.90</i> | 4" |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|----------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW1 | Date: 03-27-08 |
| Project No: UP3399, Task 1.6 | Personnel: ALX | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 55.25 | = 20.35 | = 34.7 | X 1 | 2 | 4 | 6 | 22.20 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0755 | 0810 | 0825 | | | |
|---------------------|------------------|------------------|------------------|--|--|--|
| Volume Purge (gal) | 22.5 | 45 | 67.5 | | | |
| Temperature (C) | 17.8 | 18.3 | 18.9 | | | |
| pH | 6.67 | 6.64 | 6.69 | | | |
| Spec. Cond. (umhos) | 1853 | 1825 | 1829 | | | |
| Turbidity/Color | <u>CLAR/NONE</u> | <u>CLAR/NONE</u> | <u>CLAR/NONE</u> | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 0830 Approximate Depth to Water During Sampling: 21.0 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <u>MW1</u> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |
| | | | | | / | |

| | |
|---|-------------------------|
| Total Purge Volume: <u>67.5</u> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <u>OK</u> | BOLTS <u>Y</u> / N |
| Condition of Well Box and Casing at Time of Sampling: <u>OK</u> | CAP & LOCK <u>Y</u> / N |
| Well Head Conditions Requiring Correction: <u>NONE</u> | GROUT <u>Y</u> / N |
| Problems Encountered During Purging and Sampling: <u>NONE</u> | WELL BOX <u>X</u> / N |
| Comments: | SECURED <u>Y</u> / N |



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: MW4 Date: 03-27-08
 Project No: UP3399, Task 1.6 Personnel: <BINDER

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 56.80 | - 21.45 | = 35.35 | 1 | 2 | ④ | 6 | 23.64 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0833 | 0907 | 0940 | | | |
|---------------------|----------------------|----------------------|----------------------|--|--|--|
| Volume Purge (gal) | 23.00 | 46.00 | 69.00 | | | |
| Temperature (C) | 18.0 | 17.5 | 18.3 | | | |
| pH | 6.63 | 6.72 | 6.60 | | | |
| Spec. Cond. (umhos) | 1727 | 1796 | 1758 | | | |
| Turbidity/Color | <u>slut</u> CLEAR | <u>slut</u> CLEAR | <u>slut</u> CLEAR | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 0945 Approximate Depth to Water During Sampling: 23 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW4 | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

Total Purge Volume: 69 (gallons) Disposal: SYSTEM
 Weather Conditions: ok BOLTS / N
 Condition of Well Box and Casing at Time of Sampling: ok CAP & LOCK / N
 Well Head Conditions Requiring Correction: N GROUT / N
 Problems Encountered During Purging and Sampling: N WELL BOX / N
SECURED Y / N



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|---------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW5D | Date: 02-26-08 |
| Project No: UP3399, Task 1.6 | Personnel: AX | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 77.50 | 21.78 | 55.72 | 1 | 2 | 4 | 6 | 35.66 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATER BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1116 | 1145 | 1220 | | | |
|---------------------|------------|------------|------------|--|--|--|
| Volume Purge (gal) | 34 | 72 | 108 | | | |
| Temperature (C) | 18.2 | 18.0 | 18.5 | | | |
| pH | 6.98 | 6.95 | 6.96 | | | |
| Spec. Cond. (umhos) | 1462 | 1490 | 1507 | | | |
| Turbidity/Color | CLEAR/NONE | CLEAR/NONE | CLEAR/NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1225 Approximate Depth to Water During Sampling: 22.0 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW5D | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: <u>108</u> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <u>OK</u> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <u>OK</u> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <u>NONE</u> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <u>NONE</u> | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-----------------------|-------------------------|
| Project Name: Exxon 7-3399 | Well No: MWSS | Date: 03-26-2008 |
| Project No: UP3399, Task 1.6 | Personnel: ANX | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 54.60 | 21.47 | 33.13 | 1 | 2 | 4 | 6 | 21.20 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATER / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1210 | 1232 | 1255 | | | |
|---------------------|---------------------|---------------------|---------------------|--|--|--|
| Volume Purge (gal) | 21.5 | 43 | 64.5 | | | |
| Temperature (C) | 18.6 | 18.8 | 18.9 | | | |
| pH | 6.71 | 6.72 | 6.75 | | | |
| Spec. Cond. (umhos) | 2132 | 2120 | 2119 | | | |
| Turbidity/Color | <u>CLEAR</u> / NONE | <u>CLEAR</u> / NONE | <u>CLEAR</u> / NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: **1300** Approximate Depth to Water During Sampling: **22.6** (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MWSS | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: 64.5 (gallons) | Disposal: SYSTEM |
| Weather Conditions: OK | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: NONE | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: NONE | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-------------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW7 | Date: 03-26-08 |
| Project No: UP3399. Task 1.6 | Personnel: BINDER | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 59.59 | - 21.05 | = 38.54 | X 1 | 2 | 4 | 6 | 55.49 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1200 | 1250 | 1344 | | | |
|---------------------|--------------------------|--------------------------|--------------------------|--|--|--|
| Volume Purge (gal) | 55.50 | 111.00 | 166.50 | | | |
| Temperature (C) | 21.1 | 21.9 | 21.6 | | | |
| pH | 6.88 | 6.68 | 6.60 | | | |
| Spec. Cond. (umhos) | 186* | 1858 | 1829 | | | |
| Turbidity/Color | slit CLEAR | slit CLEAR | slit CLEAR | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1350 Approximate Depth to Water During Sampling: 22. (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW7 | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|--|--|
| Total Purge Volume: 166.5 (gallons) | Disposal: SYSTEM |
| Weather Conditions: ok | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: N | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: N | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-------------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW8 | Date: 03-27-08 |
| Project No: UP3399, Task 1.6 | Personnel: BINDER | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 139.70 | 22.63 | 110.07 | 1 | 2 | 4 | 6 | 70.44 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0816 | 0905 | 1004 | | | |
|---------------------|-----------|-----------|-----------|--|--|--|
| Volume Purge (gal) | 70.50 | 141.00 | 211.50 | | | |
| Temperature (C) | 16.4 | 16.9 | 17.3 | | | |
| pH | 7.7 | 7.24 | 7.10 | | | |
| Spec. Cond. (umhos) | 812 | 828 | 852 | | | |
| Turbidity/Color | 547 CLEAR | 547 CLEAR | 514 CLEAR | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1010 Approximate Depth to Water During Sampling: 23' (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW8 | 6 | Voa | HCL | 40 ml | | TPH-g, BTEX, MTBE |
| | | | | | | |
| | | | | | | |

| | |
|--|--|
| Total Purge Volume: 211.50 (gallons) | Disposal: SYSTEM |
| Weather Conditions: ok | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: ok | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: N | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: A | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: MW9A Date: 03-27-08
 Project No: UP3399. Task 1.6 Personnel: ALX

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 57.05 | 2.96 | 54.09 | X | 1 | 2 | 4 | 6 |
| | | | | | 0.04 | 0.16 | 0.64 | 1.44 | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | Volume Purge (gal) | Temperature (°C) | pH | Spec. Cond. (umhos) | Turbidity/Color | Odor (Y/N) | Casing Volumes | Dewatered (Y/N) |
|------|--------------------|------------------|----|---------------------|-----------------|------------|----------------|-----------------|
| | | | | | | | 1 | |
| | | | | | | | 2 | |
| | | | | | | | 3 | |

Comments/Observations: GRAB SAMPLE

SAMPLING DATA

Time Sampled: 0955 Approximate Depth to Water During Sampling: 23.1 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW9A | 6 | Voa | HCL | 40 ml | | TPH-g, BTEX, MTBE |
| | | | | | | |
| | | | | | | |

Total Purge Volume: (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK / N

Well Head Conditions Requiring Correction: NONE GROUT / N

Problems Encountered During Purging and Sampling: NONE WELL BOX / N

Comments: SECURED / N



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|--------------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <i>MW10</i> | Date: <i>03-26-08</i> |
| Project No: UP3399, Task 1.6 | Personnel: <i>BINDER</i> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 58.55 | - 22.77 | = 35.78 | X | 1 | 2 | 6 | 22.89 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0740 | 0750 | 0759 | | | |
|---------------------|----------------------|----------------------|----------------------|--|--|--|
| Volume Purge (gal) | 93.00 | 46.00 | 69.00 | | | |
| Temperature (C) | 18.6 | 18.9 | 19.0 | | | |
| pH | 6.49 | 6.62 | 6.64 | | | |
| Spec. Cond. (umhos) | 1782 | 1784 | 1705 | | | |
| Turbidity/Color | <u>slut</u> CLEAR | <u>slut</u> CLEAR | <u>slut</u> CLEAR | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: *0805* Approximate Depth to Water During Sampling: *23* (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <i>MW10</i> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: <i>69</i> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <i>ok</i> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <i>ok</i> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <i>NONE</i> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <i>NONE</i> | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-------------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW11 | Date: 03-26-08 |
| Project No: UP3399, Task 1.6 | Personnel: BINDER | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 54.50 | 21.50 | 33.00 | 1 | 2 | 4 | 6 | 21.12 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1010 | 1034 | 1100 | | | |
|---------------------|----------------------|----------------------|----------------------|--|--|--|
| Volume Purge (gal) | 21.50 | 43.00 | 64.50 | | | |
| Temperature (C) | 19.9 | 20.3 | 20.8 | | | |
| pH | 6.69 | 6.65 | 6.67 | | | |
| Spec. Cond. (umhos) | 1784 | 1776 | 1795 | | | |
| Turbidity/Color | <u>SLUT</u> CLEAR | <u>SLUT</u> CLEAR | <u>SLUT</u> CLEAR | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1105 Approximate Depth to Water During Sampling: 22. (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW11 | 6 | Voa | HCL | 40 ml | | TPH-g, BTEX, MTBE |
| | | | | | | |
| | | | | | | |

| | |
|--|--|
| Total Purge Volume: 64.5 (gallons) | Disposal: SYSTEM |
| Weather Conditions: OK | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: N | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: N | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-----------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW12A | Date: 03-26-08 |
| Project No: UP3399, Task 1.6 | Personnel: Alex | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 128.40 | - 23.74 | = 104.66 | 1 | 2 | 4 | 6 | 16.74 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1934 | 1956 | 1020 | | | |
|---------------------|------------|------------|------------|--|--|--|
| Volume Purge (gal) | 17 | 34 | 51 | | | |
| Temperature (C) | 17.9 | 18.4 | 18.2 | | | |
| pH | 7.25 | 7.18 | 7.19 | | | |
| Spec. Cond. (umhos) | 879 | 864 | 846 | | | |
| Turbidity/Color | CLEAR/NONE | CLEAR/NONE | CLEAR/NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1025 Approximate Depth to Water During Sampling: 24.6 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW12A | 6 | Voa | HCL | 40 ml | | TPH-g, BTEX, MTBE |
| | | | | | | |
| | | | | | | |

| | |
|--|--|
| Total Purge Volume: 0.51 (gallons) | Disposal: SYSTEM |
| Weather Conditions: OK | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: NONE | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: NONE | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-----------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <i>Mw13</i> | Date: <i>03-26-08</i> |
| Project No: UP3399, Task 1.6 | Personnel: <i>Aux</i> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) | | |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|----------|----------|----------|---------------------|--------------------------|-------------|----------|
| | | <i>70.55</i> | <i>22.45</i> | <i>48.1</i> | <i>X</i> | <i>1</i> | <i>2</i> | <i>4</i> | <i>6</i> | <i>7.69</i> | <i>=</i> |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | | | |

PURGING DATA

Purge Method: WATER / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | <i>0940</i> | <i>0948</i> | <i>0956</i> | | | |
|---------------------|-------------------|-------------------|-------------------|--|--|--|
| Volume Purge (gal) | <i>8</i> | <i>16</i> | <i>24</i> | | | |
| Temperature (C) | <i>17.2</i> | <i>18.6</i> | <i>18.5</i> | | | |
| pH | <i>6.81</i> | <i>6.83</i> | <i>6.84</i> | | | |
| Spec. Cond. (umhos) | <i>1744</i> | <i>1746</i> | <i>1757</i> | | | |
| Turbidity/Color | <i>CLEAR/NONE</i> | <i>CLEAR/NONE</i> | <i>CLEAR/NONE</i> | | | |
| Odor (Y/N) | <i>N</i> | <i>N</i> | <i>N</i> | | | |
| Casing Volumes | <i>1</i> | <i>2</i> | <i>3</i> | | | |
| Dewatered (Y/N) | <i>N</i> | <i>N</i> | <i>N</i> | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: *1605* Approximate Depth to Water During Sampling: *23.0* (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|--------------------------|
| <i>Mw13</i> | <i>6</i> | <i>Voa</i> | <i>HCL</i> | <i>40 ml</i> | <i>/</i> | <i>TPH-g, BTEX, MTBE</i> |
| | | | | | <i>/</i> | |
| | | | | | <i>/</i> | |

| | |
|---|---|
| Total Purge Volume: <i>24</i> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <i>OK</i> | BOLTS <input checked="" type="radio"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <i>OK</i> | CAP & LOCK <input checked="" type="radio"/> / N |
| Well Head Conditions Requiring Correction: <i>NONE</i> | GROUT <input checked="" type="radio"/> / N |
| Problems Encountered During Purging and Sampling: <i>NONE</i> | WELL BOX <input checked="" type="radio"/> / N |
| Comments: | SECURED <input checked="" type="radio"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|----------------|----------------|
| Project Name: Exxon 7-3399 | Well No: MW14 | Date: 03-26-08 |
| Project No: UP3399, Task 1.6 | Personnel: AUX | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 132.05 | 22.40 | 109.65 | X 1 | 2 | 4 | 6 | 17.54 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1100 | 1120 | 1140 | | | |
|---------------------|------------|------------|------------|--|--|--|
| Volume Purge (gal) | 18 | 36 | 54 | | | |
| Temperature (C) | 18.0 | 18.1 | 18.0 | | | |
| pH | 7.21 | 7.18 | 7.20 | | | |
| Spec. Cond. (umhos) | 947 | 951 | 964 | | | |
| Turbidity/Color | CLEAR/NONE | CLEAR/NONE | CLEAR/NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 1145 Approximate Depth to Water During Sampling: 23.8 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| MW14 | 6 | Voa | HCL | 40 ml | | TPH-g, BTEX, MTBE |
| | | | | | | |
| | | | | | | |

| | |
|--|---|
| Total Purge Volume: 54 (gallons) | Disposal: SYSTEM |
| Weather Conditions: OK | BOLTS <input checked="" type="radio"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="radio"/> / N |
| Well Head Conditions Requiring Correction: NONE | GROUT <input checked="" type="radio"/> / N |
| Problems Encountered During Purging and Sampling: NONE | WELL BOX <input checked="" type="radio"/> / N |
| Comments: | SECURED <input checked="" type="radio"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-----------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <i>001</i> | Date: <i>03-27-08</i> |
| Project No: UP3399, Task 1.6 | Personnel: <i>AUX</i> | |

GAUGING DATA

Water Level Measuring Method: *WLM* / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|-------------------|----------|----------|---------------------|--------------------------|
| | | <i>11.64</i> | <i>9.76</i> | <i>1.88</i> | <i>X</i> <i>1</i> | <i>2</i> | <i>4</i> | <i>6</i> | <i>1.20</i> |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: *WATERRA / BAILER* SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | <i>0800</i> | <i>0805</i> | <i>0811</i> | | | |
|---------------------|-----------------|-----------------|-----------------|--|--|--|
| Volume Purge (gal) | <i>1.5</i> | <i>2</i> | <i>4.5</i> | | | |
| Temperature (C) | <i>15.7</i> | <i>15.4</i> | <i>16.1</i> | | | |
| pH | <i>6.51</i> | <i>6.36</i> | <i>6.42</i> | | | |
| Spec. Cond. (umhos) | <i>476</i> | <i>386</i> | <i>443</i> | | | |
| Turbidity/Color | <i>5179/695</i> | <i>5179/695</i> | <i>5179/695</i> | | | |
| Odor (Y/N) | <i>Y</i> | <i>Y</i> | <i>Y</i> | | | |
| Casing Volumes | <i>1</i> | <i>2</i> | <i>3</i> | | | |
| Dewatered (Y/N) | <i>N</i> | <i>N</i> | <i>N</i> | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: *0820* Approximate Depth to Water During Sampling: *106* (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|--------------------------|
| <i>001</i> | <i>6</i> | <i>Voa</i> | <i>HCL</i> | <i>40 ml</i> | / | <i>TPH-g, BTEX, MTBE</i> |
| | | | | | / | |
| | | | | | / | |

| | |
|---|---------------------------|
| Total Purge Volume: <i>4.5</i> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <i>OK</i> | BOLTS <i>(Y)</i> / N |
| Condition of Well Box and Casing at Time of Sampling: <i>OK</i> | CAP & LOCK <i>(Y)</i> / N |
| Well Head Conditions Requiring Correction: <i>NONE</i> | GROUT <i>(Y)</i> / N |
| Problems Encountered During Purging and Sampling: <i>NONE</i> | WELL BOX <i>(Y)</i> / N |
| Comments: | SECURED <i>(Y)</i> / N |



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: 002

Date: 05-26-09

Project No: UP3399, Task 1.6

Personnel: Ax

GAUGING DATA

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 12.60 | 9.61 | 2.99 | 1 | 2 | 4 | 6 | 1.91 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

| Time | 0802 | 0807 | 0812 | | | |
|---------------------|------------|------------|------------|--|--|--|
| Volume Purge (gal) | 2 | 4 | 6 | | | |
| Temperature (C) | 16.5 | 16.3 | 16.5 | | | |
| pH | 6.60 | 6.62 | 6.58 | | | |
| Spec. Cond. (umhos) | 598 | 594 | 591 | | | |
| Turbidity/Color | CLEAR/NONE | CLEAR/NONE | CLEAR/NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

0820

Time Sampled:

Approximate Depth to Water During Sampling: 10.0 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| 002 | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

Total Purge Volume: 6 (gallons)

Disposal: SYSTEM

Weather Conditions: OK

BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK

CAP & LOCK Y / N

Well Head Conditions Requiring Correction: NONE

GROUT Y / N

Problems Encountered During Purging and Sampling: A

WELL BOX Y / N

Comments:

SECURED Y / N



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: VR1 Date: 03-27-08
 Project No: UP3399. Task 1.6 Personnel: ALX

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | $30.15 - 18.42 =$ | $18.42 =$ | - | \times | 1 | 2 | 4 | 6 | - |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: _____ (gpm)

| Time | Volume Purge (gal) | Temperature (C) | pH | Spec Cond (umhos) | Turbidity/Color | Odor (Y/N) | Casing Volumes | Dewatered (Y/N) |
|------|--------------------|-----------------|----|-------------------|-----------------|------------|----------------|-----------------|
| | | | | | | | 1 | |
| | | | | | | | 2 | |
| | | | | | | | 3 | |

Comments/Observations: GRAB SAMPLE

SAMPLING DATA

Time Sampled: _____ Approximate Depth to Water During Sampling: 19.0 (feet)

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <u>VR1</u> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

Total Purge Volume: _____ (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS B / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK B / N

Well Head Conditions Requiring Correction: NONE GROUT B / N

Problems Encountered During Purging and Sampling: NONE WELL BOX B / N

Comments: _____ SECURED Y / N



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: UR2 Date: 03-26-03
 Project No: UP3399, Task 1.6 Personnel: BINDER

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|---|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | $43.53 - 19.98 = 23.55 \times 1 \times 4 \times 6 = 3.76 = 11.30$ | 43.53 | 19.98 | 23.55 | 1 | 4 | 6 | 3.76 | 11.30 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0915 | 0919 | 0923 | | | |
|---------------------|--------------------------|--------------------------|--------------------------|--|--|--|
| Volume Purge (gal) | 4.00 | 8.00 | 12.00 | | | |
| Temperature (C) | 17.8 | 18.4 | 18.7 | | | |
| pH | 6.71 | 6.67 | 6.68 | | | |
| Spec. Cond. (umhos) | 1486 | 1617 | 1632 | | | |
| Turbidity/Color | 5147 CLEAR | 5147 CLEAR | CLEAR NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 0930 Approximate Depth to Water During Sampling: 20 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <u>UR2</u> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

Total Purge Volume: 12 (gallons) Disposal: SYSTEM

| | |
|---|--|
| Weather Conditions: <u>OK</u> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <u>OK</u> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <u>N</u> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <u>N</u> | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|--------------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <i>PMWi</i> | Date: <i>03-26-05</i> |
| Project No: UP3399, Task 1.6 | Personnel: <i>BINDOR</i> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|---|-----------------------|---------------------|--------------------------------|---|---|---|---------------------|--------------------------|
| | $15.75 - 12.25 = 3.50 \times \begin{matrix} 1 & 2 & 6 \\ 0.04 & 0.16 & 1.44 \end{matrix} = 2.25 = 6.72$ | 15.75 | 12.25 | 3.50 | 1 | 2 | 6 | 2.25 | 6.72 |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | Volume Purge (gal) | Temperature (C) | pH | Spec. Cond. (umhos) | Turbidity/Color | Odor (Y/N) | Casing Volumes | Dewatered (Y/N) |
|-------------|--------------------|-----------------|-------------|---------------------|------------------|------------|------------------------|-----------------|
| <i>0721</i> | <i>2.50</i> | <i>16.9</i> | <i>6.10</i> | <i>578</i> | <i>SWT CLEAR</i> | <i>N</i> | <i>1 2 3</i> | <i>N</i> |

Comments/Observations: *Get dewatered at 3.5 gallons*

SAMPLING DATA

Time Sampled: *0800* Approximate Depth to Water During Sampling: *13* (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <i>PMWi</i> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: <i>3.5</i> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <i>ok</i> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <i>ok</i> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <i>N</i> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <i>no dewatered</i> | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|-----------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: PMW 2 | Date: 03-26-08 |
| Project No: UP3399, Task 1.6 | Personnel: ALX | |

GAUGING DATA

Water Level Measuring Method: **WLM** / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|
| | | 15.60 | 10.30 | 5.30 | 1 | 2 | 4 | 6 | 3.39 |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: **WATERRA** / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0730 | 0734 | 0738 | | | |
|---------------------|------------|------------|------------|--|--|--|
| Volume Purge (gal) | 3.5 | 7 | 10.5 | | | |
| Temperature (C) | 16.8 | 17.6 | 17.9 | | | |
| pH | 6.91 | 6.91 | 6.90 | | | |
| Spec. Cond. (umhos) | 1231 | 1247 | 1248 | | | |
| Turbidity/Color | CLEAR/NONE | CLEAR/NONE | CLEAR/NONE | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: **0745** Approximate Depth to Water During Sampling: **11.0** (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| PMW 2 | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: 10.5 (gallons) | Disposal: SYSTEM |
| Weather Conditions: OK | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: OK | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: NONE | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: NONE | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <input checked="" type="checkbox"/> / N |



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|----------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <u>PMW3</u> | Date: <u>03-27-08</u> |
| Project No: UP3399. Task 1.6 | Personnel: <u>AK</u> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) | | | | |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|---|------|------|---------------------|--------------------------|------|---|------|---|
| | | 15.95 | - | 9.66 | = | 6.29 | X | 1 | 2 | (4) | 6 | 4.02 | = |
| | | | | | | | 0.04 | 0.16 | 0.64 | 1.44 | | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0840 | 0846 | 0852 | | | |
|---------------------|-------------------|-------------------|-------------------|--|--|--|
| Volume Purge (gal) | 4.5 | 9 | 135 | | | |
| Temperature (C) | 16.8 | 16.3 | 16.3 | | | |
| pH | 7.23 | 7.15 | 7.22 | | | |
| Spec. Cond. (umhos) | 230 | 206 | 445 | | | |
| Turbidity/Color | <u>CLEAR/NONE</u> | <u>CLEAR/NONE</u> | <u>CLEAR/NONE</u> | | | |
| Odor (Y/N) | N | N | N | | | |
| Casing Volumes | 1 | 2 | 3 | | | |
| Dewatered (Y/N) | N | N | N | | | |

Comments/Observations:

SAMPLING DATA

Time Sampled: 0900 Approximate Depth to Water During Sampling: 16.0 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <u>PMW3</u> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

| | |
|---|--|
| Total Purge Volume: <u>13.5</u> (gallons) | Disposal: SYSTEM |
| Weather Conditions: <u>OK</u> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <u>OK</u> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <u>NONE</u> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <u>NONE</u> | WELL BOX <input checked="" type="checkbox"/> / N |
| | SECURED <input checked="" type="checkbox"/> / N |

Comments:



GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: PMW4 Date: 03-27-08
 Project No: UP3399, Task 1.6 Personnel: B. J. B. B.

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------------|------|----------|---------------------|--------------------------|
| | | <u>15.93</u> | <u>5.52</u> | <u>5.41</u> | <u>X</u> 1 | 2 | <u>4</u> | 6 | <u>3.46</u> |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 0741 | 0745 | | | |
|---------------------|-----------------------|--------------|--------------|--|--|
| Volume Purge (gal) | <u>3.50</u> | <u>7.00</u> | <u>10.50</u> | | |
| Temperature (C) | <u>17.5</u> | <u>18.8</u> | | | |
| pH | <u>6.61</u> | <u>6.70</u> | | | |
| Spec. Cond. (umhos) | <u>577</u> | <u>901</u> | | | |
| Turbidity/Color | <u>slightly clear</u> | <u>clear</u> | | | |
| Odor (Y/N) | <u>N</u> | <u>N</u> | | | |
| Casing Volumes | <u>1</u> | <u>2</u> | <u>3</u> | | |
| Dewatered (Y/N) | <u>N</u> | <u>N</u> | | | |

Comments/Observations: Get dewatered at 9.9 ALGONS

SAMPLING DATA

Time Sampled: 0820 Approximate Depth to Water During Sampling: 11 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|--------------------------|
| <u>PMW4</u> | <u>6</u> | <u>Voa</u> | <u>HCL</u> | <u>40 ml</u> | | <u>TPH-g, BTEX, MTBE</u> |
| | | | | | | |
| | | | | | | |

Total Purge Volume: 9 (gallons) Disposal: SYSTEM

Weather Conditions: ok BOLTS / N

Condition of Well Box and Casing at Time of Sampling: ok CAP & LOCK / N

Well Head Conditions Requiring Correction: N GROUT / N

Problems Encountered During Purging and Sampling: dewatered WELL BOX / N

SECURED / N

Comments:



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|---------------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <u>PMWS</u> | Date: <u>03-26-08</u> |
| Project No: UP3399, Task 1.6 | Personnel: <u>TRINDER</u> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) | | |
|-------------------------------|--------------------|-----------------------|---------------------|--------------------------------|------|------|------|---------------------|--------------------------|------|---|
| | 14.70 | - | 8.80 | = | 5.90 | X | 1 | 2 | 6 | 3.77 | = |
| | | | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

| Time | Volume Purge (gal) | Temperature (C) | pH | Spec. Cond. (umhos) | Turbidity/Color | Odor (Y/N) | Casing Volumes | Dewatered (Y/N) |
|------|--------------------|-----------------|------|---------------------|---------------------|------------|----------------|-----------------|
| 0842 | 4.00 | 15.3 | 8.02 | 551 | <u>5.4</u> CLEAR | N | 1 | N |
| | 8.00 | | | | | | 2 | |
| | 12.00 | | | | | | 3 | |

Comments/Observations: DEPT DEWATERED OUT 7.5 GALLONS

SAMPLING DATA

Time Sampled: 0905

Approximate Depth to Water During Sampling: 9 (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|-------------------|
| <u>PMWS</u> | 6 | Voa | HCL | 40 ml | / | TPH-g, BTEX, MTBE |
| | | | | | / | |
| | | | | | / | |

Total Purge Volume: 7.5 (gallons)

Disposal: SYSTEM

Weather Conditions: OK

BOLTS / N

Condition of Well Box and Casing at Time of Sampling: OK

CAP & LOCK / N

Well Head Conditions Requiring Correction: N

GROUT / N

Problems Encountered During Purging and Sampling: N

WELL BOX / N

SECURED / N

Comments:



GROUNDWATER PURGE AND SAMPLE

| | | |
|------------------------------|--------------------------|-----------------------|
| Project Name: Exxon 7-3399 | Well No: <u>PMW6</u> | Date: <u>03-26-08</u> |
| Project No: UP3399, Task 1.6 | Personnel: <u>BINDER</u> | |

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

| WELL PURGE VOLUME CALCULATION | Total Depth (feet) | Depth to Water (feet) | Water Column (feet) | Multiplier for Casing Diameter | | | | Casing Volume (gal) | Total Purge Volume (gal) |
|-------------------------------|--------------------|-----------------------|-----------------------|--------------------------------|-------------------|----------|----------|---------------------|--------------------------|
| | | <u>1590</u> | <u>-</u> <u>13.56</u> | <u>=</u> <u>2.34</u> | <u>X</u> <u>1</u> | <u>2</u> | <u>4</u> | <u>6</u> | <u>1.49</u> |
| | | | | 0.04 | 0.16 | 0.64 | 1.44 | | |

PURGING DATA

Purge Method: WATERRA (BAILER) SUB Purge Depth: Screen Purge Rate: (gpm)

| Time | 1027 | 1033 | | | | |
|---------------------|-------------------|-------------------|-------------|--|--|--|
| Volume Purge (gal) | <u>1.50</u> | <u>3.09</u> | <u>4.50</u> | | | |
| Temperature (C) | <u>20.1</u> | <u>21.7</u> | | | | |
| pH | <u>7.12</u> | <u>6.98</u> | | | | |
| Spec. Cond. (umhos) | <u>1097</u> | <u>1082</u> | | | | |
| Turbidity/Color | <u>slut CLEAR</u> | <u>slut CLEAR</u> | | | | |
| Odor (Y/N) | <u>N</u> | <u>N</u> | | | | |
| Casing Volumes | <u>1</u> | <u>2</u> | <u>3</u> | | | |
| Dewatered (Y/N) | <u>N</u> | <u>N</u> | | | | |

Comments/Observations: Get dewatered at 3.25 GALLONS,

SAMPLING DATA

Time Sampled: 1110 Approximate Depth to Water During Sampling: 14. (feet)

Comments:

| Sample Number | Number of Containers | Container Type | Preservative | Volume Filled (mL or L) | Turbidity/ Color | Analysis Method |
|---------------|----------------------|----------------|--------------|-------------------------|------------------|--------------------------|
| <u>PMW6</u> | <u>6</u> | <u>Voa</u> | <u>HCL</u> | <u>40 ml</u> | / | <u>TPH-g, BTEX, MTBE</u> |
| | | | | | / | |
| | | | | | / | |

| | |
|--|--|
| Total Purge Volume: <u>3.25</u> (gallons) | Disposal: <u>SYSTEM</u> |
| Weather Conditions: <u>ok</u> | BOLTS <input checked="" type="checkbox"/> / N |
| Condition of Well Box and Casing at Time of Sampling: <u>ok</u> | CAP & LOCK <input checked="" type="checkbox"/> / N |
| Well Head Conditions Requiring Correction: <u>N</u> | GROUT <input checked="" type="checkbox"/> / N |
| Problems Encountered During Purging and Sampling: <u>Dave turned</u> | WELL BOX <input checked="" type="checkbox"/> / N |
| Comments: | SECURED <u>YU</u> / N |

Appendix C

Laboratory Analytical Reports and Chain-of-Custody Documentation

April 10, 2008 4:41:19PM

Client: ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn: Karthika Thurairajah

Work Order: NRC2584
Project Name: Exxon 7-3399
Project Nbr: 7-3399
P/O Nbr: 4509320616
Date Received: 03/29/08

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW1 | NRC2584-01 | 03/27/08 08:30 |
| MW4 | NRC2584-02 | 03/27/08 09:45 |
| MW5D | NRC2584-03 | 03/26/08 12:25 |
| MW5S | NRC2584-04 | 03/26/08 13:00 |
| MW7 | NRC2584-05 | 03/26/08 13:50 |
| MW8 | NRC2584-06 | 03/27/08 10:10 |
| MW9A | NRC2584-07 | 03/27/08 09:55 |
| MW10 | NRC2584-08 | 03/26/08 08:05 |
| MW11 | NRC2584-09 | 03/26/08 11:05 |
| MW12A | NRC2584-10 | 03/26/08 10:25 |
| MW13 | NRC2584-11 | 03/26/08 10:05 |
| MW14 | NRC2584-12 | 03/26/08 11:45 |
| OW1 | NRC2584-13 | 03/27/08 08:20 |
| OW2 | NRC2584-14 | 03/26/08 08:20 |
| VR1 | NRC2584-15 | 03/27/08 10:10 |
| VR2 | NRC2584-16 | 03/26/08 09:30 |
| PMW1 | NRC2584-17 | 03/26/08 08:00 |
| PMW2 | NRC2584-18 | 03/26/08 07:45 |
| PMW3 | NRC2584-19 | 03/27/08 09:00 |
| PMW4 | NRC2584-20 | 03/27/08 08:20 |
| PMW5 | NRC2584-21 | 03/26/08 09:05 |
| PMW6 | NRC2584-22 | 03/26/08 11:10 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:

TestAmerica

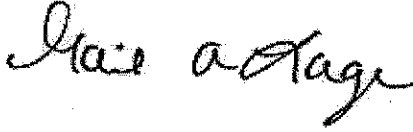
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523

Attn Karthika Thurairajah

Work Order: NRC2584
Project Name: Exxon 7-3399
Project Number: 7-3399
Received: 03/29/08 08:15



Gail A Lage

Program Manager - National Accounts

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-01 (MW1 - Water) Sampled: 03/27/08 08:30 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:07 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:07 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:07 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 15:07 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 96 % | | | | | 04/01/08 15:07 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/02/08 21:46 | SW846 8260B | 8040162 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/02/08 21:46 | SW846 8260B | 8040162 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 82 % | | | | | 04/02/08 21:46 | SW846 8260B | 8040162 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/02/08 21:46 | SW846 8260B | 8040162 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/02/08 21:46 | SW846 8260B | 8040162 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 108 % | | | | | 04/02/08 21:46 | SW846 8260B | 8040162 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 15:07 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 96 % | | | | | 04/01/08 15:07 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-02 (MW4 - Water) Sampled: 03/27/08 09:45 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:23 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:23 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:23 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 15:23 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 99 % | | | | | 04/01/08 15:23 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/02/08 22:13 | SW846 8260B | 8040162 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/02/08 22:13 | SW846 8260B | 8040162 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/02/08 22:13 | SW846 8260B | 8040162 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/02/08 22:13 | SW846 8260B | 8040162 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 108 % | | | | | 04/02/08 22:13 | SW846 8260B | 8040162 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 15:23 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 99 % | | | | | 04/01/08 15:23 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-03 (MW5D - Water) Sampled: 03/26/08 12:25 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:38 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:38 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:38 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 15:38 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 15:38 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 02:13 | SW846 8260B | 8040164 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-03 (MW5D - Water) - cont. Sampled: 03/26/08 12:25 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 80 % | | | | | 04/03/08 02:13 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 92 % | | | | | 04/03/08 02:13 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 105 % | | | | | 04/03/08 02:13 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 106 % | | | | | 04/03/08 02:13 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 15:38 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 94 % | | | | | 04/01/08 15:38 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-04 (MW5S - Water) Sampled: 03/26/08 13:00 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:53 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:53 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 15:53 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 15:53 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 97 % | | | | | 04/01/08 15:53 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 02:40 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 80 % | | | | | 04/03/08 02:40 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 93 % | | | | | 04/03/08 02:40 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 105 % | | | | | 04/03/08 02:40 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 108 % | | | | | 04/03/08 02:40 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 15:53 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 97 % | | | | | 04/01/08 15:53 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-05 (MW7 - Water) Sampled: 03/26/08 13:50 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:09 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:09 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:09 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 16:09 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 97 % | | | | | 04/01/08 16:09 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | 10.2 | | ug/L | 0.500 | 1 | 04/03/08 03:06 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 81 % | | | | | 04/03/08 03:06 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 95 % | | | | | 04/03/08 03:06 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 106 % | | | | | 04/03/08 03:06 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 106 % | | | | | 04/03/08 03:06 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 16:09 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 97 % | | | | | 04/01/08 16:09 | SW846 8015B | 8040121 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-06 (MW8 - Water) Sampled: 03/27/08 10:10 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:24 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:24 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:24 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 16:24 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 96 % | | | | | 04/01/08 16:24 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 03:33 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 03:33 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/03/08 03:33 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/03/08 03:33 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/03/08 03:33 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 108 % | | | | | 04/03/08 03:33 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 16:24 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 96 % | | | | | 04/01/08 16:24 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-07 (MW9A - Water) Sampled: 03/27/08 09:55 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:39 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:39 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:39 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 16:39 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 95 % | | | | | 04/01/08 16:39 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 04:00 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | 54.1 | | ug/L | 0.500 | 1 | 04/03/08 04:00 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/03/08 04:00 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 92 % | | | | | 04/03/08 04:00 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/03/08 04:00 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 110 % | | | | | 04/03/08 04:00 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 16:39 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 95 % | | | | | 04/01/08 16:39 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-08 (MW10 - Water) Sampled: 03/26/08 08:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:55 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:55 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 16:55 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 16:55 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 16:55 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-08 (MW10 - Water) - cont. Sampled: 03/26/08 08:05 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 04:26 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 04:26 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/03/08 04:26 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 92 % | | | | | 04/03/08 04:26 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 106 % | | | | | 04/03/08 04:26 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 106 % | | | | | 04/03/08 04:26 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 16:55 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 16:55 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-09 (MW11 - Water) Sampled: 03/26/08 11:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:10 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:10 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:10 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 17:10 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 17:10 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 04:53 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/03/08 04:53 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 93 % | | | | | 04/03/08 04:53 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 104 % | | | | | 04/03/08 04:53 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 110 % | | | | | 04/03/08 04:53 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 17:10 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 17:10 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-10 (MW12A - Water) Sampled: 03/26/08 10:25 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:26 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:26 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:26 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 17:26 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 17:26 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 05:20 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 81 % | | | | | 04/03/08 05:20 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/03/08 05:20 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 106 % | | | | | 04/03/08 05:20 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 109 % | | | | | 04/03/08 05:20 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 17:26 | SW846 8015B | 8040121 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-10 (MW12A - Water) - cont. Sampled: 03/26/08 10:25 | | | | | | | | |
| Purgeable Petroleum Hydrocarbons - cont. | | | | | | | | |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 94 % | | | | | 04/01/08 17:26 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-11 (MW13 - Water) Sampled: 03/26/08 10:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:41 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:41 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:41 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 17:41 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 91 % | | | | | 04/01/08 17:41 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 05:46 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 82 % | | | | | 04/03/08 05:46 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 92 % | | | | | 04/03/08 05:46 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 105 % | | | | | 04/03/08 05:46 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 107 % | | | | | 04/03/08 05:46 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 17:41 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 91 % | | | | | 04/01/08 17:41 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-12 (MW14 - Water) Sampled: 03/26/08 11:45 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:57 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:57 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 17:57 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 17:57 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 96 % | | | | | 04/01/08 17:57 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 06:13 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 80 % | | | | | 04/03/08 06:13 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 93 % | | | | | 04/03/08 06:13 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 106 % | | | | | 04/03/08 06:13 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 108 % | | | | | 04/03/08 06:13 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 17:57 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 96 % | | | | | 04/01/08 17:57 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-13 (OW1 - Water) Sampled: 03/27/08 08:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | 27.8 | | ug/L | 0.50 | 1 | 04/01/08 18:12 | SW846 8021B | 8040121 |
| Toluene | 96.3 | | ug/L | 0.50 | 1 | 04/01/08 18:12 | SW846 8021B | 8040121 |
| Ethylbenzene | 2.06 | | ug/L | 0.50 | 1 | 04/01/08 18:12 | SW846 8021B | 8040121 |
| Xylenes, total | 66.1 | | ug/L | 0.50 | 1 | 04/01/08 18:12 | SW846 8021B | 8040121 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-13 (OW1 - Water) - cont. Sampled: 03/27/08 08:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B - cont. | | | | | | | | |
| Surr: <i>a,a,a-Trifluorotoluene (46-150%)</i> | 93 % | | | | | 04/01/08 18:12 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Surr: <i>1,2-Dichloroethane-d4 (60-140%)</i> | 79 % | | | | | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Surr: <i>Dibromofluoromethane (75-124%)</i> | 91 % | | | | | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Surr: <i>Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Surr: <i>4-Bromofluorobenzene (79-124%)</i> | 106 % | | | | | 04/03/08 06:40 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | 624 | | ug/L | 50.0 | 1 | 04/01/08 18:12 | SW846 8015B | 8040121 |
| Surr: <i>a,a,a-Trifluorotoluene (46-150%)</i> | 93 % | | | | | 04/01/08 18:12 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-14 (OW2 - Water) Sampled: 03/26/08 08:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | 71.4 | | ug/L | 0.50 | 1 | 04/01/08 18:28 | SW846 8021B | 8040121 |
| Toluene | 1.48 | | ug/L | 0.50 | 1 | 04/01/08 18:28 | SW846 8021B | 8040121 |
| Ethylbenzene | 1.00 | | ug/L | 0.50 | 1 | 04/01/08 18:28 | SW846 8021B | 8040121 |
| Xylenes, total | 11.0 | | ug/L | 0.50 | 1 | 04/01/08 18:28 | SW846 8021B | 8040121 |
| Surr: <i>a,a,a-Trifluorotoluene (46-150%)</i> | 101 % | | | | | 04/01/08 18:28 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | 1.25 | ID2 | ug/L | 0.500 | 1 | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Surr: <i>1,2-Dichloroethane-d4 (60-140%)</i> | 83 % | | | | | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Surr: <i>Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Surr: <i>Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Surr: <i>4-Bromofluorobenzene (79-124%)</i> | 108 % | | | | | 04/03/08 07:06 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | 659 | | ug/L | 50.0 | 1 | 04/01/08 18:28 | SW846 8015B | 8040121 |
| Surr: <i>a,a,a-Trifluorotoluene (46-150%)</i> | 101 % | | | | | 04/01/08 18:28 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-15 (VR1 - Water) Sampled: 03/27/08 10:10 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | 7.18 | | ug/L | 0.50 | 1 | 04/01/08 18:43 | SW846 8021B | 8040121 |
| Toluene | 0.63 | | ug/L | 0.50 | 1 | 04/01/08 18:43 | SW846 8021B | 8040121 |
| Ethylbenzene | 2.12 | | ug/L | 0.50 | 1 | 04/01/08 18:43 | SW846 8021B | 8040121 |
| Xylenes, total | 0.90 | | ug/L | 0.50 | 1 | 04/01/08 18:43 | SW846 8021B | 8040121 |
| Surr: <i>a,a,a-Trifluorotoluene (46-150%)</i> | 97 % | | | | | 04/01/08 18:43 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 07:33 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | 64.0 | | ug/L | 0.500 | 1 | 04/03/08 07:33 | SW846 8260B | 8040164 |
| Surr: <i>1,2-Dichloroethane-d4 (60-140%)</i> | 82 % | | | | | 04/03/08 07:33 | SW846 8260B | 8040164 |
| Surr: <i>Dibromofluoromethane (75-124%)</i> | 95 % | | | | | 04/03/08 07:33 | SW846 8260B | 8040164 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-15 (VR1 - Water) - cont. Sampled: 03/27/08 10:10 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Surr: Toluene-d8 (78-121%) | 106 % | | | | | 04/03/08 07:33 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 109 % | | | | | 04/03/08 07:33 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 18:43 | SW846 8015B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 97 % | | | | | 04/01/08 18:43 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-16 (VR2 - Water) Sampled: 03/26/08 09:30 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 18:59 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 18:59 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 18:59 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 18:59 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 98 % | | | | | 04/01/08 18:59 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 08:00 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | 2050 | | ug/L | 25.0 | 50 | 04/03/08 14:44 | SW846 8260B | 8040597 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 80 % | | | | | 04/03/08 08:00 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 95 % | | | | | 04/03/08 14:44 | SW846 8260B | 8040597 |
| Surr: Dibromofluoromethane (75-124%) | 94 % | | | | | 04/03/08 08:00 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 97 % | | | | | 04/03/08 14:44 | SW846 8260B | 8040597 |
| Surr: Toluene-d8 (78-121%) | 107 % | | | | | 04/03/08 08:00 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 100 % | | | | | 04/03/08 14:44 | SW846 8260B | 8040597 |
| Surr: 4-Bromofluorobenzene (79-124%) | 110 % | | | | | 04/03/08 08:00 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 102 % | | | | | 04/03/08 14:44 | SW846 8260B | 8040597 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | 1780 | H2 | ug/L | 250 | 5 | 04/10/08 10:50 | SW846 8015B | 8041590 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 99 % | | | | | 04/10/08 10:50 | SW846 8015B | 8041590 |
| Sample ID: NRC2584-17 (PMW1 - Water) Sampled: 03/26/08 08:00 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:14 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:14 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:14 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 19:14 | SW846 8021B | 8040121 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 94 % | | | | | 04/01/08 19:14 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 08:26 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 08:26 | SW846 8260B | 8040164 |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 80 % | | | | | 04/03/08 08:26 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 94 % | | | | | 04/03/08 08:26 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 107 % | | | | | 04/03/08 08:26 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 109 % | | | | | 04/03/08 08:26 | SW846 8260B | 8040164 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-17 (PMW1 - Water) - cont. Sampled: 03/26/08 08:00 | | | | | | | | |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 19:14 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 19:14 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-18 (PMW2 - Water) Sampled: 03/26/08 07:45 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:29 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:29 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:29 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 19:29 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 99 % | | | | | 04/01/08 19:29 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 08:53 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 08:53 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 79 % | | | | | 04/03/08 08:53 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 93 % | | | | | 04/03/08 08:53 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 104 % | | | | | 04/03/08 08:53 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 109 % | | | | | 04/03/08 08:53 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 19:29 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 99 % | | | | | 04/01/08 19:29 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-19 (PMW3 - Water) Sampled: 03/27/08 09:00 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:44 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:44 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 19:44 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 19:44 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 19:44 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 09:20 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 09:20 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 80 % | | | | | 04/03/08 09:20 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 93 % | | | | | 04/03/08 09:20 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 106 % | | | | | 04/03/08 09:20 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 109 % | | | | | 04/03/08 09:20 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 19:44 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 94 % | | | | | 04/01/08 19:44 | SW846 8015B | 8040121 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-20 (PMW4 - Water) Sampled: 03/27/08 08:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/01/08 20:00 | SW846 8021B | 8040121 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/01/08 20:00 | SW846 8021B | 8040121 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/01/08 20:00 | SW846 8021B | 8040121 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/01/08 20:00 | SW846 8021B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 95 % | | | | | 04/01/08 20:00 | SW846 8021B | 8040121 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 09:47 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 80 % | | | | | 04/03/08 09:47 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/03/08 09:47 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 106 % | | | | | 04/03/08 09:47 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 107 % | | | | | 04/03/08 09:47 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/01/08 20:00 | SW846 8015B | 8040121 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 95 % | | | | | 04/01/08 20:00 | SW846 8015B | 8040121 |
| Sample ID: NRC2584-21 (PMW5 - Water) Sampled: 03/26/08 09:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/02/08 19:40 | SW846 8021B | 8040306 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/02/08 19:40 | SW846 8021B | 8040306 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/02/08 19:40 | SW846 8021B | 8040306 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/02/08 19:40 | SW846 8021B | 8040306 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 106 % | | | | | 04/02/08 19:40 | SW846 8021B | 8040306 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Ethanol | ND | | ug/L | 100 | 1 | 04/03/08 10:13 | SW846 8260B | 8040164 |
| Methyl tert-Butyl Ether | 15.2 | | ug/L | 0.500 | 1 | 04/03/08 10:13 | SW846 8260B | 8040164 |
| <i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i> | 80 % | | | | | 04/03/08 10:13 | SW846 8260B | 8040164 |
| <i>Surr: Dibromofluoromethane (75-124%)</i> | 94 % | | | | | 04/03/08 10:13 | SW846 8260B | 8040164 |
| <i>Surr: Toluene-d8 (78-121%)</i> | 105 % | | | | | 04/03/08 10:13 | SW846 8260B | 8040164 |
| <i>Surr: 4-Bromofluorobenzene (79-124%)</i> | 107 % | | | | | 04/03/08 10:13 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/02/08 19:40 | SW846 8015B | 8040306 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 106 % | | | | | 04/02/08 19:40 | SW846 8015B | 8040306 |
| Sample ID: NRC2584-22 (PMW6 - Water) Sampled: 03/26/08 11:10 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 04/02/08 20:04 | SW846 8021B | 8040306 |
| Toluene | ND | | ug/L | 0.50 | 1 | 04/02/08 20:04 | SW846 8021B | 8040306 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 04/02/08 20:04 | SW846 8021B | 8040306 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 04/02/08 20:04 | SW846 8021B | 8040306 |
| <i>Surr: a,a,a-Trifluorotoluene (46-150%)</i> | 106 % | | | | | 04/02/08 20:04 | SW846 8021B | 8040306 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 04/03/08 10:40 | SW846 8260B | 8040164 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|------|-----------------|--------------------|-------------|---------|
| Sample ID: NRC2584-22 (PMW6 - Water) - cont. Sampled: 03/26/08 11:10 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 (60-140%) | 81 % | | | | | 04/03/08 10:40 | SW846 8260B | 8040164 |
| Surr: Dibromofluoromethane (75-124%) | 93 % | | | | | 04/03/08 10:40 | SW846 8260B | 8040164 |
| Surr: Toluene-d8 (78-121%) | 104 % | | | | | 04/03/08 10:40 | SW846 8260B | 8040164 |
| Surr: 4-Bromofluorobenzene (79-124%) | 109 % | | | | | 04/03/08 10:40 | SW846 8260B | 8040164 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 04/02/08 20:04 | SW846 8015B | 8040306 |
| Surr: a,a,a-Trifluorotoluene (46-150%) | 106 % | | | | | 04/02/08 20:04 | SW846 8015B | 8040306 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA

Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | |
| 8040121-BLK1 | | | | | | |
| Benzene | <0.22 | | ug/L | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| Toluene | <0.24 | | ug/L | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| Ethylbenzene | <0.19 | | ug/L | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| Xylenes, total | 0.363 | | ug/L | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 100% | | | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| 8040121-BLK2 | | | | | | |
| Benzene | <0.22 | | ug/L | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| Toluene | <0.24 | | ug/L | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| Ethylbenzene | <0.19 | | ug/L | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| Xylenes, total | 0.346 | | ug/L | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 99% | | | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| 8040306-BLK1 | | | | | | |
| Benzene | <0.22 | | ug/L | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| Toluene | <0.24 | | ug/L | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| Ethylbenzene | <0.19 | | ug/L | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| Xylenes, total | <0.25 | | ug/L | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 103% | | | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | |
| 8040162-BLK1 | | | | | | |
| Ethanol | <46.8 | | ug/L | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| Methyl tert-Butyl Ether | <0.250 | | ug/L | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | 81% | | | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| Surrogate: Dibromofluoromethane | 93% | | | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| Surrogate: Toluene- <i>d8</i> | 106% | | | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| Surrogate: 4-Bromofluorobenzene | 107% | | | 8040162 | 8040162-BLK1 | 04/02/08 15:33 |
| 8040164-BLK1 | | | | | | |
| Ethanol | <46.8 | | ug/L | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| Methyl tert-Butyl Ether | <0.250 | | ug/L | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | 80% | | | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| Surrogate: Dibromofluoromethane | 92% | | | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| Surrogate: Toluene- <i>d8</i> | 104% | | | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 8040164 | 8040164-BLK1 | 04/03/08 01:46 |
| 8040597-BLK1 | | | | | | |
| Methyl tert-Butyl Ether | <0.250 | | ug/L | 8040597 | 8040597-BLK1 | 04/03/08 11:21 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | 99% | | | 8040597 | 8040597-BLK1 | 04/03/08 11:21 |
| Surrogate: Dibromofluoromethane | 100% | | | 8040597 | 8040597-BLK1 | 04/03/08 11:21 |
| Surrogate: Toluene- <i>d8</i> | 105% | | | 8040597 | 8040597-BLK1 | 04/03/08 11:21 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | |
| 8040597-BLK1 | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 103% | | | 8040597 | 8040597-BLK1 | 04/03/08 11:21 |
| Purgeable Petroleum Hydrocarbons | | | | | | |
| 8040121-BLK1 | | | | | | |
| GRO as Gasoline | <26.0 | | ug/L | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 100% | | | 8040121 | 8040121-BLK1 | 04/01/08 14:36 |
| 8040121-BLK2 | | | | | | |
| GRO as Gasoline | <26.0 | | ug/L | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 99% | | | 8040121 | 8040121-BLK2 | 04/01/08 14:52 |
| 8040306-BLK1 | | | | | | |
| GRO as Gasoline | <26.0 | | ug/L | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 103% | | | 8040306 | 8040306-BLK1 | 04/02/08 09:53 |
| 8041590-BLK1 | | | | | | |
| GRO as Gasoline | <26.0 | | ug/L | 8041590 | 8041590-BLK1 | 04/10/08 07:38 |
| <i>Surrogate: a,u,a-Trifluorotoluene</i> | 96% | | | 8041590 | 8041590-BLK1 | 04/10/08 07:38 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| 8040121-BS1 | | | | | | | | |
| Benzene | 100 | 90.3 | | ug/L | 90% | 74 - 120 | 8040121 | 04/01/08 21:16 |
| Toluene | 100 | 88.8 | | ug/L | 89% | 74 - 120 | 8040121 | 04/01/08 21:16 |
| Ethylbenzene | 100 | 91.6 | | ug/L | 92% | 73 - 120 | 8040121 | 04/01/08 21:16 |
| Xylenes, total | 200 | 180 | | ug/L | 90% | 67 - 120 | 8040121 | 04/01/08 21:16 |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | 30.0 | 29.8 | | | 99% | 46 - 150 | 8040121 | 04/01/08 21:16 |
| 8040306-BS1 | | | | | | | | |
| Benzene | 100 | 115 | | ug/L | 115% | 74 - 120 | 8040306 | 04/02/08 20:28 |
| Toluene | 100 | 111 | | ug/L | 111% | 74 - 120 | 8040306 | 04/02/08 20:28 |
| Ethylbenzene | 100 | 113 | | ug/L | 113% | 73 - 120 | 8040306 | 04/02/08 20:28 |
| Xylenes, total | 200 | 226 | | ug/L | 113% | 67 - 120 | 8040306 | 04/02/08 20:28 |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | 30.0 | 33.2 | | | 111% | 46 - 150 | 8040306 | 04/02/08 20:28 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 8040162-BS1 | | | | | | | | |
| Ethanol | 5000 | 5680 | | ug/L | 114% | 36 - 150 | 8040162 | 04/03/08 00:00 |
| Methyl tert-Butyl Ether | 50.0 | 41.2 | | ug/L | 82% | 70 - 129 | 8040162 | 04/03/08 00:00 |
| Surrogate: <i>1,2-Dichloroethane-d4</i> | 25.0 | 21.6 | | | 87% | 60 - 140 | 8040162 | 04/03/08 00:00 |
| Surrogate: <i>Dibromofluoromethane</i> | 25.0 | 22.7 | | | 91% | 75 - 124 | 8040162 | 04/03/08 00:00 |
| Surrogate: <i>Toluene-d8</i> | 25.0 | 26.6 | | | 107% | 78 - 121 | 8040162 | 04/03/08 00:00 |
| Surrogate: <i>4-Bromofluorobenzene</i> | 25.0 | 26.2 | | | 105% | 79 - 124 | 8040162 | 04/03/08 00:00 |
| 8040164-BS1 | | | | | | | | |
| Ethanol | 5000 | 5680 | | ug/L | 114% | 36 - 150 | 8040164 | 04/03/08 00:00 |
| Methyl tert-Butyl Ether | 50.0 | 41.2 | | ug/L | 82% | 70 - 129 | 8040164 | 04/03/08 00:00 |
| Surrogate: <i>1,2-Dichloroethane-d4</i> | 25.0 | 21.6 | | | 87% | 60 - 140 | 8040164 | 04/03/08 00:00 |
| Surrogate: <i>Dibromofluoromethane</i> | 25.0 | 22.7 | | | 91% | 75 - 124 | 8040164 | 04/03/08 00:00 |
| Surrogate: <i>Toluene-d8</i> | 25.0 | 26.6 | | | 107% | 78 - 121 | 8040164 | 04/03/08 00:00 |
| Surrogate: <i>4-Bromofluorobenzene</i> | 25.0 | 26.2 | | | 105% | 79 - 124 | 8040164 | 04/03/08 00:00 |
| 8040597-BS1 | | | | | | | | |
| Methyl tert-Butyl Ether | 50.0 | 46.7 | | ug/L | 93% | 70 - 129 | 8040597 | 04/03/08 09:40 |
| Surrogate: <i>1,2-Dichloroethane-d4</i> | 50.0 | 50.2 | | | 100% | 60 - 140 | 8040597 | 04/03/08 09:40 |
| Surrogate: <i>Dibromofluoromethane</i> | 50.0 | 48.7 | | | 97% | 75 - 124 | 8040597 | 04/03/08 09:40 |
| Surrogate: <i>Toluene-d8</i> | 50.0 | 51.1 | | | 102% | 78 - 121 | 8040597 | 04/03/08 09:40 |
| Surrogate: <i>4-Bromofluorobenzene</i> | 50.0 | 51.6 | | | 103% | 79 - 124 | 8040597 | 04/03/08 09:40 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 8040121-BS2 | | | | | | | | |
| GRO as Gasoline | 1000 | 893 | | ug/L | 89% | 26 - 150 | 8040121 | 04/01/08 21:47 |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | 30.0 | 31.9 | | | 106% | 46 - 150 | 8040121 | 04/01/08 21:47 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA

LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 8040306-BS2 | | | | | | | | |
| GRO as Gasoline | 1000 | 1070 | | ug/L | 107% | 26 - 150 | 8040306 | 04/02/08 20:52 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 30.0 | 36.1 | | | 120% | 46 - 150 | 8040306 | 04/02/08 20:52 |
| 8041590-BS1 | | | | | | | | |
| GRO as Gasoline | 1100 | 973 | | ug/L | 88% | 26 - 150 | 8041590 | 04/10/08 11:14 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 30.0 | 41.7 | | | 139% | 46 - 150 | 8041590 | 04/10/08 11:14 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA

LCS Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | | | |
| 8040121-BSD1 | | | | | | | | | | | | |
| Benzene | | 89.8 | | ug/L | 100 | 90% | 74 - 120 | 0.5 | 39 | 8040121 | | 04/01/08 21:31 |
| Toluene | | 87.4 | | ug/L | 100 | 87% | 74 - 120 | 2 | 30 | 8040121 | | 04/01/08 21:31 |
| Ethylbenzene | | 91.4 | | ug/L | 100 | 91% | 73 - 120 | 0.2 | 37 | 8040121 | | 04/01/08 21:31 |
| Xylenes, total | | 179 | | ug/L | 200 | 89% | 67 - 120 | 0.4 | 38 | 8040121 | | 04/01/08 21:31 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 30.1 | | ug/L | 30.0 | 100% | 46 - 150 | | | 8040121 | | 04/01/08 21:31 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 8040162-BSD1 | | | | | | | | | | | | |
| Ethanol | | 5510 | | ug/L | 5000 | 110% | 36 - 150 | 3 | 48 | 8040162 | | 04/03/08 00:26 |
| Methyl tert-Butyl Ether | | 39.8 | | ug/L | 50.0 | 80% | 70 - 129 | 3 | 32 | 8040162 | | 04/03/08 00:26 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 21.2 | | ug/L | 25.0 | 85% | 60 - 140 | | | 8040162 | | 04/03/08 00:26 |
| Surrogate: Dibromofluoromethane | | 23.3 | | ug/L | 25.0 | 93% | 75 - 124 | | | 8040162 | | 04/03/08 00:26 |
| Surrogate: Toluene- <i>d8</i> | | 26.6 | | ug/L | 25.0 | 107% | 78 - 121 | | | 8040162 | | 04/03/08 00:26 |
| Surrogate: <i>4</i> -Bromofluorobenzene | | 26.1 | | ug/L | 25.0 | 104% | 79 - 124 | | | 8040162 | | 04/03/08 00:26 |
| 8040164-BSD1 | | | | | | | | | | | | |
| Ethanol | | 5510 | | ug/L | 5000 | 110% | 36 - 150 | 3 | 48 | 8040164 | | 04/03/08 00:26 |
| Methyl tert-Butyl Ether | | 39.8 | | ug/L | 50.0 | 80% | 70 - 129 | 3 | 32 | 8040164 | | 04/03/08 00:26 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 21.2 | | ug/L | 25.0 | 85% | 60 - 140 | | | 8040164 | | 04/03/08 00:26 |
| Surrogate: Dibromofluoromethane | | 23.3 | | ug/L | 25.0 | 93% | 75 - 124 | | | 8040164 | | 04/03/08 00:26 |
| Surrogate: Toluene- <i>d8</i> | | 26.6 | | ug/L | 25.0 | 107% | 78 - 121 | | | 8040164 | | 04/03/08 00:26 |
| Surrogate: <i>4</i> -Bromofluorobenzene | | 26.1 | | ug/L | 25.0 | 104% | 79 - 124 | | | 8040164 | | 04/03/08 00:26 |
| 8040597-BSD1 | | | | | | | | | | | | |
| Methyl tert-Butyl Ether | | 47.9 | | ug/L | 50.0 | 96% | 70 - 129 | 2 | 32 | 8040597 | | 04/03/08 10:05 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 50.0 | | ug/L | 50.0 | 100% | 60 - 140 | | | 8040597 | | 04/03/08 10:05 |
| Surrogate: Dibromofluoromethane | | 48.6 | | ug/L | 50.0 | 97% | 75 - 124 | | | 8040597 | | 04/03/08 10:05 |
| Surrogate: Toluene- <i>d8</i> | | 52.0 | | ug/L | 50.0 | 104% | 78 - 121 | | | 8040597 | | 04/03/08 10:05 |
| Surrogate: <i>4</i> -Bromofluorobenzene | | 49.1 | | ug/L | 50.0 | 98% | 79 - 124 | | | 8040597 | | 04/03/08 10:05 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 8040121-BSD2 | | | | | | | | | | | | |
| GRO as Gasoline | | 838 | | ug/L | 1000 | 84% | 26 - 150 | 6 | 35 | 8040121 | | 04/01/08 22:02 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 31.9 | | ug/L | 30.0 | 106% | 46 - 150 | | | 8040121 | | 04/01/08 22:02 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | |
| 8040121-MS1 | | | | | | | | | | |
| Benzene | ND | 37.6 | | ug/L | 50.0 | 75% | 48 - 158 | 8040121 | NRC2584-01 | 04/02/08 09:38 |
| Toluene | 0.241 | 37.3 | | ug/L | 50.0 | 74% | 53 - 147 | 8040121 | NRC2584-01 | 04/02/08 09:38 |
| Ethylbenzene | ND | 38.2 | | ug/L | 50.0 | 76% | 52 - 151 | 8040121 | NRC2584-01 | 04/02/08 09:38 |
| Xylenes, total | 0.260 | 65.3 | | ug/L | 100 | 65% | 52 - 143 | 8040121 | NRC2584-01 | 04/02/08 09:38 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 29.0 | | ug/L | 30.0 | 97% | 46 - 150 | 8040121 | NRC2584-01 | 04/02/08 09:38 |
| 8040306-MS1 | | | | | | | | | | |
| Benzene | ND | 46.0 | | ug/L | 50.0 | 92% | 48 - 158 | 8040306 | NRC2509-01 | 04/03/08 08:58 |
| Toluene | ND | 43.2 | | ug/L | 50.0 | 86% | 53 - 147 | 8040306 | NRC2509-01 | 04/03/08 08:58 |
| Ethylbenzene | ND | 43.2 | | ug/L | 50.0 | 86% | 52 - 151 | 8040306 | NRC2509-01 | 04/03/08 08:58 |
| Xylenes, total | ND | 88.5 | | ug/L | 100 | 89% | 52 - 143 | 8040306 | NRC2509-01 | 04/03/08 08:58 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 32.8 | | ug/L | 30.0 | 109% | 46 - 150 | 8040306 | NRC2509-01 | 04/03/08 08:58 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 8040162-MS1 | | | | | | | | | | |
| Ethanol | ND | 5350 | | ug/L | 5000 | 107% | 31 - 200 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| Methyl tert-Butyl Ether | ND | 45.0 | | ug/L | 50.0 | 90% | 60 - 144 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 22.1 | | ug/L | 25.0 | 88% | 60 - 140 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| Surrogate: Dibromofluoromethane | | 23.5 | | ug/L | 25.0 | 94% | 75 - 124 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| Surrogate: Toluene- <i>d8</i> | | 26.1 | | ug/L | 25.0 | 104% | 78 - 121 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| Surrogate: 4-Bromofluorobenzene | | 26.8 | | ug/L | 25.0 | 107% | 79 - 124 | 8040162 | NRC2584-01 | 04/03/08 11:07 |
| 8040164-MS1 | | | | | | | | | | |
| Ethanol | ND | 6350 | | ug/L | 5000 | 127% | 31 - 200 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| Methyl tert-Butyl Ether | ND | 49.0 | | ug/L | 50.0 | 98% | 60 - 144 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 22.1 | | ug/L | 25.0 | 89% | 60 - 140 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| Surrogate: Dibromofluoromethane | | 23.0 | | ug/L | 25.0 | 92% | 75 - 124 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| Surrogate: Toluene- <i>d8</i> | | 26.5 | | ug/L | 25.0 | 106% | 78 - 121 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| Surrogate: 4-Bromofluorobenzene | | 26.5 | | ug/L | 25.0 | 106% | 79 - 124 | 8040164 | NRC2584-04 | 04/03/08 12:00 |
| 8040597-MS1 | | | | | | | | | | |
| Methyl tert-Butyl Ether | ND | 53.8 | | ug/L | 50.0 | 108% | 60 - 144 | 8040597 | NRC2345-07 | 04/04/08 06:48 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 45.3 | | ug/L | 50.0 | 91% | 60 - 140 | 8040597 | NRC2345-07 | 04/04/08 06:48 |
| Surrogate: Dibromofluoromethane | | 44.7 | | ug/L | 50.0 | 89% | 75 - 124 | 8040597 | NRC2345-07 | 04/04/08 06:48 |
| Surrogate: Toluene- <i>d8</i> | | 48.5 | | ug/L | 50.0 | 97% | 78 - 121 | 8040597 | NRC2345-07 | 04/04/08 06:48 |
| Surrogate: 4-Bromofluorobenzene | | 50.0 | | ug/L | 50.0 | 100% | 79 - 124 | 8040597 | NRC2345-07 | 04/04/08 06:48 |

Client ETIC Engineering Pleasant Hill (10236)
 2285 Morello Avenue
 Pleasant Hill, CA 94523
 Attn Karthika Thurairajah

Work Order: NRC2584
 Project Name: Exxon 7-3399
 Project Number: 7-3399
 Received: 03/29/08 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | | | |
| 8040121-MSD1 | | | | | | | | | | | | |
| Benzene | ND | 45.7 | | ug/L | 50.0 | 91% | 48 - 158 | 19 | 39 | 8040121 | NRC2584-01 | 04/02/08 09:53 |
| Toluene | 0.241 | 44.4 | | ug/L | 50.0 | 88% | 53 - 147 | 17 | 30 | 8040121 | NRC2584-01 | 04/02/08 09:53 |
| Ethylbenzene | ND | 46.6 | | ug/L | 50.0 | 93% | 52 - 151 | 20 | 37 | 8040121 | NRC2584-01 | 04/02/08 09:53 |
| Xylenes, total | 0.260 | 79.1 | | ug/L | 100 | 79% | 52 - 143 | 19 | 38 | 8040121 | NRC2584-01 | 04/02/08 09:53 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 31.0 | | ug/L | 30.0 | 103% | 46 - 150 | | | 8040121 | NRC2584-01 | 04/02/08 09:53 |
| 8040306-MSD1 | | | | | | | | | | | | |
| Benzene | ND | 53.7 | | ug/L | 50.0 | 107% | 48 - 158 | 16 | 39 | 8040306 | NRC2509-01 | 04/03/08 09:22 |
| Toluene | ND | 50.6 | | ug/L | 50.0 | 101% | 53 - 147 | 16 | 30 | 8040306 | NRC2509-01 | 04/03/08 09:22 |
| Ethylbenzene | ND | 50.8 | | ug/L | 50.0 | 102% | 52 - 151 | 16 | 37 | 8040306 | NRC2509-01 | 04/03/08 09:22 |
| Xylenes, total | ND | 104 | | ug/L | 100 | 104% | 52 - 143 | 16 | 38 | 8040306 | NRC2509-01 | 04/03/08 09:22 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | | 32.9 | | ug/L | 30.0 | 110% | 46 - 150 | | | 8040306 | NRC2509-01 | 04/03/08 09:22 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 8040162-MSD1 | | | | | | | | | | | | |
| Ethanol | ND | 6110 | | ug/L | 5000 | 122% | 31 - 200 | 13 | 48 | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| Methyl tert-Butyl Ether | ND | 46.5 | | ug/L | 50.0 | 93% | 60 - 144 | 3 | 32 | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 21.9 | | ug/L | 25.0 | 87% | 60 - 140 | | | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| Surrogate: Dibromofluoromethane | | 23.7 | | ug/L | 25.0 | 95% | 75 - 124 | | | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| Surrogate: Toluene- <i>d8</i> | | 26.2 | | ug/L | 25.0 | 105% | 78 - 121 | | | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| Surrogate: 4-Bromofluorobenzene | | 26.1 | | ug/L | 25.0 | 104% | 79 - 124 | | | 8040162 | NRC2584-01 | 04/03/08 11:33 |
| 8040164-MSD1 | | | | | | | | | | | | |
| Ethanol | ND | 6240 | | ug/L | 5000 | 125% | 31 - 200 | 2 | 48 | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| Methyl tert-Butyl Ether | ND | 45.8 | | ug/L | 50.0 | 92% | 60 - 144 | 7 | 32 | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 22.3 | | ug/L | 25.0 | 89% | 60 - 140 | | | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| Surrogate: Dibromofluoromethane | | 23.3 | | ug/L | 25.0 | 93% | 75 - 124 | | | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| Surrogate: Toluene- <i>d8</i> | | 26.2 | | ug/L | 25.0 | 105% | 78 - 121 | | | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| Surrogate: 4-Bromofluorobenzene | | 26.3 | | ug/L | 25.0 | 105% | 79 - 124 | | | 8040164 | NRC2584-04 | 04/03/08 12:27 |
| 8040597-MSD1 | | | | | | | | | | | | |
| Methyl tert-Butyl Ether | ND | 55.2 | | ug/L | 50.0 | 110% | 60 - 144 | 3 | 32 | 8040597 | NRC2345-07 | 04/04/08 07:13 |
| Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i> | | 46.9 | | ug/L | 50.0 | 94% | 60 - 140 | | | 8040597 | NRC2345-07 | 04/04/08 07:13 |
| Surrogate: Dibromofluoromethane | | 44.2 | | ug/L | 50.0 | 88% | 75 - 124 | | | 8040597 | NRC2345-07 | 04/04/08 07:13 |
| Surrogate: Toluene- <i>d8</i> | | 49.3 | | ug/L | 50.0 | 99% | 78 - 121 | | | 8040597 | NRC2345-07 | 04/04/08 07:13 |
| Surrogate: 4-Bromofluorobenzene | | 48.8 | | ug/L | 50.0 | 98% | 79 - 124 | | | 8040597 | NRC2345-07 | 04/04/08 07:13 |

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Karthika Thurairajah

Work Order: NRC2584
Project Name: Exxon 7-3399
Project Number: 7-3399
Received: 03/29/08 08:15

CERTIFICATION SUMMARY

TestAmerica Nashville

| Method | Matrix | AIHA | Nelac | California |
|-------------|--------|------|-------|------------|
| SW846 8015B | Water | N/A | X | X |
| SW846 8021B | Water | N/A | X | X |
| SW846 8260B | Water | N/A | X | X |

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Karthika Thurairajah

Work Order: NRC2584
Project Name: Exxon 7-3399
Project Number: 7-3399
Received: 03/29/08 08:15

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|----------------|
|---------------|---------------|----------------|

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Karthika Thurairajah

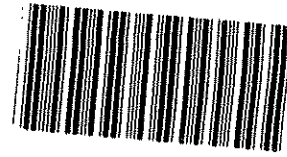
Work Order: NRC2584
Project Name: Exxon 7-3399
Project Number: 7-3399
Received: 03/29/08 08:15

DATA QUALIFIERS AND DEFINITIONS

H2 Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER REC



VRC2584

Cooler Received/Opened On 3.29.08 @ 0815

1. Tracking # 8712 (last 4 digits, FedEx)

Courier: **FedEx** IR Gun ID **90943149**

2. Temperature of rep. sample or temp blank when opened: 1.8 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO (NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 front

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) JH

7. Were custody seals on containers: YES (NO) and intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) (Plastic bag) Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? YES (NO)...NA

14. Was there a Trip Blank in this cooler? YES (NO)...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) JH

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO (NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO (NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) JH

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) JH

I certify that I attached a label with the unique LIMS number to each container (initial) JH

21. Were there Non-Conformance issues at login? YES (NO) Was a PIPE generated? YES (NO) # _____

