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76 Broadway Sacramento, California 95818 2:51 pm, Feb 05, 2009

Alameda County
Environmental Health

January 28, 2009

Ms. Barbara Jakub Alameda County Environmental Health 1131 Harbor Bay Parkway Alameda, CA 94502

Re: Quarterly Summary Report Transmittal

Second Quarter 2008 76 Service Station #3292 15008 East 14<sup>th</sup> Street San Leandro, California

Case No. # RO0000366

Dear Ms. Jakub:

I declare under penalty of perjury that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or need additional information, please call:

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Phone: (510) 245-5162 Fax: (918) 662-4480

Sincerely,

Eric G. Hetrick Site Manager

Risk Management & Remediation

Attachment

February 3, 2009

Ms. Barbara Jakub Alameda County Health Care Services 1131 Harbor Bay Parkway Alameda, California 94502-6577

RE:

DELTA

**Quarterly Summary Report - Second Quarter 2008** 

Delta Project No.: C1Q-3292-604

ACEH Case No: RO366

Dear Ms. Jakub:

On behalf of ConocoPhillips (COP), Delta Consultants, Inc. (Delta) is forwarding the quarterly summary report for the following location:

## **Service Station**

Location

ConocoPhillips Site No. 3292

15008 East 14<sup>th</sup> Street San Leandro, California

Sincerely,

**Delta Consultants** 

Lee Dooley

Senior Project Manager

**CHG 183** 

R. LEE DOOLEY
NO. 0183
CERTIFIED
HYDROGEOLOGIST
CERTIFORM
CERTIFOR

Cc: Mr. Ted Moise - ConocoPhillips (electronic copy only)



## Quarterly Summary Report Second Quarter – 2008

## Tosco 76 Branded Facility No. 3292 15008 East 14<sup>th</sup> Street San Leandro, Alameda County, CA

#### PREVIOUS ASSESSMENT ACTIVITIES

<u>January 1991</u> Two gasoline-containing underground storage tanks (USTs) and one waste oil UST were removed from the site. Holes were observed in one gasoline UST. Groundwater was encountered in the gasoline UST excavation. Approximately 15,700 gallons of water were pumped from the UST pit, and one grab groundwater sample was collected for laboratory analyses. The groundwater sample contained 13,000 micrograms per liter (ug/l) of total petroleum hydrocarbons as gasoline (TPH-G) and 64 ug/l of benzene. Confirmation soil samples contained maximum concentrations of 2,600 milligrams per kilograms (mg/kg) of TPH-G and 7.1 mg/kg of benzene.

<u>February 1991</u> Product piping was replaced. Confirmation soil samples contained low concentrations of petroleum hydrocarbons.

April 1991 Five on-site groundwater monitoring wells were installed.

May and August 1992 Six off-site groundwater monitoring wells were installed.

May 1995 An oil/water separator was abandoned.

<u>May 1998</u> Two on-site and two off-site soil borings were advanced to approximately 12 feet below ground surface (bgs). Grab groundwater samples were collected and submitted for analysis

<u>May 2003</u> A Tier II Risk-Based Corrective Action (RBCA) evaluation was performed for the site and case closure was requested. Closure was not granted.

October 2003 Site environmental consulting responsibilities were transferred to TRC.

October 2007 Site environmental consulting responsibilities were transferred to Delta Consultants.

### **SENSITIVE RECEPTORS**

In January 2006, TRC completed a sensitive receptor survey for the site. According to Department of Water Resources (DWR) records, thirteen wells are located within a one-half mile radius of the site. The closest well is located approximately 1,250 feet southwest of the site, in the direction of groundwater flow, and is identified by the DWR as an irrigation/domestic well. According to the well drillers report, the well is screened from 24 to 56 feet bgs, in a deeper water-bearing zone than the wells monitored on-site.

Two additional wells are located in the direction of groundwater flow, approximately 1,650 and 1,720 feet southwest of the site, respectively. These two wells are listed as irrigation wells and are screened from 17 to 40 feet bgs, within the same apparent shallow water-bearing zone as on-site monitoring wells.

The nearest surface water is Estudillo Canal, located approximately 2,800 feet south of the site.

### **REMEDIATION STATUS**

Remediation is not currently being conducted at the site.

### MONITORING AND SAMPLING

The groundwater monitoring well network, consisting of five on-site and eight off-site monitoring wells, has been monitored and sampled on a quarterly basis since May 1991. Two of the off-site wells (MW-2(SP) and MW-3(SP)) are located on an adjacent parcel (Shadrall Property), situated downgradient.

During the second quarter 2008 monitoring event, groundwater depth ranged from 9.92 feet (MW-6) to 11.50 feet (MW-8) below TOC, with 1.11 feet average decrease in groundwater elevation across the site. Groundwater elevation beneath the site typically fluctuates by approximately 2-3 feet annually. The groundwater flow direction on June 18, 2008 was reported south at a gradient of 0.004 feet per feet (ft/ft). Reported historical groundwater flow direction (since 2000) has ranged from south to southwest (see rose diagram – Figure 1).

Currently, five of the thirteen site area wells are sampled quarterly, while ten wells are sampled on a semi-annual basis during the second and fourth quarters. During the second quarter 2008, groundwater samples were collected from wells MW-1, MW-2, MW-2(SP), MW-3(SP), MW-5, and MW-7 through MW-11. Since 2000, wells MW-3, MW-4, and MW-6 have been used only for groundwater gauging. During second quarter 2008, groundwater samples were analyzed for TPH-G by GC/MS; benzene, toluene, ethyl-benzene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), and ethanol by US Environmental Protection Agency (EPA) Method 8260. Dissolved oxygen (DO) readings were also measured for each well at the time of sampling.

TPH-G was reported in all of the ten wells sampled during second quarter 2008, with a maximum concentration of 17,000  $\mu$ g/l in on-site well MW-5. The current concentration is within the historic range for previous TPH-G concentrations in well MW-5 over approximately the past eight to ten monitoring events. TPH-G concentrations in the other sampled wells were detected at 3,700  $\mu$ g/l or less (with the exception of well MW-7 (10,000  $\mu$ g/l), and appear to be consistent with recent historical results. Well MW-7 is located upgradient of the site, at the former Mobil service station property.

Benzene was not detected in any site well during the second quarter 2008 monitoring and sampling event. With the exception of wells MW-7 (1.5 ug/l in June 2007) and MW-10 (1.0 ug/l in December 2007), benzene has not been detected in most other site area wells since approximately 2002.

MTBE was reported in three of the ten wells sampled during second quarter 2008, with a maximum concentration of 28  $\mu$ g/l in off-site monitoring well MW-11. MTBE was also detected in on-site well MW-1 and off-site well MW-2(SP). Concentrations were 6.3  $\mu$ g/l and 4.3  $\mu$ g/l, respectively, and appear to be consistent with recent historical results for these two wells.

Ethanol was not detected in any sampled wells during second quarter 2008. Ethanol has never been detected in any site area well.

DO levels (pre-purge) during second quarter 2008 ranged from 0.63 mg/l to 1.60 mg/l, with readings for most site area wells measuring approximately 1.0 mg/l.

## **CONCLUSIONS AND RECOMMENDATIONS**

The second quarter 2008 analytical data indicates that the observed petroleum hydrocarbon concentrations beneath the site area have remained mostly stable. The maximum on-site TPH-G concentration was detected in well MW-5, located downgradient of site dispenser islands. The dissolved petroleum hydrocarbon plume appears to have migrated off-site, with off-site well detections dating back to at least 1992. However, a second dissolved petroleum hydrocarbon plume, associated with the former Mobil station, also appears to have migrated off-site prior to 1992.

MTBE is routinely detected in wells MW-1, MW-2(SP), MW-5, and MW-11, and the dissolved oxygenate plume appears to have migrated off-site. However, based upon historic data, MTBE concentrations appear to be gradually declining.

Groundwater monitoring will continue on a quarterly basis. Groundwater analysis will include TPH-G, BTEX compounds, MTBE, and ethanol by EPA Method 8260B.

## THIS QUARTER'S ACTIVITIES (Second Quarter 2008)

 TRC performed the Second Quarter 2008 quarterly monitoring and sampling event and prepared a quarterly monitoring report.

## **NEXT QUARTER'S ACTIVITIES (Third Quarter 2008)**

 TRC performed the Third Quarter 2008 groundwater monitoring and sampling event and prepared a quarterly monitoring report.

**CONSULTANT:** Delta Consultants





21 Technology Drive Irvine, CA 92618

949.727.9336 PHONE 949.727.7399 FAX

DATE: www.TRCsolutions.com

TO:

ConocoPhillips Company

76 Broadway

Sacramento, CA 95818

ATTN:

MR. TED MOISE

SITE:

**76 STATION 3292** 

15008 EAST 14<sup>TH</sup> STREET

SAN LEANDRO, CALIFORNIA

RE:

QUARTERLY MONITORING REPORT

**APRIL THROUGH JUNE 2008** 

Dear Mr. Moise:

Please find enclosed our Quarterly Monitoring Report for 76 Station 3292, located at 15008 East 14<sup>th</sup> Street, San Leandro, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

**TRC** 

Anju Fartan

Groundwater Program Operations Manager

CC: Ms. Caitlin Morgan, Delta Consultants (4 copies)

Enclosures 20-0400/3292R 19 QMS

## QUARTERLY MONITORING REPORT APRIL THROUGH JUNE 2008

76 STATION 3292 15008 East 14th Street San Leandro, California

Prepared For:

M1. Ted Moise CONOCOPHILLIPS COMPANY 76 Broadway Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations

Date: 7/15/08



|                       | LIST OF ATTACHMENTS  |
|-----------------------|--|
| Summary Sheet         | Summary of Gauging and Sampling Activities   |
| Tables                | Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results |
| Figures               | Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map                          |
| Graphs                | Groundwater Elevations vs. Time Benzene Concentrations vs. Time  |
| Field Activities      | General Field Procedures Field Monitoring Data Sheets – 06/18/08 Groundwater Sampling Field Notes – 06/18 and 06/24/08   |
| Laboratory<br>Reports | Official Laboratory Reports Quality Control Reports Chain of Custody Records   |
| Statements            | Purge Water Disposal<br>Limitations  |

## Summary of Gauging and Sampling Activities April 2008 through June 2008 76 Station 3292 15008 East 14th Street San Leandro, CA

Project Coordinator: Ted Moise

Telephone: **510-245-5162** 

Water Sampling Contractor: TRC

Compiled by: Christina Carrillo

Date(s) of Gauging/Sampling Event: 06/18/08

**Sample Points** 

Groundwater wells:

**5** onsite,

8 offsite

Points gauged: 13 Points sampled: 10

Purging method: Bailer

Purge water disposal: Veolia/Rodeo Unit 100 Other Sample Points: 0

Type: n/a

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: 0

Maximum thickness (feet): n/a

LPH removal frequency: n/a

Method: n/a

Treatment or disposal of water/LPH: n/a

**Hydrogeologic Parameters** 

Depth to groundwater (below TOC):

Minimum: 9.92 feet

Maximum: 11.5 feet

Average groundwater elevation (relative to available local datum): 25.46 feet Average change in groundwater elevation since previous event: -1.16 feet

Interpreted groundwater gradient and flow direction:

Current event: 0.004 ft/ft, south

Previous event: **0.002 ft/ft, south (03/25/08)** 

Selected Laboratory Results

Sample Points with detected **Benzene**:

Sample Points above MCL (1.0 µg/l): n/a

Maximum reported benzene concentration: n/a

Sample Points with TPH-G by GC/MS

Maximum: 17,000 μg/l (MW-5)

Sample Points with MTBE 8260B

10 3

Maximum: 28 μg/l (MW-11)

Notes:

D.O. readings for MW-1, MW-2, MW-5 and MW-7 were taken on 6/24/08. MW-3=Monitored Only, MW-4=Monitored Only, MW-6=Monitored Only,

## **TABLES**

#### TABLE KEY

#### STANDARD ABBREVIATIONS

-- e not analyzed, measured, or collected

LPH = liquid-phase hydrocarbons I race = less than 0 01 foot of LPH in well

mg/l = micrograms per liter (approx equivalent to parts per billion, ppb)

mg/l = milligrams per liter (approx equivalent to parts per million, ppm)

ND < = not detected at or above laboratory detection limit FOC = top of casing (surveyed reference elevation)

#### **ANALYTES**

BTEX = benzene, toluene, ethylbenzene, and (total) xylenes

DIPE = di-isopropyl ether

ETBE = ethyl tertiary butyl ether

MTBE = methyl tertiary butyl ether

PCB = polychlorinated biphenyls

PCE = tetrachloroethene

TBA = tertiary butyl alcohol

TCA = tertiary butyl alc TCA = trichloroethane TCE = trichloroethene

TPH-G = total petroleum hydrocarbons with gasoline distinction

TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B

IPH-D = total petroleum hydrocarbons with diesel distinction

TRPH = total recoverable petroleum hydrocarbons

TAME = tertiary amyl methyl ether 1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane (same as EDC, ethylene dichloride)

1,1-DCE = 1,1-dichloroethene

1,2-DCE = 1,2-dichloroethene (cis- and trans-)

#### NOTES

- 1. Elevations are in feet above mean sea level Depths are in feet below surveyed top-of-casing
- 2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
- 3 Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures)
- 4 Comments shown on tables are general Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report
- 5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
- 6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags
- 7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
- 8 Groundwater vs Time graphs may be corrected for apparent level changes due to re-survey.

#### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3292 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

## Contents of Tables 1 and 2 Site: 76 Station 3292

| Current E  | vent          |                    |                                  |                                 |                        |                  |                  |         |                              |                   |                                   |                                  |                 |          |
|------------|---------------|--------------------|----------------------------------|---------------------------------|------------------------|------------------|------------------|---------|------------------------------|-------------------|-----------------------------------|----------------------------------|-----------------|----------|
| Table 1    | Well/<br>Date | Depth to<br>Water  | LPH<br>Thickness                 | Ground-<br>water<br>Elevation   | Change in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene                      | Ethyl-<br>benzene | Total<br>Xylenes                  | MTBE<br>(8021B)                  | MTBE<br>(8260B) | Comments |
| Table 1a   | Well/<br>Date | Ethanol<br>(8260B) | Pre-purge<br>Dissolved<br>Oxygen |                                 |                        |                  |                  |         |                              |                   |                                   |                                  |                 |          |
| Historic D | ata           |                    |                                  |                                 |                        |                  |                  |         |                              |                   |                                   |                                  |                 |          |
| Table 2    | Well/<br>Date | Depth to<br>Water  | LPH<br>Thickness                 | Ground-<br>water<br>Elevation   | Change in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene                      | Ethyl-<br>benzene | Total<br>Xylenes                  | MTBE<br>(8021B)                  | MTBE<br>(8260B) | Comments |
| Table 2a   | Weil/<br>Date | TBA                | Ethanol<br>(8260B)               | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC)       | DIPE             | ETBE             | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab)          | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |                 |          |

# Table 1 CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS June 18, 2008

76 Station 3292

| Date<br>Sampled      | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness      |                               | Change in Elevation  |        | TPH-G<br>(GC/MS) | Benzene   | Toluene  | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments  |
|----------------------|------------------|-------------------|-----------------------|-------------------------------|----------------------|--------|------------------|-----------|----------|-------------------|------------------|-----------------|-----------------|---|
|                      | (feet)           | (feet)            | (feet)                | (feet)                        | (feet)               | (μg/l) | (µg/l)           | (μg/l)    | (µg/l)   | (µg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |   |
| MW-1                 |                  | (Screen I         | nterval in fe         | et: 7.0-19.                   | .0)                  |        | <del>.</del>     |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 8 36.34          | 10.78             | 0.00                  | 25.56                         | -1.21                |        | 1400             | ND<0.50   | 0.56     | 1.4               | ND<1.0           |                 | 6.3             |   |
| MW-2                 |                  |                   | nterval in fe         |                               | ,                    |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 8 36.30          | 10.63             | 0.00                  | 25.67                         | -1.21                |        | 2400             | ND<0.50   | ND<0.50  | ND<0.50           | ND<1.0           |                 | ND<0.50         |   |
| MW-2(SP)             |                  |                   | nterval in fe         |                               | •                    |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 8 35.44          | 10.75             | 0.00                  | 24.69                         | -1.73                |        | 170              | ND<0.50   | ND<0.50  | ND<0.50           | ND<1.0           | `               | 4.3             |   |
| MW-3                 | 0 16.45          |                   | nterval in fe         |                               | •                    |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 8 36.42          | 10.27             | 0.00                  | 26.15                         | -0.65                |        |                  |           |          |                   |                  |                 |                 | Monitored Only  |
| MW-3(SP)<br>06/18/08 | 8 35.82          |                   | nterval in fe<br>0.00 | eet: <b>11.0-2</b> 3<br>25.12 | •                    |        | 1600             | NID <0.50 | ND -0.50 | NID =0.50         | NID at 0         |                 | 3175 -0 50      |   |
|                      | 5 55.62          |                   |                       |                               | -1.09                |        | 1600             | ND<0.50   | ND<0.50  | ND<0.50           | ND<1.0           |                 | ND<0.50         |   |
| MW-4<br>06/18/08     | 8 37.04          | 11.40             | nterval in fe<br>0.00 | et: 7.0-19.<br>25.64          | . <b>5)</b><br>-0.87 | 55     |                  |           |          |                   |                  |                 |                 | Monitored Only  |
| MW-5                 |                  |                   | nterval in fe         |                               |                      |        |                  |           |          |                   |                  |                 |                 | with the court of |
| 06/18/08             | 8 35.92          | -                 | 0.00                  | 25.54                         | -1.16                |        | 17000            | ND<5.0    | ND<5.0   | 510               | ND<10            |                 | ND<5.0          |   |
| MW-6                 |                  | (Screen In        | nterval in fe         | et: 8.0-20.                   | 0)                   |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 35.68            | 9.92              | 0.00                  | 25.76                         | -1.30                |        |                  |           |          |                   |                  |                 |                 | Monitored Only  |
| MW-7                 |                  | (Screen Ir        | ıterval in fe         | et: 11.0-21                   | 1.5)                 |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 36.06            | 9.98              | 0.00                  | 26.08                         | -0.61                |        | 10000            | ND<2.5    | ND<2.5   | 420               | 39               |                 | ND<2.5          |   |
| MW-8                 |                  | (Screen Ir        | iterval in fe         | et: 8.0-19.                   | 0)                   |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 36.87            | 11.50             | 0.00                  | 25.37                         | -i.07                | 5.7    | 240              | ND<0.50   | ND<0.50  | ND<0.50           | 0.1>DN           |                 | ND<0.50         |   |
| MW-9                 |                  |                   | aterval in fe         |                               | 0)                   |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 36.27            | 10.90             | 0.00                  | 25.37                         | -1.17                |        | 220              | ND<0.50   | ND<0.50  | ND<0.50           | ND<1.0           |                 | ND<0.50         |   |
| MW-10                | _                |                   | iterval in fe         |                               | •                    |        |                  |           |          |                   |                  |                 |                 |   |
| 06/18/08             | 36.02            | 10.77             | 0.00                  | 25.25                         | -1.52                |        | 3700             | ND<1.0    | ND<1.0   | ND<1.0            | ND<2.0           |                 | ND<1.0          |   |
| MW-11                |                  | (Screen In        | nterval in fe         | et: 7.0-19.                   | 0)                   |        |                  |           |          |                   |                  |                 |                 |   |
| 3292                 |                  |                   |                       |                               |                      |        |                  | Page I    | of 2     |                   |                  |                 |                 |   |

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
June 18, 2008

## 76 Station 3292

| Date<br>Sampled         | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change in<br>Elevation |        | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-------------------------|------------------|-------------------|------------------|--------|------------------------|--------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                         | (feet)           | (feet)            | (feet)           | (feet) | (feet)                 | (μg/l) | (µg/l)           | (µg/l)  | (μg/l)  | (µg/l)            | (μg/l)           | (µg/l)          | (μg/l)          |          |
| <b>MW-11</b><br>06/18/0 |                  | 10.78             | 0.00             | 24.72  | -1.49                  |        | 390              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 28              |          |

## Table 1 a ADDITIONAL CURRENT ANALYTICAL RESULTS 76 Station 3292

| Date     | Ethanol | Pre-purge           |
|----------|---------|---------------------|
| Sampled  | (8260B) | Dissolved<br>Oxygen |
|          | ( //\)  | •                   |
|          | (µg/l)  | (mg/l)              |
| MW-1     |         |                     |
| 06/18/08 | ND<250  | 1.19                |
| MW-2     |         |                     |
| 06/18/08 | ND<250  | 1.24                |
| MW-2(SP) |         |                     |
| 06/18/08 | ND<250  | 1.10                |
| MW-3(SP) |         |                     |
| 06/18/08 | ND<250  | 1.30                |
| MW-5     |         |                     |
| 06/18/08 | ND<2500 | .96                 |
| MW-7     |         |                     |
| 06/18/08 | ND<1200 | 1.25                |
| MW-8     |         |                     |
| 06/18/08 | ND<250  | 1.13                |
| MW-9     |         |                     |
| 06/18/08 | ND<250  | 0.63                |
| MW-10    |         |                     |
| 06/18/08 | ND<500  | 1.60                |
| MW-11    |         |                     |
| 06/18/08 | ND<250  | 1.00                |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |              | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene     | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|--------------|---------------------------|------------------|------------------|---------|-------------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)       | (feet)                    | (µg/l)           | $(\mu g/l)$      | (µg/l)  | $(\mu g/l)$ | (μg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |          |
| MW-1            | ,                | (Screen Int       | erval in fee     | t: 7.0-19.0) | )                         |                  |                  |         | 7,7,000     |                   |                  |                 |                 |          |
| 09/19/9         | 91               |                   |                  |              |                           | 26000            |                  | 130     | 16          | 1300              | 1800             |                 |                 |          |
| 12/18/9         | 91               |                   |                  |              |                           | 17000            |                  | 160     | 20          | 1400              | 1600             |                 |                 |          |
| 03/17/9         | 2                |                   |                  |              |                           | 23000            |                  | 320     | 19          | 1000              | 940              |                 | ***             |          |
| 05/19/9         | 2                |                   |                  |              |                           | 29000            |                  | 650     | 370         | 1100              | 1200             |                 |                 |          |
| 08/20/9         | 2                |                   |                  |              |                           | 18000            |                  | 230     | 22          | 640               | 950              |                 |                 |          |
| 09/16/9         | 2 36.72          | 2 13.67           | 0.00             | 23.05        |                           |                  |                  |         |             |                   |                  |                 |                 |          |
| 10/12/9         | 2 36.72          | 2 14.07           | 0.00             | 22.65        | -0.40                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 11/10/9         | 2 36.72          | 2 13.96           | 0.00             | 22.76        | 0.11                      | 18000            |                  | 220     | ND          | 690               | 830              |                 |                 |          |
| 12/10/9         | 2 36.72          | 2 13.15           | 0.00             | 23.57        | 0.81                      |                  |                  |         |             |                   |                  |                 |                 |          |
| 01/15/9         | 36.72            | 2 10.02           | 0.00             | 26.70        | 3.13                      |                  |                  |         |             |                   |                  |                 |                 |          |
| 02/20/9         | 36.72            | 9.01              | 0.00             | 27.71        | 1.01                      | 19000            |                  | 190     | ND          | 880               | 620              |                 |                 |          |
| 03/18/9         | 36.72            | 9.48              | 0.00             | 27.24        | -0.47                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 04/20/9         | 36.72            | 9.15              | 0.00             | 27.57        | 0.33                      |                  |                  |         |             | -                 |                  |                 |                 |          |
| 05/21/9         | 36.72            | 9.80              | 0.00             | 26.92        | -0.65                     | 27000            |                  | 150     | 200         | 1200              | 950              |                 |                 |          |
| 06/22/9         | 3 36.72          | 2 10.33           | 0.00             | 26.39        | -0.53                     |                  |                  |         | 77.7        |                   |                  |                 |                 |          |
| 07/23/9         | 3 36.72          | 2 10.79           | 0.00             | 25.93        | -0.46                     |                  |                  | 77      |             |                   | **               |                 |                 |          |
| 08/23/9         | 3 36.72          | 2 11.27           | 0.00             | 25.45        | -0.48                     | 24000            |                  | 160     | 110         | 840               | 810              |                 |                 |          |
| 09/24/9         | 3 36.37          | 7 11.35           | 0.00             | 25.02        | -0.43                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 11/23/9         | 3 36.37          | 11.84             | 0.00             | 24.53        | -0.49                     | 18000            |                  | 210     | 63          | 900               | 620              |                 |                 |          |
| 02/24/9         | 4 36.37          | 9.45              | 0.00             | 26.92        | 2.39                      | 18000            |                  | 74      | 30          | 940               | 480              |                 |                 |          |
| 05/25/9         | 4 36.37          | 10.45             | 0.00             | 25.92        | -1.00                     | 6400             |                  | 72      | ND          | 170               | 67               |                 |                 |          |
| 08/23/9         | 4 36.37          | 11.98             | 0.00             | 24.39        | -1.53                     | 24000            |                  | 130     | 57          | 970               | 320              |                 |                 |          |
| 11/23/9         | 4 36.37          | 11.17             | 0.00             | 25.20        | 0.81                      | 23000            |                  | 180     | 44          | 970               | 270              |                 |                 |          |

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Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled |           | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|-----------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)    | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | $(\mu g/l)$      | (µg/l)  | (μg/l)  | (µg/l)            | $(\mu g/l)$      | (µg/l)          | (μg/l)          |          |
| MW-1            | continued |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/03/9         | 36.37     | 8.01              | 0.00             | 28.36                         | 3.16                      | 20000            |                  | 77      | 17      | 950               | 390              |                 |                 |          |
| 05/10/9         |           | 8.51              | 0.00             | 27.86                         | -0.50                     | 16000            |                  | 230     | 27      | 880               | 630              |                 |                 |          |
| 08/02/9         |           | 10.00             | 0.00             | 26.37                         | -1.49                     | 18000            |                  | 190     | ND      | 860               | 590              |                 |                 |          |
| 11/02/9         |           | 11.11             | 0.00             | 25.26                         | -1.11                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/20/9         | 5 36.37   | 11.19             | 0.00             | 25.18                         | -0.08                     | 20000            |                  | 180     | ND      | 960               | 450              | 970             |                 |          |
| 02/08/9         |           | 7.74              | 0.00             | 28.63                         | 3.45                      | 15000            |                  | 43      | 16      | 940               | 410              | 5200            |                 |          |
| 05/08/9         |           | 8.50              | 0.00             | 27.87                         | -0.76                     | 16000            |                  | 37      | 16      | 930               | 410              | 1600            |                 |          |
| 08/09/9         | 6 36.37   | 9.72              | 0.00             | 26.65                         | -1.22                     | 2300             |                  | 25      | ND      | 77                | 39               | 1200            |                 |          |
| 11/07/9         | 6 36.37   | 10.74             | 0.00             | 25.63                         | -1.02                     | 38000            |                  | 140     | ND      | 1900              | 5600             | ND              |                 |          |
| 02/10/9         | 7 36.37   | 7.92              | 0.00             | 28.45                         | 2.82                      | 7300             |                  | 91      | ND      | 170               | 68               | 1700            |                 |          |
| 02/11/9         | 7 36.37   |                   |                  |                               |                           |                  |                  | W12     |         |                   | ***              |                 |                 |          |
| 05/07/9         | 7 36.37   | 9.24              | 0.00             | 27.13                         |                           | 11000            |                  | 120     | ND      | 470               | 110              | 1200            |                 |          |
| 08/05/9         | 7 36.37   | 10.20             | 0.00             | 26.17                         | -0.96                     | 530              |                  | 5.9     | ND      | 5.6               | ND               | 430             |                 |          |
| 11/04/9         | 7 36.37   | 10.71             | 0.00             | 25.66                         | -0.51                     | 4100             |                  | 50      | 7       | 64                | 14               | 97              |                 |          |
| 02/12/9         | 8 36.37   | 6.27              | 0.00             | 30.10                         | 4.44                      | 8500             |                  | 160     | ND      | 550               | ND               | 1900            |                 |          |
| 05/15/9         | 8 36.34   | 7.62              | 0.00             | 28.72                         | -1.38                     | 5600             | ~-               | 57      | ND      | 290               | ND               | 1500            |                 |          |
| 08/12/9         | 8 36.34   | 8.85              | 0.00             | 27.49                         | -1.23                     | ND               |                  | ND      | ND      | ND                | ND               | 5800            |                 |          |
| 11/12/98        | 8 36.34   | 9.71              | 0.00             | 26.63                         | -0.86                     | ND               |                  | 16      | ND      | ND                | ND               | 12000           | 13000           |          |
| 03/01/99        | 9 36.34   | 7.85              | 0.00             | 28.49                         | 1.86                      | 5700             |                  | 43      | ND      | 320               | ND               | 5000            | 9600            |          |
| 05/12/99        | 9 36.34   | 8.70              | 0.00             | 27.64                         | -0.85                     | ND               |                  | 36      | ND      | ND                | ND               | 12000           | 21000           |          |
| 08/11/99        | 9 36.34   | 9.81              | 0.00             | 26.53                         | -1.11                     | ND               |                  | ND      | ND      | ND                | ND               | 5760            | 8650            |          |
| 11/04/99        | 9 36.34   | 10.72             | 0.00             | 25.62                         | -0.91                     | 1640             |                  | 11      | ND      | ND                | ND               | 3330            | 3630            |          |
| 02/29/00        | 0 36.34   | 7.31              | 0.00             | 29.03                         | 3.41                      | 195              |                  | ND      | ND      | ND                | ND               | 580             | 657             |          |
| 05/08/00        | 0 36.34   | 8.27              | 0.00             | 28.07                         | -0.96                     | 9010             |                  | 60.5    | ND      | 402               | ND               | 2260            | 1780            |          |
| 3292            |           |                   |                  |                               |                           |                  |                  | Page 2  | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-----------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)    | (feet)                    | (µg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (μg/l)          |          |
|                 | continued        |                   |                  |           |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/08/0         |                  | 9.85              | 0.00             | 26.49     | -1.58                     | 2060             |                  | 34.8    | ND      | 38.7              | ND               | 1710            | 1990            |          |
| 11/06/0         |                  | 10.05             | 0.00             | 26.29     | -0.20                     | 2300             |                  | 19.3    | ND      | 4.37              | ND               | 592             |                 |          |
| 02/07/0         |                  | 9.64              | 0.00             | 26.70     | 0.41                      | 2700             |                  | 25      | ND      | 38                | ND               | 1500            | 840             |          |
| 05/09/0         |                  | 9.81              | 0.00             | 26.53     | -0.17                     | 5550             |                  | 42.7    | ND      | 48.4              | ND               | 605             | 431             |          |
| 08/24/0         | 1 36.34          | 11.21             | 0.00             | 25.13     | -1.40                     | 15000            |                  | 130     | ND<20   | 170               | ND<20            | 820             |                 |          |
| 11/16/0         |                  | 11.49             | 0.00             | 24.85     | -0.28                     | 8900             |                  | 65      | ND<10   | 46                | ND<10            | 640             | 490             |          |
| 02/21/0         |                  | 8.93              | 0.00             | 27.41     | 2.56                      | 7400             |                  | 73      | ND<10   | 100               | ND<10            | 400             | 170             |          |
| 05/10/0         |                  | 9.82              | 0.00             | 26.52     | -0.89                     | 6000             |                  | 67      | 6.7     | 58                | ND<5.0           | ND<50           |                 |          |
| 08/26/0         | 2 36.34          | 11.03             | 0.00             | 25.31     | -1.21                     |                  | 9200             | ND<10   | ND<10   | 62                | ND<20            |                 | 120             |          |
| 11/07/0         | 2 36.34          | 11.53             | 0.00             | 24.81     | -0.50                     |                  | 2200             | ND<2.5  | ND<2.5  | 4.6               | ND<5.0           |                 | 20              |          |
| 02/14/0         | 3 36.34          | 9.03              | 0.00             | 27.31     | 2.50                      |                  | 4300             | ND<2.5  | ND<2.5  | 23                | ND<5.0           |                 | 35              |          |
| 05/12/0         | 3 36.34          | 8.61              | 0.00             | 27.73     | 0.42                      |                  | 5000             | ND<0.50 | 0.50    | 13                | ND<1.0           |                 | 32              |          |
| 08/11/0         | 3 36.34          | 10.37             | 0.00             | 25.97     | -1.76                     | <b>~~</b>        | 2900             | ND<0.50 | ND<0.50 | 4.4               | ND<1.0           |                 | 17              |          |
| 11/13/0         | 3 36.34          | 11.21             | 0.00             | 25.13     | -0.84                     |                  | 8100             | ND<5.0  | ND<5.0  | 45                | ND<10            |                 | 82              |          |
| 02/17/0         | 4 36.34          | 9.35              | 0.00             | 26.99     | 1.86                      |                  | 8200             | ND<2.5  | ND<2.5  | 84                | ND<5.0           |                 | 33              |          |
| 05/20/0         | 4 36.34          | 10.15             | 0.00             | 26.19     | -0.80                     |                  | 9200             | ND<5.0  | ND<5.0  | 78                | ND<10            |                 | 24              |          |
| 08/25/0         | 4 36.34          | 11.37             | 0.00             | 24.97     | -1.22                     |                  | 8500             | ND<2.5  | ND<2.5  | 64                | ND<5.0           |                 | 33              |          |
| 11/02/04        | 4 36.34          | 10.93             | 0.00             | 25.41     | 0.44                      |                  | 9500             | ND<5.0  | ND<5.0  | 34                | ND<10            |                 | 61              |          |
| 03/17/0:        | 5 36.34          | 8.28              | 0.00             | 28.06     | 2.65                      |                  | 10000            | ND<0.50 | 0.96    | 35                | ND<1.0           |                 | 21              |          |
| 06/13/0:        | 5 36.34          | 8.59              | 0.00             | 27.75     | -0.31                     |                  | 8500             | ND<5.0  | ND<5.0  | 48                | ND<10            |                 | 10              |          |
| 09/27/0         | 5 36.34          | 10.25             | 0.00             | 26.09     | -1.66                     |                  | ND<500           | ND<5.0  | ND<5.0  | ND<5.0            | ND<10            |                 | 100             |          |
| 12/20/0:        | 5 36.34          | 9.61              | 0.00             | 26.73     | 0.64                      |                  | 6000             | ND<0.50 | 0.62    | 20                | ND<1.0           | ***             | 9.9             |          |
| 03/10/0         | 6 36.34          | 7.58              | 0.00             | 28.76     | 2.03                      |                  | 4500             | ND<2.5  | ND<2.5  | 22                | ND<5.0           |                 | 10              |          |
| 06/20/00        | 6 36.34          | 8.76              | 0.00             | 27.58     | -1.18                     |                  | 4700             | ND<2.5  | ND<2.5  | 10                | ND<5.0           | m-4             | 3.2             |          |
| 3292            |                  |                   |                  |           |                           |                  |                  | Page 3  | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene     | Tolucne | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|-------------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | $(\mu g/l)$ | (μg/l)  | (µg/l)            | (μg/l)           | (μg/l)          | (μg/l)          |          |
| MW-1            | continued        |                   |                  |                               | •                         |                  |                  |             |         |                   |                  |                 |                 |          |
| 09/25/0         | 6 36.34          | 9.01              | 0.00             | 27.33                         | -0.25                     |                  | 5600             | ND<1.0      | ND<1.0  | 7.8               | ND<1.0           |                 | 3.0             |          |
| 12/18/0         | 6 36.34          | 9.25              | 0.00             | 27.09                         | -0.24                     |                  | 8300             | 2.1         | 1.2     | 220               | 37               |                 | ND<0.50         |          |
| 03/29/0         | 7 36.34          | 9.53              | 0.00             | 26.81                         | -0.28                     |                  | 5300             | ND<0.50     | ND<0.50 | 12                | ND<0.50          |                 | 5.8             |          |
| 06/26/0         | 7 36.34          | 10.46             | 0.00             | 25.88                         | -0.93                     |                  | 5300             | ND<0.50     | ND<0.50 | 7.4               | ND<0.50          |                 | 4.9             |          |
| 09/26/0         | 7 36.34          | 11.46             | 0.00             | 24.88                         | -1.00                     |                  | 2600             | ND<2.5      | ND<2.5  | ND<2.5            | ND<2.5           |                 | 17              |          |
| 12/18/0         | 7 36.34          | 11.24             | 0.00             | 25.10                         | 0.22                      |                  | 6100             | ND<2.5      | ND<2.5  | 2.9               | ND<5.0           |                 | 42              |          |
| 03/25/0         | 8 36.34          | 9.57              | 0.00             | 26.77                         | 1.67                      |                  | 3100             | ND<2.5      | ND<2.5  | 4.0               | ND<5.0           |                 | 8.6             |          |
| 06/18/0         | 8 36.34          | 10.78             | 0.00             | 25.56                         | -1.21                     |                  | 1400             | ND<0.50     | 0.56    | 1.4               | ND<1.0           |                 | 6.3             |          |
| MW-2            | (\$              | Screen Inte       | erval in feet    | : 7.0-19.5)                   |                           |                  |                  |             |         |                   |                  |                 |                 |          |
| 05/04/9         | 1                |                   |                  |                               |                           | 19000            |                  | 6.6         | 1.4     | 460               | 630              |                 | ~~              |          |
| 09/19/9         | 1                |                   |                  |                               |                           | 19000            |                  | 100         | 6.8     | 790               | 310              |                 |                 |          |
| 12/18/9         | 1                |                   |                  |                               |                           | 10000            |                  | 110         | 5.1     | 420               | 96               |                 |                 |          |
| 03/17/9         | 2                |                   |                  |                               |                           | 16000            |                  | 110         | ND      | 730               | 220              |                 |                 |          |
| 05/19/9         | 2                | Prov              |                  |                               |                           | 17000            |                  | 140         | 87      | 680               | 170              |                 |                 |          |
| 08/20/9         | 2                |                   |                  |                               |                           | 13000            |                  | 52          | ND      | 660               | 70               |                 |                 |          |
| 09/16/9         | 2 36.89          | 13.80             | 0.00             | 23.09                         |                           |                  |                  |             |         |                   |                  |                 |                 |          |
| 10/12/9         | 2 36.89          | 14.19             | 0.00             | 22.70                         | -0.39                     |                  |                  |             |         | ***               |                  |                 |                 |          |
| 11/10/9         | 2 36.89          | 14.06             | 0.00             | 22.83                         | 0.13                      | 11000            |                  | 36          | 7.2     | 570               | 45               |                 |                 |          |
| 12/10/9         | 2 36.89          | 13.21             | 0.00             | 23.68                         | 0.85                      | 7.5              |                  |             |         |                   |                  |                 |                 |          |
| 01/15/9         | 36.89            | 10.12             | 0.00             | 26.77                         | 3.09                      |                  |                  |             |         |                   |                  |                 |                 |          |
| 02/20/9         | 3 36.89          | 9.07              | 0.00             | 27.82                         | 1.05                      | 1500             |                  | 2.9         | 3.8     | 9.1               | ND               |                 |                 |          |
| 03/18/9         |                  | 9.55              | 0.00             | 27.34                         | -0.48                     |                  |                  |             |         |                   |                  |                 |                 |          |
| 04/20/9         | 3 36.89          | 9.19              | 0.00             | 27.70                         | 0.36                      |                  |                  |             |         |                   |                  |                 |                 |          |
| 05/21/9         | 3 36.89          | 9.84              | 0.00             | 27.05                         | -0.65                     | 9500             |                  | 37          | ND      | 470               | 62               | ~~              |                 |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 4      | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
| No.             | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (μg/l)           | (µg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (μg/l)          |          |
|                 | continued        |                   |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 06/22/9         |                  | 10.37             | 0.00             | 26.52  | -0.53                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 07/23/9         |                  | 10.83             | 0.00             | 26.06  | -0.46                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/23/9         |                  | 11.30             | 0.00             | 25.59  | -0.47                     | 15000            |                  | 110     | ND      | 590               | 64               |                 |                 |          |
| 09/24/9         | 3 36.34          | 11.14             | 0.00             | 25.20  | -0.39                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/23/9         |                  | 11.69             | 0.00             | 24.65  | -0.55                     | 11000            |                  | 80      | 10      | 480               | 20               |                 |                 |          |
| 02/24/9         |                  | 9.27              | 0.00             | 27.07  | 2.42                      | 11000            |                  | 44      | ND      | 580               | 32               |                 |                 |          |
| 05/25/9         |                  | 10.30             | 0.00             | 26.04  | -1.03                     | 11000            |                  | 50      | ND      | 400               | 22               |                 |                 |          |
| 08/23/9         | 4 36.34          | 11.82             | 0.00             | 24.52  | -1.52                     | 12000            | ME               | 45      | 10      | 360               | 20               |                 |                 |          |
| 11/23/9         | 4 36.34          | 10.97             | 0.00             | 25.37  | 0.85                      | 15000            |                  | 61      | 24      | 440               | ND               |                 |                 |          |
| 02/03/9         | 5 36.34          | 7.87              | 0.00             | 28,47  | 3.10                      | 9700             |                  | 5.7     | ND      | 250               | 10               |                 |                 |          |
| 05/10/9         | 5 36.34          | 8.38              | 0.00             | 27.96  | -0.51                     | 7500             |                  | 56      | 4.7     | 310               | 33               |                 |                 |          |
| 08/02/9         | 5 36.34          | 9.36              | 0.00             | 26.98  | -0.98                     | 8200             |                  | 53      | 22      | 220               | 25               |                 |                 |          |
| 11/02/9         | 5 36.34          | 10.95             | 0.00             | 25.39  | -1.59                     | 5000             |                  | 56      | 4.5     | 170               | 7.7              | 110             |                 |          |
| 02/08/9         | 6 36.34          | 7.52              | 0.00             | 28.82  | 3.43                      | 7200             |                  | ND      | ND      | 170               | ND               | ND              |                 |          |
| 05/08/9         | 6 36.34          | 8.21              | 0.00             | 28.13  | -0.69                     | 8400             |                  | 5.6     | 9       | 170               | 10               | 130             |                 |          |
| 08/09/9         | 6 36.34          | 9.54              | 0.00             | 26.80  | -1.33                     | 3100             |                  | 24      | ND      | 80                | ND               | 64              |                 |          |
| 11/07/9         | 6 36.34          | 10.69             | 0.00             | 25.65  | -1.15                     | 36000            |                  | 140     | ND      | 1900              | 5600             | ND              | Maria.          |          |
| 02/10/9         |                  | 7.75              | 0.00             | 28.59  | 2.94                      | 4600             |                  | 27      | ND      | 53                | ND               | ND              | ***             |          |
| 02/11/9         |                  |                   |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/07/9         |                  | 9.14              | 0.00             | 27.20  |                           | 5300             |                  | 61      | ND      | 78                | 20               | 180             |                 |          |
| 08/05/9         | 7 36.34          | 10.23             | 0.00             | 26.11  | -1.09                     | 3100             |                  | 35      | ND      | 13                | ND               | 58              |                 |          |
| 11/04/91        | 7 36.34          | 10.65             | 0.00             | 25.69  | -0.42                     | 1200             |                  | 16      | ND      | 11                | 25               | 53              |                 |          |
| 02/12/98        | 8 36.34          | 6.20              | 0.00             | 30.14  | 4.45                      | 630              |                  | 12      | ND      | 7.3               | ND               | 48              |                 |          |
| 05/15/98        | 8 36.30          | 7.50              | 0.00             | 28.80  | -1.34                     | 3600             |                  | 19      | ND      | 33                | ND               | 72              |                 |          |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 5  | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (μg/l)  | (µg/l)  | $(\mu g/l)$       | (µg/l)           | (µg/l)          | (μg/l)          |          |
| MW-2            | continued        |                   |                  |                               |                           |                  | <del></del>      |         |         |                   |                  |                 |                 |          |
| 08/12/9         | 98 36.30         | 8.82              | 0.00             | 27.48                         | -1.32                     | 3100             |                  | 44      | 6. i    | 15                | 5.7              | 270             |                 |          |
| 11/12/9         | 8 36.30          | 9.60              | 0.00             | 26.70                         | -0.78                     | 3200             |                  | 44      | ND      | 15                | ND               | 180             |                 |          |
| 03/01/9         | 9 36.30          | 7.81              | 0.00             | 28.49                         | 1.79                      | 3600             |                  | 45      | 6.2     | 7.5               | ND               | 570             |                 |          |
| 05/12/9         | 9 36.30          | 8.65              | 0.00             | 27.65                         | -0.84                     | 3100             |                  | 65      | ND      | 15                | 17               | 450             |                 |          |
| 08/11/9         | 9 36.30          | 9.95              | 0.00             | 26.35                         | -1.30                     | 3260             |                  | 33.6    | ND      | ND                | ND               | 154             |                 |          |
| 11/04/9         | 9 36.30          | 10.78             | 0.00             | 25.52                         | -0.83                     | 3160             |                  | 38.9    | 7.1     | ND                | ND               | 120             |                 |          |
| 02/29/0         | 0 36.30          | 7.44              | 0.00             | 28.86                         | 3.34                      | 3770             |                  | 13.5    | ND      | 12                | ND               | 105             |                 |          |
| 05/08/0         | 0 36.30          | 8.42              | 0.00             | 27.88                         | -0.98                     | 3840             |                  | ND      | ND      | 9.54              | ND               | ND              |                 |          |
| 08/08/0         | 0 36.30          | 9.66              | 0.00             | 26.64                         | -1.24                     | 3080             |                  | 40.8    | ND      | ND                | ND               | 149             |                 |          |
| 11/06/0         | 0 36.30          | 9.79              | 0.00             | 26.51                         | -0.13                     | 2510             |                  | 38.8    | 4.42    | ND                | ND               | 82.6            |                 |          |
| 02/07/0         |                  | 9.43              | 0.00             | 26.87                         | 0.36                      | 9300             |                  | 140     | 120     | 71                | 140              | 790             |                 |          |
| 05/09/0         |                  | 9.65              | 0.00             | 26.65                         | -0.22                     | 3300             |                  | 37.9    | ND      | ND                | ND               | 120             |                 |          |
| 08/24/0         |                  | 11.06             | 0.00             | 25.24                         | -1.41                     | 3100             |                  | ND<5.0  | ND<5.0  | ND<5.0            | ND<5.0           | ND<50           |                 |          |
| 11/16/0         |                  | 11.19             | 0.00             | 25.11                         | -0.13                     | 2200             |                  | 28      | ND<5.0  | ND<5.0            | ND<5.0           | 76              |                 |          |
| 02/21/0         |                  | 8.73              | 0.00             | 27.57                         | 2.46                      | 2700             |                  | 33      | ND<5.0  | ND<5.0            | ND<5.0           | 100             |                 |          |
| 05/10/0         |                  | 9.71              | 0.00             | 26.59                         | -0.98                     | 2300             |                  | 30      | ND<5.0  | ND<5.0            | ND<5.0           | ND<50           |                 |          |
| 08/26/0         |                  | 10.88             | 0.00             | 25.42                         | -1.17                     |                  | 4400             | ND<5.0  | ND<5.0  | ND<5.0            | ND<10            |                 | ND<20           |          |
| 11/07/0         |                  | 11.16             | 0.00             | 25.14                         | -0.28                     |                  | 1100             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<10           |          |
| 02/14/0         |                  | 8.91              | 0.00             | 27.39                         | 2.25                      |                  | 1800             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<2.0          |          |
| 05/12/0         | 3 36.30          | 8.73              | 0.00             | 27.57                         | 0.18                      |                  | 2900             | ND<0.50 | ND<0.50 | 0.89              | ND<1.0           |                 | ND<2.0          |          |
| 08/11/0         | 3 36.30          | 10.51             | 0.00             | 25.79                         | -1.78                     |                  | 2200             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<2.0          |          |
| 11/13/0         | 3 36.30          | 11.06             | 0.00             | 25.24                         | -0.55                     |                  | 1100             | 1.2     | 0.68    | 0.78              | 2.6              |                 | ND<2.0          |          |
| 02/17/0         | 4 36.30          | 9.17              | 0.00             | 27.13                         | 1.89                      |                  | 2800             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<2.0          |          |
| 05/20/04        | 4 36.30          | 10.02             | 0.00             | 26.28                         | -0.85                     |                  | 2500             | ND<0.50 | 0.96    | 1.1               | ND<1.0           |                 | ND<0.50         |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 6  | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments            |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|---------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (μg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (μg/l)          |                     |
| MW-2            | continued        |                   |                  |                               |                           |                  |                  |         |         | ******            |                  |                 |                 |                     |
| 08/25/0         | 36.30            | 11.19             | 0.00             | 25.11                         | -1.17                     |                  | 2900             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 11/02/0         | 36.30            | 10.74             | 0.00             | 25.56                         | 0.45                      |                  | 2500             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 03/17/0         | 36.30            | 8.13              | 0.00             | 28.17                         | 2.61                      |                  | 2700             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 06/13/0         | 5 36.30          | 8.47              | 0.00             | 27.83                         | -0.34                     |                  | 4100             | ND<0.50 | ND<0.50 | 1.4               | ND<1.0           |                 | ND<0.50         |                     |
| 09/27/0         | 5 36.30          | 10.11             | 0.00             | 26.19                         | -1.64                     |                  | 2400             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 12/20/0         | 5 36.30          | 9.39              | 0.00             | 26.91                         | 0.72                      | ~~               | 2100             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 03/10/0         | 6 36.30          | 7.43              | 0.00             | 28.87                         | 1.96                      |                  | 2300             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<2.5          |                     |
| 06/20/0         | 6 36.30          | 8.59              | 0.00             | 27.71                         | -1.16                     |                  | 2200             | ND<0.50 | ND<0.50 | ND<0.50           | 0.1>dN           |                 | ND<0.50         |                     |
| 09/25/0         | 6 36.30          | 9.76              | 0.00             | 26.54                         | -1.17                     |                  | 2300             | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                     |
| 12/18/0         | 6 36.30          | 9.07              | 0.00             | 27.23                         | 0.69                      |                  | 1200             | ND<0.50 | ND<0.50 | ND<0.50           | 0.58             |                 | ND<0.50         | Sampled on 12-26-06 |
| 03/29/0         | 7 36.30          | 10.36             | 0.00             | 25.94                         | -1.29                     |                  | 1100             | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                     |
| 06/26/0         | 7 36.30          | 10.30             | 0.00             | 26.00                         | 0.06                      |                  | 1800             | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                     |
| 09/26/0         | 7 36.30          | 11.30             | 0.00             | 25.00                         | -1.00                     |                  | 500              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                     |
| 12/18/0         | 7 36.30          | 11.05             | 0.00             | 25.25                         | 0.25                      |                  | 460              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 03/25/0         | 8 36.30          | 9.42              | 0.00             | 26.88                         | 1.63                      |                  | 1600             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                     |
| 06/18/0         | 8 36.30          | 10.63             | 0.00             | 25.67                         | -1.21                     |                  | 2400             | ND<0.50 | ND<0.50 | ND<0.50           | ND < 1.0         |                 | ND<0.50         |                     |
| MW-2(SP)        | (8               | Screen Inte       | erval in feet    | : 11.0-21.0                   | )                         |                  |                  |         |         |                   |                  |                 |                 |                     |
| 05/08/9         | 6 35.44          | 9.12              | 0.00             | 26.32                         |                           | 540              | 20               | 0.68    | 21      | l                 | 1.7              | ND              |                 |                     |
| 08/09/9         | 6 35.44          | 9.98              | 0.00             | 25.46                         | -0.86                     | 170              |                  | ND      | 7.8     | ND                | ND               | ND              |                 |                     |
| 11/07/9         | 6 35.44          | 10.98             | 0.00             | 24.46                         | -1.00                     | 430              |                  | 8.9     | 1.5     | ND                | ND               | 10              |                 |                     |
| 02/10/9         | 7 35.44          | 8.63              | 0.00             | 26.81                         | 2.35                      | 230              | ~~               | 4.6     | 1       | ND                | ND               | 10              |                 |                     |
| 02/11/9         | 7 35.44          |                   |                  |                               |                           |                  |                  | ~~      |         | B0 00             |                  |                 |                 |                     |
| 05/07/9         | 7 35.44          | 9.58              | 0.00             | 25.86                         |                           | ND               |                  | ND      | ND      | NĐ                | ND               | 14              |                 |                     |
| 08/05/9         | 7 35.44          | 10.62             | 0.00             | 24.82                         | -1.04                     | 360              |                  | 5.5     | 50      | ND                | ND               | ND              |                 |                     |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 7  | of 40   |                   |                  |                 |                 |                     |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (µg/l)          | $(\mu g/l)$     |                       |
| MW-2(5          | SP) conti        | nued              |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                       |
| 11/04/9         | 7 35.44          | 11.06             | 0.00             | 24.38                         | -0.44                     | 280              |                  | 2.9     | 13      | ND                | 0.54             | ND              |                 |                       |
| 02/12/9         | 8 35.44          | 7.71              | 0.00             | 27.73                         | 3.35                      | 440              |                  | 10      | 1.6     | ND                | 0.69             | 13              |                 |                       |
| 05/15/9         | 8 35.44          | 8.50              | 0.00             | 26.94                         | -0.79                     | 540              |                  | 10      | 1.1     | ND                | 1.1              | 15              |                 |                       |
| 08/12/9         | 8 35.44          | 9.43              | 0.00             | 26.01                         | -0.93                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 11/12/9         | 8 35.44          | 9.98              | 0.00             | 25.46                         | -0.55                     | 300              |                  | 6.1     | ND      | ND                | 4                | ND              |                 |                       |
| 03/01/9         | 9 35.44          | 8.70              | 0.00             | 26.74                         | 1.28                      | 57               |                  | ND      | ND      | ND                | ND               | 4.5             |                 |                       |
| 05/12/9         | 9 35.44          | 9.45              | 0.00             | 25.99                         | -0.75                     | ND               |                  | ND      | ND      | ND                | ND               | 5               |                 |                       |
| 08/11/9         | 9 35.44          | 10.08             | 0.00             | 25.36                         | -0.63                     | 337              |                  | ND      | ND      | ND                | ND               | 12.4            |                 |                       |
| 11/04/9         | 9 35.44          | 10.91             | 0.00             | 24.53                         | -0.83                     | 317              |                  | 8.31    | ND      | ND                | ND               | 7.81            |                 |                       |
| 02/29/0         | 0 35.44          | 8.04              | 0.00             | 27.40                         | 2.87                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 05/08/0         | 0 35.44          | 9.10              | 0.00             | 26.34                         | -1.06                     | 131              |                  | ND      | ND      | ND                | ND               | ND              | 4.83            |                       |
| 08/08/0         | 0 35.44          | 9.91              | 0.00             | 25.53                         | -0.81                     |                  |                  |         |         |                   |                  |                 | m m             |                       |
| 11/06/0         | 0 35.44          | 10.20             | 0.00             | 25.24                         | -0.29                     | 183              |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 02/07/0         | 1 35.44          | 9.70              | 0.00             | 25.74                         | 0.50                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/09/0         | 1 35.44          | 9.98              | 0.00             | 25.46                         | -0.28                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 08/24/0         | 1 35.44          | 11.15             | 0.00             | 24.29                         | -1.17                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 11/16/0         | 1 35.44          | 11.31             | 0.00             | 24.13                         | -0.16                     | 250              |                  | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          | ND<5.0          |                 |                       |
| 02/21/0         | 2 35.44          | 9.55              | 0.00             | 25.89                         | 1.76                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/10/0         | 2 35.44          | 10.01             | 0.00             | 25.43                         | -0.46                     | 180              |                  | ND<0.50 | ND<0.50 | ND<0.50           | 0.71             | 10              |                 |                       |
| 08/26/0         | 2 35.44          | 11.03             | 0.00             | 24.41                         | -1.02                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 11/07/0         | 2 35.44          | 11.12             | 0.00             | 24.32                         | -0.09                     |                  | ND<50            | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 5.4             |                       |
| 02/14/0         | 3 35.44          | 9.60              | 0.00             | 25.84                         | 1.52                      |                  |                  |         |         |                   | 75               |                 | ~~              | Sampled semi-annually |
| 05/12/0         | 3 35.44          | 9.21              | 0.00             | 26.23                         | 0.39                      |                  | ND<50            | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 8.4             |                       |
| 08/11/0         | 3 35.44          | 10.87             | 0.00             | 24.57                         | -1.66                     |                  |                  |         |         |                   |                  | ~~              |                 | Monitored Only        |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 8  | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyi-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)  | (μg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (μg/l)          |                        |
| MW-2(S          | SP) conti        | nued              |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | 1,000                  |
| 11/13/0         |                  | ·                 |                  |                               |                           |                  |                  |         |         |                   |                  | ~~              |                 | Covered with asphalt   |
| 02/17/0         |                  | 9.79              | 0.00             | 25.65                         |                           |                  |                  |         |         |                   |                  |                 | ***             | Monitored Only         |
| 05/20/0         |                  | 10.29             | 0.00             | 25.15                         | -0.50                     | ****             | 260              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           | ~~              | 11              |                        |
| 08/25/0         |                  | 11.25             | 0.00             | 24.19                         | -0.96                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only         |
| 11/02/0         |                  |                   | 0.00             | 24.57                         | 0.38                      |                  | 150              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 6.1             |                        |
| 03/17/0         |                  | 8.91              | 0.00             | 26.53                         | 1.96                      |                  |                  |         |         |                   |                  |                 |                 | Sampled Semi-Annually  |
| 06/13/0         |                  | 9.10              | 0.00             | 26.34                         | -0.19                     |                  | 260              | ND<0.50 | ND<0.50 | 0.64              | ND<1.0           |                 | 10              |                        |
| 09/27/0         |                  |                   | 0.00             | 25.10                         | -1.24                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually  |
| 12/20/0         |                  | 10.48             | 0.00             | 24.96                         | -0.14                     |                  | 260              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 3.6             |                        |
| 03/10/0         |                  | 8.50              | 0.00             | 26.94                         | 1.98                      |                  |                  |         |         |                   |                  | ~~              |                 | Sampled Q2 and Q4 only |
| 06/20/0         |                  |                   | 0.00             | 26.18                         | -0.76                     |                  | ND<50            | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 4.9             |                        |
| 09/25/0         |                  |                   | 0.00             | 25.33                         | -0.85                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         |                  | 9.64              | 0.00             | 25.80                         | 0.47                      |                  | 120              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | 1.6             |                        |
| 03/29/0         |                  | 9.77              | 0.00             | 25.67                         | -0.13                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/26/0         |                  | 10.48             | 0.00             | 24.96                         | -0.71                     |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | 4.0             |                        |
| 09/26/0         |                  | 11.32             | 0.00             | 24.12                         | -0.84                     |                  |                  |         | ***     |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         |                  |                   | 0.00             | 24.29                         | 0.17                      |                  | ND<50            | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 03/25/0         |                  |                   | 0.00             | 26.42                         | 2.13                      |                  |                  |         |         | ~=                |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/18/0         | 8 35.44          | 10.75             | 0.00             | 24.69                         | -1.73                     |                  | 170              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 4.3             |                        |
| MW-3            | (                | Screen Inte       | erval in feet    | : 7.0-22.5)                   |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 05/04/9         | 1                |                   |                  |                               |                           | 9100             |                  | 2       | ND      | 55                | 180              |                 | w.c             |                        |
| 09/19/9         | 1                |                   |                  |                               |                           | 7600             |                  | ND      | 13      | 190               | 170              |                 | ~~              |                        |
| 12/18/9         | 1                |                   | ~=               |                               |                           | 5900             |                  | 54      | 6.4     | 110               | 64               |                 |                 |                        |
| 03/17/99        | 2                |                   |                  |                               |                           | 5800             |                  | 66      | 7.5     | 100               | 58               |                 |                 |                        |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 9  | of 40   |                   |                  |                 |                 |                        |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene     | Ethyi-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|-------------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (µg/l)  | $(\mu g/l)$ | (µg/l)            | (µg/l)           | (μg/I)          | $(\mu g/l)$     |          |
| MW-3            | continued        |                   |                  |                               |                           |                  |                  |         |             |                   |                  |                 |                 |          |
| 05/19/9         | )2               |                   |                  |                               |                           | 3400             |                  | 25      | 3.6         | 66                | 41               |                 |                 |          |
| 08/20/9         | )2               |                   |                  |                               |                           | 4500             |                  | 58      | ND          | 65                | 35               |                 |                 |          |
| 09/16/9         |                  | 13.74             | 0.00             | 23.10                         |                           |                  |                  |         | 7-7         |                   | <del></del>      |                 |                 |          |
| 10/12/9         | 36.84            | 14.13             | 0.00             | 22.71                         | -0.39                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 11/10/9         |                  | 14.03             | 0.00             | 22.81                         | 0.10                      | 3400             |                  | 37      | ND          | 85                | 34               |                 |                 |          |
| 12/10/9         |                  | 13.15             | 0.00             | 23.69                         | 0.88                      |                  |                  |         |             |                   |                  | ~~              |                 |          |
| 01/15/9         |                  | 10.07             | 0.00             | 26.77                         | 3.08                      |                  |                  |         |             |                   |                  |                 |                 |          |
| 02/20/9         |                  | 9.02              | 0.00             | 27.82                         | 1.05                      | 1600             |                  | 12      | 18          | 8.9               | 12               |                 |                 |          |
| 03/18/9         |                  | 9.50              | 0.00             | 27.34                         | -0.48                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 04/20/9         |                  | 9.02              | 0.00             | 27.82                         | 0.48                      |                  |                  |         |             |                   |                  |                 |                 |          |
| 05/21/9         |                  | 9.70              | 0.00             | 27.14                         | -0.68                     | 2600             |                  | 42      | ND          | 43                | 15               |                 |                 |          |
| 06/22/9         |                  | 10.28             | 0.00             | 26.56                         | -0.58                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 07/23/9         |                  | 10.74             | 0.00             | 26.10                         | -0.46                     |                  |                  |         |             |                   |                  |                 |                 |          |
| 08/23/9         |                  | 11.24             | 0.00             | 25.60                         | -0.50                     | 2900             |                  | 25      | ND          | 50                | 18               |                 |                 |          |
| 09/24/9         |                  | 11.20             | 0.00             | 25.22                         | -0.38                     |                  | 44               |         |             |                   |                  |                 |                 |          |
| 11/23/9         |                  | 11.78             | 0.00             | 24.64                         | -0.58                     | 2300             |                  | 34      | ND          | 24                | 5.6              |                 |                 |          |
| 02/24/9         |                  | 9.21              | 0.00             | 27.21                         | 2.57                      | 3400             |                  | 46      | ND          | 53                | 11               |                 |                 |          |
| 05/25/9         |                  | 10.34             | 0.00             | 26.08                         | -1.13                     | 1400             |                  | 20      | ND          | ND                | ND               |                 |                 |          |
| 08/23/9         |                  | 11.88             | 0.00             | 24.54                         | -1.54                     | 2900             |                  | 37      | 49          | 14                | 2.9              |                 |                 |          |
| 11/23/9         |                  | 10.98             | 0.00             | 25.44                         | 0.90                      | 3200             |                  | 48      | ND          | 22                | ND               |                 |                 |          |
| 02/03/9         |                  | 7.82              | 0.00             | 28.60                         | 3.16                      | 780              |                  | 13      | ND          | 2.1               | ND               |                 |                 |          |
| 05/10/9         |                  | 8.38              | 0.00             | 28.04                         | -0.56                     | 1300             |                  | ND      | ND          | ND                | ND               |                 |                 |          |
| 08/02/9         |                  | 9.49              | 0.00             | 26.93                         | -i.11                     | 1500             |                  | 6.3     | ND          | 16                | 2.1              |                 |                 |          |
| 11/02/9         | 5 36.42          | 11.00             | 0.00             | 25.42                         | -1.51                     | 1100             |                  | 5.2     | 2.1         | 7.4               | 0.5              | 15              |                 |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 10 | of 40       |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene                                 | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)                                  | (µg/l)  | (µg/l)            | (µg/l)           | (µg/l)          | (µg/l)          |                       |
| MW-3            | continued        | ļ                 |                  |        |                           |                  |                  | *************************************** |         |                   |                  |                 |                 |                       |
| 02/08/9         | 96 36.42         | 7.41              | 0.00             | 29.01  | 3.59                      | 450              |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 05/08/9         | 96 36.42         | 8.20              | 0.00             | 28.22  | -0.79                     | 590              |                  | ND                                      | 11      | 10                | ND               | ND              |                 |                       |
| 08/09/9         | 96 36.42         | 9.53              | 0.00             | 26.89  | -1.33                     | ND               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 11/07/9         | 96 36.42         | 10.96             | 0.00             | 25.46  | -1.43                     | 140              |                  | 1.2                                     | ND      | ND                | ND               | 5.6             |                 |                       |
| 02/10/9         | 97 36.42         | 7.71              | 0.00             | 28.71  | 3.25                      | 89               |                  | 1.8                                     | ND      | ND                | ND               | ND              |                 |                       |
| 02/11/9         | 97 36.42         |                   |                  |        |                           |                  |                  |   |         |                   |                  |                 |                 |                       |
| 05/07/9         | 97 36.42         | 9.17              | 0.00             | 27.25  |                           | 52               |                  | ND                                      | ND      | ND                | 5.1              | 5.1             |                 |                       |
| 08/05/9         | 7 36.42          | 10.27             | 0.00             | 26.15  | -1.10                     | ND               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 11/04/9         | 97 36.42         | 10.83             | 0.00             | 25.59  | -0.56                     | 93               |                  | 1.8                                     | ND      | ND                | ND               | 6.2             | ~~              |                       |
| 02/12/9         | 98 36.42         | 6.00              | 0.00             | 30.42  | 4.83                      | 56               |                  | 0.59                                    | ND      | ND                | ND               | 2.7             |                 |                       |
| 05/15/9         | 98 36.42         | 7.42              | 0.00             | 29.00  | -1.42                     | 130              |                  | 0.68                                    | ND      | ND                | 0.63             | 10              |                 |                       |
| 08/12/9         | 98 36.42         | 8.84              | 0.00             | 27.58  | -1.42                     | 50               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 11/12/9         | 98 36.42         | 9.57              | 0.00             | 26.85  | -0.73                     | 60               |                  | ND                                      | ND      | ND                | ND               | 3.8             |                 |                       |
| 03/01/9         | 99 36.42         | 8.74              | 0.00             | 27.68  | 0.83                      | 66               |                  | ND                                      | ND      | ND                | ND               | 3.2             |                 |                       |
| 05/12/9         | 99 36.42         | 8.92              | 0.00             | 27.50  | -0.18                     | ND               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 08/11/9         | 99 36.42         | 10.18             | 0.00             | 26.24  | -1.26                     | ND               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 11/04/9         |                  | 11.06             | 0.00             | 25.36  | -0.88                     | ND               |                  | ND                                      | ND      | ND                | ND               | ND              |                 |                       |
| 02/29/0         | 00 36.42         | ~~                |                  |        |                           |                  |                  |   | mm      |                   |                  |                 |                 | Not Monitored/Sampled |
| 08/08/0         | 00 36.42         | 10.03             | 0.00             | 26.39  |                           |                  |                  |   |         |                   |                  |                 |                 |                       |
| 11/06/0         |                  | 10.10             | 0.00             | 26.32  | -0.07                     |                  |                  |   |         |                   |                  |                 |                 |                       |
| 02/07/0         |                  | 9.81              | 0.00             | 26.61  | 0.29                      |                  |                  |   |         |                   |                  |                 |                 |                       |
| 05/09/0         |                  | 9.58              | 0.00             | 26.84  | 0.23                      |                  |                  |   |         |                   |                  |                 |                 |                       |
| 08/24/0         |                  |                   |                  | 25.30  | -1.54                     |                  |                  |   |         |                   |                  |                 |                 |                       |
| 11/16/0         | 36.42            | 10.84             | 0.00             | 25.58  | 0.28                      |                  |                  |   | ~~      |                   | ***              |                 |                 |                       |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 11                                 | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Totai<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments             |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | $(\mu g/l)$      | $(\mu g/l)$      | (µg/l)  | (μg/l)  | $(\mu g/l)$       | (µg/l)           | (μg/l)          | (µg/l)          |                      |
| MW-3            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | 10.7001000           |
| 02/21/0         | 36.42            | 8.68              | 0.00             | 27.74                         | 2.16                      |                  |                  |         |         |                   |                  |                 |                 |                      |
| 05/10/0         | 36.42            | 9.71              | 0.00             | 26.71                         | -1.03                     |                  |                  |         |         |                   |                  |                 |                 |                      |
| 08/26/0         | 36.42            | 10.85             | 0.00             | 25.57                         | -1.14                     |                  |                  |         |         |                   |                  |                 |                 |                      |
| 11/07/0         | 36.42            | 10.89             | 0.00             | 25.53                         | -0.04                     |                  |                  |         |         |                   |                  |                 |                 |                      |
| 02/14/0         | 36.42            | 8.72              | 0.00             | 27.70                         | 2.17                      |                  |                  |         |         |                   |                  |                 |                 |                      |
| 05/12/0         | 36.42            | 8.25              | 0.00             | 28.17                         | 0.47                      |                  |                  |         |         |                   |                  |                 |                 |                      |
| 08/11/0         | 36.42            | 10.64             | 0.00             | 25.78                         | <b>-</b> 2.39             |                  |                  |         |         |                   |                  |                 |                 |                      |
| 11/13/0         | 36.42            |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Covered with asphalt |
| 02/17/0         | 36.42            | 9.17              | 0.00             | 27.25                         |                           |                  |                  |         |         |                   |                  | ~~              |                 | Monitored Only       |
| 05/20/0         | 36.42            | 10.03             | 0.00             | 26.39                         | -0.86                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 08/25/0         | )4 36.42         | 11.26             | 0.00             | 25.16                         | -1.23                     |                  |                  |         |         |                   | ~=               |                 |                 | Monitored Only       |
| 11/02/0         | 36.42            | 10.78             | 0.00             | 25.64                         | 0.48                      |                  |                  |         | 70      |                   |                  |                 |                 | Monitored Only       |
| 03/17/0         | 36.42            | 8.13              | 0.00             | 28.29                         | 2.65                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 06/13/0         | 36.42            | 8.41              | 0.00             | 28.01                         | -0.28                     |                  | m- <del></del>   |         |         |                   |                  |                 |                 | Monitored only       |
| 09/27/0         | 36.42            | 10.13             | 0.00             | 26.29                         | -1.72                     |                  | ~~               |         |         |                   |                  | N.M.            |                 | Monitored Only       |
| 12/20/0         | 36.42            | 10.20             | 0.00             | 26.22                         | -0.07                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 03/10/0         | 36.42            | 7.39              | 0.00             | 29.03                         | 2.81                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 06/20/0         | 36.42            | 8.17              | 0.00             | 28.25                         | -0.78                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 09/25/0         | 36.42            | 9.53              | 0.00             | 26.89                         | -1.36                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 12/18/0         | 6 36.42          | 9.01              | 0.00             | 27.41                         | 0.52                      |                  |                  | D-44    |         |                   |                  |                 |                 | Monitored Only       |
| 03/29/0         | 36.42            | 9.19              | 0.00             | 27.23                         | -0.18                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only       |
| 06/26/0         | 36.42            | 10.09             | 0.00             | 26.33                         | -0.90                     |                  |                  | -       |         |                   |                  |                 |                 | Monitored Only       |
| 09/26/0         | 7 36.42          | 11.10             | 0.00             | 25.32                         | -1.01                     |                  |                  | n.m     |         |                   |                  |                 |                 | Monitored Only       |
| 12/18/0         | 7 36.42          | 11.12             | 0.00             | 25.30                         | -0.02                     |                  |                  |         |         |                   |                  |                 |                 | Monitored only       |
|                 |                  |                   |                  |                               |                           |                  |                  | D 10    | - 0.40  |                   |                  |                 |                 |                      |

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Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)  | (µg/l)  | $(\mu g/l)$       | (μg/l)           | (μg/l)          | (µg/l)          |                       |
| MW-3            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  | •               |                 |                       |
| 03/25/0         | 36.42            | 9.62              | 0.00             | 26.80                         | 1.50                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only        |
| 06/18/0         | 36.42            | 10.27             | 0.00             | 26.15                         | -0.65                     |                  | ···              |         |         |                   |                  |                 |                 | Monitored Only        |
| MW-3(SP)        | (5               | Screen Inte       | erval in feet    | t: 11.0-21.0                  | ))                        |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/08/9         | 6 35.81          | 8.73              | 0.00             | 27.08                         |                           | 4700             |                  | 7.9     | 36      | 13                | 4                | 42              |                 |                       |
| 08/09/9         | 6 35.81          | 9.73              | 0.00             | 26.08                         | -1.00                     | 2000             |                  | ND      | 14      | 7.6               | ND               | ND              |                 |                       |
| 11/07/9         | 6 35.81          | 10.88             | 0.00             | 24.93                         | -1.15                     | 1800             |                  | 29      | ND      | ND                | ND               | 40              |                 |                       |
| 02/10/9         | 7 35.81          | 8.16              | 0.00             | 27.65                         | 2.72                      | 3500             |                  | 70      | 14      | ND                | ND               | 150             |                 |                       |
| 05/07/9         | 7 35.81          | 9.35              | 0.00             | 26.46                         | -1.19                     | 3100             |                  | 48      | ND      | ND                | ND               | 110             |                 |                       |
| 08/05/9         | 7 35.81          | 10.44             | 0.00             | 25.37                         | -1.09                     | 3200             |                  | 43      | 5.7     | ND                | ND               | 61              |                 |                       |
| 11/04/9         | 7 35.81          | 10.90             | 0.00             | 24.91                         | -0.46                     | 2600             |                  | 34      | ND      | ND                | ND               | 53              |                 |                       |
| 02/12/9         | 8 35.81          | 6.77              | 0.00             | 29.04                         | 4.13                      | 3200             |                  | 62      | ND      | ND                | ND               | 100             |                 |                       |
| 05/15/9         | 8 35.82          | 8.02              | 0.00             | 27.80                         | -1.24                     | ND               |                  | ND      | ND      | ND                | ND               | 2.5             |                 |                       |
| 08/12/9         | 8 35.82          | 9.11              | 0.00             | 26.71                         | <b>-</b> 1.09             | 110              |                  | ND      | 4.1     | ND                | ND               | ND              |                 |                       |
| 11/12/9         | 8 35.82          | 9.81              | 0.00             | 26.01                         | -0.70                     | 1800             |                  | 37      | 2.8     | ND                | ND               | 55              |                 |                       |
| 03/01/9         | 9 35.82          | 8.27              | 0.00             | 27.55                         | 1.54                      | 2900             | -                | 12      | 3.6     | ND                | ND               | 110             |                 |                       |
| 05/12/9         | 9 35.82          | 8.92              | 0.00             | 26.90                         | -0.65                     | 4100             |                  | 34      | ND      | ND                | ND               | 45              |                 |                       |
| 08/11/9         | 9 35.82          | 9.59              | 0.00             | 26.23                         | -0.67                     | 3220             |                  | 22.8    | ND      | ND                | ND               | 50.8            |                 |                       |
| 11/04/9         |                  | 10.86             | 0.00             | 24.96                         | -1.27                     | 2460             |                  | 26.6    | ND      | ND                | ND               | 52.1            |                 |                       |
| 02/29/0         |                  | 7.92              | 0.00             | 27.90                         | 2.94                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 05/08/0         | 0 35.82          | 9.07              | 0.00             | 26.75                         | -1.15                     | 1080             |                  | ND      | ND      | ND                | ND               | ND              | ND              |                       |
| 08/08/0         | 0 35.82          | 9.86              | 0.00             | 25.96                         | -0.79                     |                  |                  |         |         |                   |                  |                 | MN.             |                       |
| 11/06/0         |                  | 10.12             | 0.00             | 25.70                         | -0.26                     | 3100             |                  | 35      | ND      | ND                | ND               | 95.7            |                 |                       |
| 02/07/0         | 1 35.82          | 9.65              | 0.00             | 26.17                         | 0.47                      | 75               |                  |         |         | - <del></del>     |                  |                 |                 |                       |
| 05/09/0         | 1 35.82          | 9.79              | 0.00             | 26.03                         | -0.14                     | 3350             |                  | 34      | ND      | ND                | ND               | ND              | <u></u>         |                       |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 13 | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | $(\mu g/l)$       | (µg/l)           | (µg/l)          | $(\mu g/l)$     |                        |
| MW-3(\$         | SP) conti        | nued              |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 08/24/0         | 35.82            | 11.09             | 0.00             | 24.73                         | -1.30                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually  |
| 11/16/0         | 35.82            | 11.29             | 0.00             | 24.53                         | -0.20                     | 3300             |                  | 47      | ND<10   | ND<10             | ND<10            | ND<100          |                 |                        |
| 02/21/0         | 35.82            | 9.19              | 0.00             | 26.63                         | 2.10                      |                  |                  |         |         |                   |                  |                 | MB              |                        |
| 05/10/0         | 35.82            | 9.84              | 0.00             | 25.98                         | -0.65                     | 4700             |                  | 55      | ND<5.0  | ND<5.0            | ND<5.0           | 140             |                 |                        |
| 08/26/0         | 35.82            | 10.95             | 0.00             | 24.87                         | -1.11                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually  |
| 11/07/0         | 35.82            | 11.33             | 0.00             | 24.49                         | -0.38                     |                  | 2600             | ND<5.0  | ND<5.0  | ND<5.0            | ND<10            |                 | ND<20           |                        |
| 02/14/0         | 35.82            | 9.92              | 0.00             | 25.90                         | 1.41                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually  |
| 05/12/0         | 35.82            | 9.74              | 0.00             | 26.08                         | 0.18                      |                  | 420              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<2.0          |                        |
| 08/11/0         | 35.82            | 11.26             | 0.00             | 24.56                         | -1.52                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only         |
| 11/13/0         | 35.82            |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Covered with asphalt   |
| 02/17/0         | 35.82            | 9.54              | 0.00             | 26.28                         |                           |                  |                  |         |         |                   |                  |                 |                 | Monitored Only         |
| 05/20/0         | 35.82            | 10.11             | 0.00             | 25.71                         | -0.57                     |                  | 3200             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 08/25/0         | 35.82            | 11.22             | 0.00             | 24.60                         | -1.11                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only         |
| 11/02/0         | 35.82            | 10.85             | 0.00             | 24.97                         | 0.37                      | - <del>-</del>   | 4500             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 03/17/0         | 5 35.82          | 8.55              | 0.00             | 27.27                         | 2.30                      |                  |                  |         |         |                   |                  |                 |                 | Sampled Semi-Annually  |
| 06/13/0         | 5 35.82          | 8.75              | 0.00             | 27.07                         | -0.20                     |                  | 4100             | ND<0.50 | ND<0.50 | 1.1               | ND<1.0           |                 | ND<0.50         |                        |
| 09/27/0         | 5 35.82          | 10.20             | 0.00             | 25.62                         | -1.45                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually  |
| 12/20/0         | 5 35.82          | 10.35             | 0.00             | 25.47                         | -0.15                     |                  | 2200             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 03/10/0         | 6 35.82          | 7.80              | 0.00             | 28.02                         | 2.55                      |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/20/0         | 6 35.82          | 8.88              | 0.00             | 26.94                         | -1.08                     |                  | 1100             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 09/25/0         | 6 35.82          | 9.93              | 0.00             | 25.89                         | -1.05                     |                  |                  |         |         |                   |                  |                 | n=              | Sampled Q2 and Q4 only |
| 12/18/0         | 6 35.82          | 9.40              | 0.00             | 26.42                         | 0.53                      |                  | 1900             | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                        |
| 03/29/0         | 7 35.82          | 9.55              | 0.00             | 26.27                         | -0.15                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/26/0         | 7 35.82          | 10.37             | 0.00             | 25.45                         | -0.82                     |                  | 2400             | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                        |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 14 | of 40   |                   |                  |                 |                 |                        |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |                        |
| MW-3(S          | SP) cont         | inued             |                  |                               |                           |                  |                  |         |         |                   | •                |                 |                 |                        |
| 09/26/0         | 35.8             | 2 11.33           | 0.00             | 24.49                         | -0.96                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         | 35.8             | 2 11.11           | 0.00             | 24.71                         | 0.22                      |                  | 2200             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| 03/25/0         | 35.8             | 2 9.61            | 0.00             | 26.21                         | 1.50                      |                  |                  |         |         |                   |                  |                 | -               | Sampled Q2 and Q4 only |
| 06/18/0         | 35.8             | 2 10.70           | 0.00             | 25.12                         | -1.09                     |                  | 1600             | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| MW-4            |                  | (Screen Inte      | erval in feet    | t: 7.0-19.5)                  | ı                         |                  |                  |         |         |                   |                  |                 |                 |                        |
| 05/04/9         |                  |                   |                  | ¥=                            |                           | 6300             |                  | ND      | ND      | 2.8               | 61               |                 |                 |                        |
| 09/19/9         |                  |                   |                  |                               |                           | 1800             | 75               | 0.83    | ND      | 54                | 46               |                 |                 |                        |
| 12/18/9         |                  |                   |                  |                               |                           | 2500             |                  | 28      | 2.5     | 54                | 22               |                 |                 |                        |
| 03/17/9         |                  |                   |                  |                               |                           | 1800             |                  | 3.7     | 1.4     | 90                | 21               |                 |                 |                        |
| 05/19/9         | 2                |                   |                  |                               |                           | 2000             |                  | 20      | 3.5     | 42                | 8.3              |                 |                 |                        |
| 08/20/9         |                  |                   | 23               |                               |                           | 1000             |                  | 15      | ND      | 11                | 3                |                 |                 |                        |
| 09/16/9         |                  | 0 14.31           | 0.00             | 23.09                         |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 10/12/9         |                  | 0 14.72           | 0.00             | 22.68                         | -0.41                     |                  |                  |         |         |                   | ~~               |                 |                 |                        |
| 11/10/9         |                  | 0 14.57           | 0.00             | 22.83                         | 0.15                      | 690              |                  | 9.1     | ND      | 16                | 2.8              |                 |                 |                        |
| 12/10/9         |                  |                   | 0.00             | 23.73                         | 0.90                      |                  |                  |         |         |                   |                  |                 |                 |                        |
| 01/15/9         | 3 37.4           | 0 10.62           | 0.00             | 26.78                         | 3.05                      |                  |                  |         |         |                   |                  | ~~              |                 |                        |
| 02/20/9         |                  |                   | 0.00             | 27.81                         | 1.03                      | 2400             |                  | 40      | 2.1     | 33                | ND               |                 |                 |                        |
| 03/18/9         |                  |                   | 0.00             | 27.43                         | -0.38                     | m                |                  |         |         |                   |                  | ши              |                 |                        |
| 04/20/9         |                  |                   | 0.00             | 27.73                         | 0.30                      |                  |                  |         |         |                   |                  |                 |                 |                        |
| 05/21/9         |                  |                   | 0.00             | 27.08                         | -0.65                     | 1900             |                  | 31      | ND      | 20                | 4.5              |                 |                 |                        |
| 06/22/9         |                  | 0 10.91           | 0.00             | 26.49                         | -0.59                     |                  |                  |         |         |                   |                  |                 |                 |                        |
| 07/23/9         |                  |                   | 0.00             | 26.02                         | -0.47                     |                  |                  |         |         |                   |                  |                 |                 |                        |
| 08/23/9         |                  |                   | 0.00             | 25.54                         | -0.48                     | 1200             |                  | 5       | ND      | 16                | ND               |                 |                 |                        |
| 09/24/93        | 3 37.0           | 11.85             | 0.00             | 25.19                         | -0.35                     |                  | ~                |         |         |                   |                  |                 |                 |                        |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 15 | of 40   |                   |                  |                 |                 |                        |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B)                         | Comments     |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|---|--------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | $(\mu g/l)$      | $(\mu g/l)$      | (μg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (µg/l)                                  |              |
| MW-4            | continued        |                   |                  | ·                             |                           |                  |                  |         |         |                   |                  |                 | . ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |              |
| 11/23/9         | 37.04            | 12.44             | 0.00             | 24.60                         | -0.59                     | 720              |                  | 10      | ND      | 8.7               | ND               |                 |   |              |
| 02/24/9         | 37.04            | 9.89              | 0.00             | 27.15                         | 2.55                      | 1300             |                  | 8.9     | ND      | 20                | ND               |                 |   |              |
| 05/25/9         | 37.04            | 11.02             | 0.00             | 26.02                         | -1.13                     | 1700             |                  | 22      | ND      | 4.5               | ND               |                 |   |              |
| 08/23/9         | 37.04            | 12.57             | 0.00             | 24.47                         | -1.55                     | 690              |                  | 9.2     | 1.3     | 7.1               | 1.9              |                 |   |              |
| 11/23/9         |                  | 11.65             | 0.00             | 25.39                         | 0.92                      | 420              |                  | 5       | 1.1     | 4.2               | 1.2              |                 |   |              |
| 02/03/9         |                  | 8.52              | 0.00             | 28.52                         | 3.13                      | 620              |                  | 6.4     | ND      | 9.3               | ND               |                 |   |              |
| 05/10/9         |                  | 9.97              | 0.00             | 27.07                         | -1.45                     | 280              |                  | 2.8     | ND      | 2.7               | 2.4              |                 |   |              |
| 08/02/9         |                  | 10.18             | 0.00             | 26.86                         | -0.21                     | 290              |                  | 3.6     | ND      | 2.8               | ND               |                 |   |              |
| 11/02/9         |                  | 11.67             | 0.00             | 25.37                         | -1.49                     | 42000            |                  | 390     | 210     | 2800              | 6300             | 270             |   |              |
| 02/08/9         | 96 37.04         | 8.15              | 0.00             | 28.89                         | 3.52                      | 130              |                  | 2.1     | ND      | 1.5               | 0.69             | ND              |   |              |
| 05/08/9         | 96 37.04         |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |   | Inaccessible |
| 08/09/9         | 37.04            | 10.24             | 0.00             | 26.80                         |                           | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 11/07/9         | 96 37.04         | 11.58             | 0.00             | 25.46                         | -1.34                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 02/10/9         | 37.04            | 8.45              | 0.00             | 28.59                         | 3.13                      | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 05/07/9         |                  | 9.85              | 0.00             | 27.19                         | -1.40                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 08/05/9         | 7 37.04          | 11.04             | 0.00             | 26.00                         | -1.19                     | 50               |                  | 0.76    | ND      | ND                | ND               | ND              |   |              |
| 11/04/9         |                  | 11.46             | 0.00             | 25.58                         | -0.42                     | ND               | <u>-</u>         | ND      | ND      | ND                | ND               | ND              |   |              |
| 02/12/9         |                  | 5.75              | 0.00             | 31.29                         | 5.71                      | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 05/15/9         |                  | 7.28              | 0.00             | 29.76                         | -1.53                     | ND               | 44 M             | ND      | ND      | ND                | ND               | ND              |   |              |
| 08/12/9         |                  | 9.85              | 0.00             | 27.19                         | -2.57                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 11/12/9         |                  | 10.28             | 0.00             | 26.76                         | -0.43                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 03/01/9         |                  | 8.51              | 0.00             | 28.53                         | 1.77                      | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 05/12/9         |                  | 9.32              | 0.00             | 27.72                         | -0.81                     | ND               | m m              | ND      | ND      | ND                | ND               | ND              |   |              |
| 08/11/9         | 9 37.04          | 10.65             | 0.00             | 26.39                         | -1.33                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |   |              |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 16 | of 40   |                   |                  |                 |   |              |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene     | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|-------------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | $(\mu g/l)$      | (µg/l)           | (µg/l)      | (µg/l)  | (µg/l)            | $(\mu g/l)$      | (μg/l)          | (µg/l)          |                       |
| MW-4            | continued        |                   |                  |        |                           |                  |                  |             |         |                   |                  |                 |                 |                       |
| 11/04/9         |                  | 11.48             | 0.00             | 25.56  | -0.83                     | ND               |                  | ND          | ND      | ND                | ND               | ND              |                 |                       |
| 02/29/0         |                  |                   |                  |        |                           |                  |                  | ~~          |         |                   |                  |                 |                 | Not Monitored/Sampled |
| 08/08/0         |                  | 10.67             |                  | 26.37  |                           |                  |                  |             |         |                   |                  |                 |                 |                       |
| 11/06/0         | 00 37.04         | 10.56             | 0.00             | 26.48  | 0.11                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 02/07/0         | 1 37.04          | 10.40             | 0.00             | 26.64  | 0.16                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 05/09/0         | 1 37.04          | 9.16              | 0.00             | 27.88  | 1.24                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 08/24/0         | 1 37.04          | 11.80             | 0.00             | 25.24  | -2.64                     |                  |                  |             |         |                   |                  |                 |                 |                       |
| 11/16/0         | 1 37.04          | 10.46             | 0.00             | 26.58  | 1.34                      |                  |                  |             |         |                   |                  | No. Son         |                 |                       |
| 02/21/0         | 37.04            | 9.37              | 0.00             | 27.67  | 1.09                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 05/10/0         | 2 37.04          | 10.41             | 0.00             | 26.63  | -1.04                     |                  |                  |             |         |                   | ~~               |                 | ***             |                       |
| 08/26/0         | 2 37.04          | 11.55             | 0.00             | 25.49  | -1.14                     |                  |                  |             |         | ****              |                  |                 |                 |                       |
| 11/07/0         | 2 37.04          | 10.44             | 0.00             | 26.60  | 1.11                      |                  |                  |             |         |                   | an               |                 |                 |                       |
| 02/14/0         | 37.04            | 9.28              | 0.00             | 27.76  | 1.16                      |                  |                  |             |         |                   |                  |                 | ***             |                       |
| 05/12/0         | 37.04            | 8.69              | 0.00             | 28.35  | 0.59                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 08/11/0         | 3 37.04          | 10.83             | 0.00             | 26.21  | -2.14                     |                  |                  |             |         |                   |                  |                 |                 |                       |
| 11/13/0         | 3 37.04          |                   |                  |        |                           |                  | ***              |             |         |                   |                  | ~~              |                 | Covered with asphalt  |
| 02/17/0         | 4 37.04          | 9.84              | 0.00             | 27.20  |                           |                  |                  | <b>*</b> ** |         |                   |                  |                 |                 | Monitored Only        |
| 05/20/0         | 4 37.04          | 10.68             | 0.00             | 26.36  | -0.84                     |                  |                  |             |         |                   | ***              |                 |                 | Monitored Only        |
| 08/25/0         | 4 37.04          | 11.59             | 0.00             | 25.45  | -0.91                     |                  |                  |             |         |                   |                  |                 |                 | Monitored Only        |
| 11/02/0         | 4 37.04          | 11.49             | 0.00             | 25.55  | 0.10                      |                  |                  |             |         |                   |                  |                 |                 | Monitored Only        |
| 03/17/0         | 5 37.04          | 9.01              | 0.00             | 28.03  | 2.48                      |                  |                  |             |         |                   |                  |                 |                 | Monitored only        |
| 06/13/0         | 5 37.04          | 9.17              | 0.00             | 27.87  | -0.16                     |                  |                  |             |         |                   |                  |                 |                 | Monitored only        |
| 09/27/0         | 5 37.04          | 10.50             | 0.00             | 26.54  | -1.33                     |                  |                  |             |         |                   |                  |                 |                 | Monitored Only        |
| 12/20/0         | 5 37.04          | 10.66             | 0.00             | 26.38  | -0.16                     |                  |                  |             |         |                   |                  |                 |                 | Monitored Only        |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 17     | of 40   |                   |                  |                 |                 | -                     |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
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| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments       |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | $(\mu g/l)$      | $(\mu g/l)$      | (µg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |                |
| MW-4            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                |
| 03/10/0         | 6 37.04          | 8.42              | 0.00             | 28.62                         | 2.24                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 06/20/0         | 6 37.04          | 9.09              | 0.00             | 27.95                         | -0.67                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 09/25/0         | 6 37.04          | 10.03             | 0.00             | 27.01                         | -0.94                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 12/18/0         | 6 37.04          | 9.70              | 0.00             | 27.34                         | 0.33                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 03/29/0         | 7 37.04          | 9.93              | 0.00             | 27.11                         | -0.23                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 06/26/0         | 7 37.04          | 10.72             | 0.00             | 26.32                         | -0.79                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 09/26/0         | 7 37.04          | 11.95             | 0.00             | 25.09                         | -1.23                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| 12/18/0         | 7 37.04          | 11.79             | 0.00             | 25.25                         | 0.16                      |                  |                  |         |         |                   |                  |                 |                 | Monitored only |
| 03/25/0         | 8 37.04          | 10.53             | 0.00             | 26.51                         | 1.26                      |                  |                  |         |         |                   | <u></u>          |                 |                 | Monitored Only |
| 06/18/0         | 8 37.04          | 11.40             | 0.00             | 25.64                         | -0.87                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only |
| MW-5            | (5               | Screen Inte       | rval in feet     | : 7.0-22.5)                   |                           |                  |                  |         |         |                   |                  |                 |                 |                |
| 05/04/9         | 1                |                   |                  |                               |                           | 69000            |                  | 1400    | 2500    | 3500              | 15000            |                 |                 |                |
| 09/19/9         | 1                |                   | ~~               |                               |                           | 57000            |                  | 1600    | 2700    | 5200              | 20000            |                 |                 |                |
| 12/18/9         | 1                |                   |                  |                               |                           | 31000            |                  | 1600    | 3100    | 4800              | 19000            |                 |                 |                |
| 03/17/9         | 2                |                   |                  |                               |                           | 81000            |                  | 850     | 1600    | 4800              | 18000            |                 |                 |                |
| 05/19/9         | 2                |                   |                  |                               |                           | 84000            |                  | 760     | 1500    | 4000              | 17000            |                 | ***             |                |
| 08/20/9         | 2                |                   |                  |                               |                           | 58000            |                  | 660     | 1700    | 4200              | 19000            |                 |                 |                |
| 09/16/92        | 2 36.40          | 13.37             | 0.00             | 23.03                         |                           |                  |                  |         |         |                   |                  |                 |                 |                |
| 10/12/93        | 2 36.40          | 13.75             | 0.00             | 22.65                         | -0.38                     |                  |                  |         |         |                   |                  |                 |                 |                |
| 11/10/92        | 2 36.40          | 13.68             | 0.00             | 22.72                         | 0.07                      | 57000            |                  | 800     | 1800    | 4400              | 18000            |                 |                 |                |
| 12/10/92        | 2 36.40          | 12.58             | 0.00             | 23.82                         | 1.10                      |                  |                  |         |         |                   |                  |                 |                 |                |
| 01/15/9:        | 3 36.40          | 9.71              | 0.00             | 26.69                         | 2.87                      |                  |                  |         |         |                   |                  |                 |                 |                |
| 02/20/93        | 3 36.40          | 8.69              | 0.00             | 27.71                         | 1.02                      | 17000            |                  | 75      | ND      | 1000              | 620              | ~~              |                 |                |
| 03/18/93        | 3 36.40          | 9.16              | 0.00             | 27.24                         | -0.47                     |                  |                  |         |         |                   |                  |                 |                 |                |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 18 | of 40   |                   |                  |                 |                 |                |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyi-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | $(\mu g/l)$      | $(\mu g/l)$      | (µg/l)  | (µg/l)  | (μg/l)            | (μg/l)           | (µg/l)          | (μg/l)          |          |
| MW-5            | continued        | į                 |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 04/20/9         | 93 36.40         | 8.88              | 0.00             | 27.52  | 0.28                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/21/9         | 93 36.40         | 9.56              | 0.00             | 26.84  | -0.68                     | 55000            |                  | ND      | 160     | 3500              | 12000            |                 |                 |          |
| 06/22/9         | 93 36.40         | 10.05             | 0.00             | 26.35  | -0.49                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 07/23/9         | 93 36.40         | 10.53             | 0.00             | 25.87  | -0.48                     |                  |                  |         |         |                   |                  | ~~              |                 |          |
| 08/23/9         |                  | 10.98             | 0.00             | 25.42  | -0.45                     | 61000            |                  | 340     | 380     | 3600              | 14000            |                 |                 |          |
| 09/24/9         | 93 35.94         | 10.94             | 0.00             | 25.00  | -0.42                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/23/9         |                  | 11.45             | 0.00             | 24.49  | -0.51                     | 46000            |                  | 290     | 310     | 4100              | 15000            |                 |                 |          |
| 02/24/9         |                  | 9.02              | 0.00             | 26.92  | 2.43                      | 57000            |                  | 140     | 400     | 4400              | 16000            |                 |                 |          |
| 05/25/9         |                  | 10.03             | 0.00             | 25.91  | -1.01                     | 53000            |                  | ND      | ND      | 4000              | 14000            |                 |                 |          |
| 08/23/9         | 35.94            | 11.57             | 0.00             | 24.37  | -1.54                     | 61000            |                  | 360     | 380     | 4800              | 17000            |                 |                 |          |
| 11/23/9         |                  | 10.71             | 0.00             | 25.23  | 0.86                      | 46000            |                  | 230     | 260     | 3900              | 14000            |                 |                 |          |
| 02/03/9         | 95 35.94         | 7.69              | 0.00             | 28.25  | 3.02                      | 56000            |                  | 140     | 330     | 3500              | 13000            |                 |                 |          |
| 05/10/9         |                  | 8.20              | 0.00             | 27.74  | -0.51                     | 27000            |                  | 160     | 170     | 2200              | 5200             |                 |                 |          |
| 08/02/9         |                  | 9.23              | 0.00             | 26.71  | -1.03                     | 65000            |                  | 260     | 300     | 3500              | 12000            |                 |                 |          |
| 11/02/9         |                  | 10.70             | 0.00             | 25.24  | -1.47                     | 240              |                  | 0.76    | ND      | 1.1               | ND               | ND              |                 |          |
| 02/08/9         |                  | 7.36              | 0.00             | 28.58  | 3.34                      | 54000            |                  | 210     | 150     | 3400              | 12000            | 170             |                 |          |
| 05/08/9         |                  | 8.25              | 0.00             | 27.69  | -0.89                     | 52000            |                  | 170     | 200     | 3600              | 11000            | 170             |                 |          |
| 08/09/9         |                  | 9.37              | 0.00             | 26.57  | -1.12                     | 25000            |                  | 54      | 16      | 1700              | 4700             | ND              |                 |          |
| 11/07/9         |                  | 10.65             | 0.00             | 25.29  | -1.28                     | 2100             | **               | 42      | ND      | 9.3               | ND               | 2300            |                 |          |
| 02/10/9         |                  | 7.63              | 0.00             | 28.31  | 3.02                      | 15000            |                  | 46      | 29      | 1400              | 4100             | ND              |                 |          |
| 05/07/9         |                  | 8.98              | 0.00             | 26.96  | -1.35                     | 38000            |                  | 120     | ND      | 2000              | 5100             | 380             |                 |          |
| 08/05/9         |                  |                   | 0.00             | 24.86  | -2.10                     | 310              |                  | J       | ND      | 17                | 40               | ND              |                 |          |
| 11/04/9         |                  |                   | 0.00             | 25.22  | 0.36                      | 20000            |                  | ND      | ND      | 1500              | 2800             | 280             |                 |          |
| 02/12/9         | 98 35.94         | 6.08              | 0.00             | 29.86  | 4.64                      | 33000            |                  | 120     | ND      | 1700              | 3800             | ND              |                 |          |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 19 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |                       |
| MW-5            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/15/9         | 8 35.92          | 7.40              | 0.00             | 28.52                         | -1.34                     | 30000            |                  | ND      | ND      | 2200              | 4900             | ND              |                 |                       |
| 08/12/9         | 8 35.92          | 8.69              | 0.00             | 27.23                         | -1.29                     | 24000            |                  | 100     | ND      | ND                | 3400             | 1000            |                 |                       |
| 11/12/9         | 8 35.92          | 9.48              | 0.00             | 26.44                         | -0.79                     | 13000            |                  | 65      | ND      | 1100              | 1400             | 780             |                 |                       |
| 03/01/9         | 9 35.92          | 7.54              | 0.00             | 28.38                         | 1.94                      | 29000            |                  | 75      | ND      | 2000              | 4100             | 690             |                 |                       |
| 05/12/9         | 9 35.92          | 8.48              | 0.00             | 27.44                         | -0.94                     | 19000            |                  | 110     | ND      | 990               | 1900             | 330             |                 |                       |
| 08/11/9         | 9 35.92          | 9.74              | 0.00             | 26.18                         | -1.26                     | 24300            |                  | ND      | ND      | 1540              | 1740             | ND              |                 |                       |
| 11/04/9         |                  | 10.56             |                  | 25.36                         | -0.82                     | 19500            |                  | 37.1    | ND      | 1300              | 1030             | ND              |                 |                       |
| 02/29/0         | 0 35.92          | 7.19              | 0.00             | 28.73                         | 3.37                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 05/08/0         | 0 35.92          | 8.23              | 0.00             | 27.69                         | -1.04                     | 25700            |                  | 37.6    | ND      | 2020              | 3500             | ND              |                 |                       |
| 08/08/0         | 0 35.92          | 9.51              | 0.00             | 26.41                         | -1.28                     |                  |                  |         |         |                   |                  |                 |                 |                       |
| 11/06/0         | 0 35.92          | 10.04             | 0.00             | 25.88                         | -0.53                     | 14100            |                  | 37.1    | ND      | 1250              | 497              | ND              |                 |                       |
| 02/07/0         | 1 35.92          | 9.23              | 0.00             | 26.69                         | 0.81                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/09/0         | 1 35.92          | 9.44              | 0.00             | 26.48                         | -0.21                     | 15600            |                  | ND      | ND      | 1290              | 476              | ND              |                 |                       |
| 08/24/0         | 1 35.92          | 10.75             | 0.00             | 25.17                         | -1.31                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 11/16/0         | 1 35.92          | 10.93             | 0.00             | 24.99                         | -0.18                     | 15000            |                  | 40      | ND<25   | 1100              | 54               | ND<250          |                 |                       |
| 02/21/0         | 2 35.92          | 8.52              | 0.00             | 27.40                         | 2.41                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/10/0         | 2 35.92          | 9.47              | 0.00             | 26.45                         | -0.95                     | 23000            |                  | 86      | ND<25   | 1500              | 450              | ND<250          | им              |                       |
| 08/26/0         | 2 35.92          | 10.60             | 0.00             | 25.32                         | -1.13                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 11/07/0         | 2 35.92          | 10.83             | 0.00             | 25.09                         | -0.23                     |                  | 8000             | ND<2.5  | ND<2.5  | 650               | ND<5.0           |                 | ND<10           |                       |
| 02/14/0         | 3 35.92          | 8.70              | 0.00             | 27.22                         | 2.13                      |                  |                  | 20      |         |                   |                  |                 |                 | Sampled semi-annually |
| 05/12/0         | 3 35.92          | 8.62              | 0.00             | 27.30                         | 0.08                      |                  | 10000            | ND<25   | ND<25   | 1200              | ND<50            |                 | ND<100          |                       |
| 08/11/0         | 3 35.92          | 10.52             | 0.00             | 25.40                         | -1.90                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only        |
| 11/13/0         | 3 35.92          | 10.82             | 0.00             | 25.10                         | -0.30                     |                  | 31000            | ND<20   | ND<20   | 2100              | 71               |                 | ND<80           |                       |
| 02/17/0         | 4 35.92          | 8.96              | 0.00             | 26.96                         | 1.86                      |                  |                  |         | 7-      |                   |                  |                 |                 | Monitored Only        |
| Page 20 of 40   |                  |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation                         | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene     | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|--|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|-------------|---------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)                                   | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (µg/l)           | $(\mu g/l)$ | (µg/l)  | (µg/l)            | (µg/l)           | $(\mu g/l)$     | $(\mu g/l)$     |                        |
| MW-5            | continued                                |                   |                  |                               |                           |                  |                  |             |         |                   |                  |                 |                 |                        |
| 05/20/0         | 35.92                                    | 9.80              | 0.00             | 26.12                         | -0.84                     |                  | 23000            | ND<20       | ND<20   | 1600              | 62               |                 | ND<20           |                        |
| 08/25/0         |  | 10.95             | 0.00             | 24.97                         | -1.15                     |                  |                  |             |         |                   |                  |                 |                 | Monitored Only         |
| 11/02/0         | 35.92                                    | 10.48             | 0.00             | 25.44                         | 0.47                      |                  | 21000            | ND<20       | ND<20   | 1300              | ND<40            |                 | ND<20           |                        |
| 03/17/0         |  | 7.99              | 0.00             | 27.93                         | 2.49                      |                  |                  |             |         |                   |                  |                 |                 | Sampled Semi-Annually  |
| 06/13/0         | 5 35.92                                  | 8.31              | 0.00             | 27.61                         | -0.32                     |                  | 27000            | ND<10       | ND<10   | 1800              | 100              |                 | 11              |                        |
| 09/27/0         |  | 9.90              | 0.00             | 26.02                         | -1.59                     |                  |                  |             |         |                   |                  |                 |                 | Sampled semi-annually  |
| 12/20/0         |  | 9.16              | 0.00             | 26.76                         | 0.74                      |                  | 27000            | ND<25       | ND<25   | 1700              | ND<50            |                 | 27              |                        |
| 03/10/0         |  | 7.29              | 0.00             | 28.63                         | 1.87                      |                  |                  |             |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/20/0         |  | 8.45              | 0.00             | 27.47                         | -1.16                     |                  | 37000            | ND<12       | ND<12   | 1300              | 25               |                 | 19              |                        |
| 09/25/0         |  | 9.37              | 0.00             | 26.55                         | -0.92                     |                  |                  |             |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         |  | 8.90              | 0.00             | 27.02                         | 0.47                      |                  | 6400             | 2.0         | ND<0.50 | 250               | ND<0.50          |                 | 44              |                        |
| 03/29/0         |  | 9.14              | 0.00             | 26.78                         | -0.24                     |                  |                  | -           |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/26/0         |  | 10.10             | 0.00             | 25.82                         | -0.96                     |                  | 20000            | 0.87        | ND<0.50 | 770               | 12               |                 | 12              |                        |
| 09/26/0         |  | 11.06             | 0.00             | 24.86                         | -0.96                     |                  |                  | u           |         | 464               |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         |  | 10.76             | 0.00             | 25.16                         | 0.30                      |                  | 9800             | ND<2.5      | ND<2.5  | 420               | ND<5.0           |                 | 6.2             |                        |
| 03/25/0         | 8 35.92                                  | 9.22              | 0.00             | 26.70                         | 1.54                      |                  |                  |             |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/18/0         | 8 35.92                                  | 10.38             | 0.00             | 25.54                         | -1.16                     |                  | 17000            | ND<5.0      | ND<5.0  | 510               | ND<10            |                 | ND<5.0          |                        |
| MW-6            | MW-6 (Screen Interval in feet: 8.0-20.0) |                   |                  |                               |                           |                  |                  |             |         |                   |                  |                 |                 |                        |
| 05/19/9         |  |                   |                  |                               |                           | 1300             |                  | 2           | 2.1     | ND                | 2.7              |                 | **              |                        |
| 08/20/9         |  |                   |                  |                               |                           | 280              |                  | 8.4         | ND      | 0.51              | 0.84             |                 |                 |                        |
| 09/16/9         |  | 12.91             | 0.00             | 23.12                         |                           |                  |                  |             |         |                   |                  |                 |                 |                        |
| 10/12/9         |  | 13.28             | 0.00             | 22.75                         | -0.37                     |                  |                  |             |         |                   |                  |                 |                 |                        |
| 11/10/9         |  | 13.18             | 0.00             | 22.85                         | 0.10                      | 490              |                  | 7           | 1.2     | 1.7               | ND               |                 |                 |                        |
| 12/10/9         | 2 36.03                                  | 12.33             | 0.00             | 23.70                         | 0.85                      |                  |                  |             |         |                   |                  |                 |                 |                        |
| 3292            |  |                   |                  |                               |                           |                  |                  | Page 21     | of 40   |                   |                  |                 |                 |                        |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 **76 Station 3292** 

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene     | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|-------------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (μg/l)           | (µg/l)           | $(\mu g/l)$ | (µg/l)  | (µg/l)            | (µg/l)           | (µg/l)          | (µg/l)          |          |
| MW-6            | continued        |                   |                  |        |                           |                  |                  |             |         |                   |                  |                 |                 |          |
| 01/15/9         | 36.03            | 9.25              | 0.00             | 26.78  | 3.08                      |                  |                  |             |         |                   |                  |                 |                 |          |
| 02/20/9         | 36.03            | 8.24              | 0.00             | 27.79  | 1.01                      | 2400             |                  | 43          | ND      | 33                | 2                |                 |                 |          |
| 03/18/9         | 36.03            | 8.74              | 0.00             | 27.29  | -0.50                     |                  |                  |             |         |                   |                  |                 |                 |          |
| 04/20/9         | 36.03            | 8.12              | 0.00             | 27.91  | 0.62                      |                  |                  |             |         |                   |                  |                 | P0 444          |          |
| 05/21/9         | 36.03            | 8.83              | 0.00             | 27.20  | -0.71                     | 940              |                  | 18          | 1       | 7.1               | 2.7              |                 |                 |          |
| 06/22/9         | 36.03            | 9.38              | 0.00             | 26.65  | -0.55                     |                  |                  |             |         |                   |                  |                 |                 |          |
| 07/23/9         | 3 36.03          | 9.87              | 0.00             | 26.16  | -0.49                     |                  |                  |             |         |                   |                  |                 |                 |          |
| 08/23/9         | 3 36.03          | 10.35             | 0.00             | 25.68  | -0.48                     | 1000             |                  | 9.4         | 2.3     | 5                 | 2.3              |                 |                 |          |
| 09/24/9         | 3 35.67          | 10.34             | 0.00             | 25.33  | -0.35                     |                  |                  |             |         |                   | <u></u>          |                 |                 |          |
| 11/23/9         | 3 35.67          | 10.96             | 0.00             | 24.71  | -0.62                     | 520              |                  | ND          | 1.7     | 1.9               | 0.82             |                 |                 |          |
| 02/24/9         | 4 35.67          | 8.39              | 0.00             | 27.28  | 2.57                      | 810              |                  | 12          | ND      | 2.6               | 0.77             |                 | er m            |          |
| 05/25/9         | 4 35.67          | 9.55              | 0.00             | 26.12  | -1.16                     | 500              |                  | 11          | ND      | ND                | 0.73             |                 |                 |          |
| 08/23/9         | 4 35.67          | 10.97             | 0.00             | 24.70  | -1.42                     | 570              |                  | 8.8         | 2.5     | 3.2               | 2.6              | ***             |                 |          |
| 11/23/9         | 4 35.67          | 10.21             | 0.00             | 25.46  | 0.76                      | 460              |                  | 6.4         | 1.Ì     | 1.9               | 1.1              |                 |                 |          |
| 02/03/9         | 5 35.67          | 6.99              | 0.00             | 28.68  | 3.22                      | 660              |                  | 4.8         | 13      | 1.4               | ND               |                 |                 |          |
| 05/10/9         | 5 35.67          | 7.53              | 0.00             | 28.14  | -0.54                     | 470              |                  | ND          | 0.65    | 1.4               | 0.67             |                 |                 |          |
| 08/02/9         | 5 35.67          | 8.68              | 0.00             | 26.99  | -1.15                     | 360              |                  | 3.2         | ND      | 1.6               | ND               |                 |                 |          |
| 11/02/9         | 5 35.67          | 10.20             | 0.00             | 25.47  | -1.52                     | 470              |                  | ND          | 0.92    | 0.89              | 0.58             | 5.5             |                 |          |
| 02/08/9         | 6 35.67          | 6.66              | 0.00             | 29.01  | 3.54                      | 450              |                  | 3.1         | ND      | 1.1               | 0.68             | ND              |                 |          |
| 05/08/9         | 6 35.67          | 7.40              | 0.00             | 28.27  | -0.74                     | ND               |                  | ND          | ND      | ND                | ND               | ND              |                 |          |
| 08/09/9         | 6 35.67          | 8.72              | 0.00             | 26.95  | -1.32                     | ND               |                  | ND          | ND      | ND                | ND               | ND              |                 |          |
| 11/07/9         | 6 35.67          | 10.12             | 0.00             | 25.55  | -1.40                     | ND               |                  | ND          | ND      | ND                | ND               | ND              |                 |          |
| 02/10/9         | 7 35,67          | 6.88              | 0.00             | 28.79  | 3.24                      | ND               |                  | ND          | ND      | ND                | ND               | ND              | и.              |          |
| 05/07/9         | 7 35.67          | 8.32              | 0.00             | 27.35  | -1.44                     | ND               |                  | ND          | 1.1     | ND                | ND               | ND              | 77              |          |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 22     | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (µg/l)           | $(\mu g/l)$      | (µg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (µg/l)          | (μg/l)          |                       |
| MW-6            | continued        |                   |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |                       |
| 08/05/9         | 7 35.67          | 9.64              | 0.00             | 26.03  | -1.32                     | 55               |                  | 0.79    | ND      | ND                | ND               | ND              |                 |                       |
| 11/04/9         |                  | 10.30             |                  | 25.37  | -0.66                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 02/12/9         |                  | 5.10              | 0.00             | 30.57  | 5.20                      | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 05/15/9         |                  | 6.61              | 0.00             | 29.07  | -1.50                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 08/12/9         |                  | 8.02              | 0.00             | 27.66  | -1.41                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 11/12/9         |                  | 8.74              | 0.00             | 26.94  | -0.72                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 03/01/9         |                  | 7.22              | 0.00             | 28.46  | 1.52                      | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 05/12/9         |                  | 8.05              | 0.00             | 27.63  | -0.83                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 08/11/9         |                  | 9.53              | 0.00             | 26.15  | -1.48                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 11/04/9         |                  | 10.44             | 0.00             | 25.24  | -0.91                     | ND               |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 02/29/0         |                  |                   |                  |        |                           |                  |                  |         |         | ***               |                  |                 |                 | Not Monitored/Sampled |
| 08/08/0         |                  | 9.16              | 0.00             | 26.52  |                           |                  |                  |         |         |                   |                  |                 |                 |                       |
| 11/06/0         |                  | 9.28              | 0.00             | 26.40  | -0.12                     |                  |                  |         |         |                   |                  |                 | ~~              |                       |
| 02/07/0         |                  | 9.18              | 0.00             | 26.50  | 0.10                      |                  |                  |         |         | ,                 | ***              |                 |                 |                       |
| 05/09/0         |                  | 8.76              | 0.00             | 26.92  | 0.42                      |                  |                  |         |         |                   |                  | ·               | ~~              |                       |
| 08/24/0         |                  | 10.33             |                  | 25.35  | -1.57                     |                  |                  | -       |         |                   |                  |                 |                 |                       |
| 11/16/0         |                  | 9.97              | 0.00             | 25.71  | 0.36                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 02/21/0         |                  | 7.86              | 0.00             | 27.82  | 2.11                      |                  |                  |         | ~~      |                   |                  |                 | **              |                       |
| 05/10/0         |                  | 8.93              | 0.00             | 26.75  | -1.07                     |                  |                  |         |         |                   |                  |                 |                 |                       |
| 08/26/0         |                  | 10.09             |                  | 25.59  | -1.16                     |                  |                  |         |         |                   |                  |                 | <del></del>     |                       |
| 11/07/0         |                  | 9.93              | 0.00             | 25.75  | 0.16                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 02/14/0         |                  | 7.90              | 0.00             | 27.78  | 2.03                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/12/0         |                  | 7.51              | 0.00             | 28.17  | 0.39                      |                  |                  |         |         |                   |                  |                 | ~~              |                       |
| 08/11/0         | 3 35.68          | 9.44              | 0.00             | 26.24  | -1.93                     |                  |                  |         |         |                   |                  |                 |                 |                       |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 23 | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments                              |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|---------------------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | $(\mu g/l)$      | (µg/l)  | (μg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |                                       |
| MW-6            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | · · · · · · · · · · · · · · · · · · · |
| 11/13/0         | 35.68            |                   |                  |                               | 4874                      | -                |                  |         |         |                   |                  |                 |                 | Covered with asphalt                  |
| 02/17/0         | 35.68            | 8.38              | 0.00             | 27.30                         |                           |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 05/20/0         | 35.68            | 9.23              | 0.00             | 26.45                         | -0.85                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 08/25/0         | 35.68            | 10.79             | 0.00             | 24.89                         | -1.56                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 11/02/0         | 35.68            | 10.00             | 0.00             | 25.68                         | 0.79                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 03/17/0         | 35.68            | 7.27              | 0.00             | 28.41                         | 2.73                      |                  |                  |         |         |                   |                  |                 |                 | Monitored only                        |
| 06/13/0         | 35.68            | 7.64              | 0.00             | 28.04                         | -0.37                     |                  |                  |         |         |                   |                  |                 |                 | Monitored only                        |
| 09/27/0         | 35.68            | 9.36              | 0.00             | 26.32                         | -1.72                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 12/20/0         | 35.68            | 9.43              | 0.00             | 26.25                         | -0.07                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 03/10/0         | 35.68            | 6.45              | 0.00             | 29.23                         | 2.98                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 06/20/0         | 6 35.68          | 7.74              | 0.00             | 27.94                         | -1.29                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 09/25/0         | 6 35.68          | 8.96              | 0.00             | 26.72                         | -1.22                     |                  |                  |         | 75      |                   |                  |                 |                 | Monitored Only                        |
| 12/18/0         | 35.68            | 8.19              | 0.00             | 27.49                         | 0.77                      |                  | ~~               |         |         |                   |                  |                 |                 | Monitored Only                        |
| 03/29/0         | 35.68            | 9.52              | 0.00             | 26.16                         | -1.33                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 06/26/0         | 35.68            | 9.57              | 0.00             | 26.11                         | -0.05                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 09/26/0         | 35.68            | 10.56             | 0.00             | 25.12                         | -0.99                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 12/18/0         | 35.68            | 10.28             | 0.00             | 25.40                         | 0.28                      |                  |                  |         |         |                   |                  |                 |                 | Monitored only                        |
| 03/25/0         | 8 35.68          | 8.62              | 0.00             | 27.06                         | 1.66                      |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| 06/18/0         | 35.68            | 9.92              | 0.00             | 25.76                         | -1.30                     |                  |                  |         |         |                   |                  |                 |                 | Monitored Only                        |
| MW-7            | (5               | Screen Inte       | erval in feet    | t: 11.0-21.5                  | 5)                        |                  |                  |         |         |                   |                  |                 |                 |                                       |
| 05/19/9         |                  |                   |                  |                               | ´                         | 17000            |                  | 540     | 90      | 1200              | 1900             |                 | ~**             |                                       |
| 08/20/9         | 2                |                   |                  |                               |                           | 13000            |                  | 460     | 54      | ND                | 3100             | ~~              |                 |                                       |
| 09/16/9         | 2 36.40          | 13.23             | 0.00             | 23.17                         |                           |                  |                  |         |         |                   |                  |                 | <del></del>     |                                       |
| 10/12/9         | 2 36.40          | 13.65             | 0.00             | 22.75                         | -0.42                     |                  |                  |         |         |                   |                  |                 |                 |                                       |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 24 | of 40   |                   |                  |                 |                 |                                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |          |
| MW-7            | continued        |                   |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/10/9         |                  | 13.54             | 0.00             | 22.86  | 0.11                      | 1800             |                  | 74      | ND      | 230               | 350              |                 |                 |          |
| 12/10/9         |                  | 12.52             |                  | 23.88  | 1.02                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 01/15/9         |                  | 9.59              | 0.00             | 26.81  | 2.93                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/20/9         |                  | 8.55              | 0.00             | 27.85  | 1.04                      | 1800             |                  | 37      | 4.6     | 11                | 7.7              |                 |                 |          |
| 03/18/9         |                  | 8.98              | 0.00             | 27.42  | -0.43                     |                  |                  | w.c.    |         |                   |                  |                 |                 |          |
| 04/20/9         |                  | 8.52              | 0.00             | 27.88  | 0.46                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/21/9         |                  | 9.16              | 0.00             | 27.24  | -0.64                     | 22000            |                  | 330     | 37      | 2100              | 2900             |                 |                 |          |
| 06/22/9         |                  | 9.66              | 0.00             | 26.74  | -0.50                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 07/23/9         |                  | 10.15             | 0.00             | 26.25  | -0.49                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/23/9         | 3 36.40          | 10.65             | 0.00             | 25.75  | -0.50                     | 33000            |                  | 360     | ND      | 2500              | 4300             |                 |                 |          |
| 09/24/9         | 3 36.09          | 10.77             | 0.00             | 25.32  | -0.43                     |                  | P-10             |         |         |                   |                  |                 |                 |          |
| 11/23/9         | 3 36.09          | 11.28             | 0.00             | 24.81  | -0.51                     | 19000            |                  | 310     | 30      | 2500              | 2300             |                 |                 |          |
| 02/24/9         | 4 36.09          | 8.95              | 0.00             | 27.14  | 2.33                      | 16000            |                  | 220     | 19      | 2400              | 3200             |                 |                 |          |
| 05/25/9         | 4 36.09          | 10.00             | 0.00             | 26.09  | -1.05                     | 14000            |                  | 200     | ND      | 1500              | 1800             |                 | 7-              |          |
| 08/23/9         | 4 36.09          | 11.43             | 0.00             | 24.66  | -1.43                     | 19000            |                  | 210     | 50      | 2000              | 2800             |                 |                 |          |
| 11/23/9         | 4 36.09          | 10.69             | 0.00             | 25.40  | 0.74                      | 10000            |                  | 220     | ND      | 1000              | 730              |                 |                 |          |
| 02/03/9         | 5 36.09          | 7.49              | 0.00             | 28.60  | 3.20                      | 26000            |                  | 170     | ND      | 2300              | 3700             |                 |                 |          |
| 05/10/9         | 5 36.09          | 7.88              | 0.00             | 28.21  | -0.39                     | 1300             |                  | 13      | 1.5     | 170               | 230              |                 |                 |          |
| 08/02/9         | 5 36.09          | 9.02              | 0.00             | 27.07  | -1.14                     | 15000            |                  | 200     | ND      | 2200              | 2000             |                 |                 |          |
| 11/02/9         | 5 36.09          | 10.55             | 0.00             | 25.54  | -1.53                     | 18000            |                  | 190     | 9.4     | 2100              | 2200             | 72              |                 |          |
| 02/08/9         | 6 36.09          | 7.13              | 0.00             | 28.96  | 3.42                      | 19000            |                  | 150     | ND      | 2100              | 3000             | ND              |                 |          |
| 05/08/9         | 6 36.09          | 7.11              | 0.00             | 28.98  | 0.02                      | 13000            |                  | 130     | 18      | 1900              | 1600             | 85              |                 |          |
| 08/09/9         | 6 36.09          | 9.07              | 0.00             | 27.02  | -1.96                     | 11000            |                  | 67      | ND      | 1700              | 1800             | ND              |                 |          |
| 11/07/9         | 6 36.09          | 10.76             | 0.00             | 25.33  | -1.69                     | 32000            | <b>-</b> -       | 160     | ND      | 3300              | 8400             | 570             |                 |          |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 25 | of 40   |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene     | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|-------------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | $(\mu g/l)$      | $(\mu g/l)$ | (μg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |                       |
| MW-7            |                  |                   |                  |                               |                           |                  |                  |             |         |                   |                  |                 |                 |                       |
| 02/10/9         | 7 36.09          | 7.22              | 0.00             | 28.87                         | 3.54                      | 7100             |                  | 55          | ND      | ND                | 620              | ND              |                 |                       |
| 02/11/9         | 7 36.09          |                   |                  |                               |                           |                  |                  |             |         |                   |                  |                 |                 |                       |
| 05/07/9         | 7 36.09          | 8.47              | 0.00             | 27.62                         |                           | 6000             |                  | 74          | ND      | 560               | 330              | 250             | ~~              |                       |
| 08/05/9         |                  | 10.25             | 0.00             | 25.84                         | -1.78                     | 5000             |                  | 66          | ND      | 420               | 240              | ND              |                 |                       |
| 11/04/9         |                  | 10.69             | 0.00             | 25.40                         | -0.44                     | 20000            |                  | 67          | ND      | 2300              | 4300             | 430             |                 |                       |
| 02/12/9         |                  | 5.02              | 0.00             | 31.07                         | 5.67                      | 5500             |                  | 95          | ND      | 150               | 110              | ND              |                 |                       |
| 05/15/9         |                  | 6.98              | 0.00             | 29.08                         | -1.99                     | 1300             |                  | ND          | ND      | 69                | 64               | 88              |                 |                       |
| 08/12/9         |                  | 8.42              | 0.00             | 27.64                         | -1.44                     | 1400             |                  | 12          | 2.3     | 67                | NĐ               | 30              |                 |                       |
| 11/12/9         |                  | 9.10              | 0.00             | 26.96                         | -0.68                     | 6300             |                  | 63          | ND      | 230               | 100              | ND              |                 |                       |
| 03/01/9         |                  | 7.14              | 0.00             | 28.92                         | 1.96                      | 1000             |                  | 24          | ND      | 23                | 26               | 39              |                 |                       |
| 05/12/9         |                  | 8.07              | 0.00             | 27.99                         | -0.93                     | 4700             |                  | 79          | ND      | 120               | 210              | 210             |                 |                       |
| 08/11/9         | 9 36.06          | 9.44              | 0.00             | 26.62                         | -1.37                     | 4700             |                  | 61.6        | ND      | 58.2              | 23.6             | 187             |                 |                       |
| 11/04/9         |                  | 10.38             | 0.00             | 25.68                         | -0.94                     | 5980             |                  | 56.3        | ND      | 44.5              | 21.2             | 194             |                 |                       |
| 02/29/0         |                  | 7.06              | 0.00             | 29.00                         | 3.32                      |                  | W                |             |         | *****             |                  |                 |                 | Sampled semi-annually |
| 05/08/0         |                  | 8.15              | 0.00             | 27.91                         | -1.09                     | 6600             |                  | 80          | ND      | 99.6              | 66.5             | ND              |                 |                       |
| 08/08/0         |                  | 9.21              | 0.00             | 26.85                         | -1.06                     |                  |                  |             |         |                   |                  |                 |                 |                       |
| 11/06/0         |                  | 9.77              | 0.00             | 26.29                         | -0.56                     | 6030             |                  | 56.3        | ND      | 156               | 63.1             | 281             |                 |                       |
| 02/07/0         |                  | 9.02              | 0.00             | 27.04                         | 0.75                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 05/09/0         |                  | 9.38              | 0.00             | 26.68                         | -0.36                     | 7460             |                  | 45          | ND      | 186               | 94.4             | ND              |                 |                       |
| 08/24/0         |                  | 10.73             | 0.00             | 25.33                         | -1.35                     |                  |                  |             |         |                   |                  |                 |                 | Sampled semi-annually |
| 11/16/0         |                  | 10.97             | 0.00             | 25.09                         | -0.24                     | 8000             |                  | 50          | ND<10   | 61                | 18               | ND<100          |                 |                       |
| 02/21/0         |                  | 8.60              | 0.00             | 27.46                         | 2.37                      |                  |                  |             |         |                   |                  |                 |                 |                       |
| 05/10/0         |                  | 9.28              | 0.00             | 26.78                         | -0.68                     | 7100             |                  | ND<5.0      | ND<5.0  | 140               | 63               | ND<50           |                 |                       |
| 08/26/0         | 2 36.06          | 10.40             | 0.00             | 25.66                         | -1.12                     |                  |                  |             |         |                   |                  |                 |                 | Sampled semi-annually |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 26     | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene     | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|-------------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)  | $(\mu g/l)$ | (μg/l)            | (µg/l)           | (µg/l)          | (μg/l)          |                        |
| MW-7            | continued        |                   |                  |                               |                           |                  |                  |         |             |                   |                  |                 |                 |                        |
| 11/07/0         | 36.06            | 10.95             | 0.00             | 25.11                         | -0.55                     |                  | 3400             | 3.1     | ND<0.50     | 25                | 7.8              |                 | ND<2.0          |                        |
| 02/14/0         | 36.06            | 8.82              | 0.00             | 27.24                         | 2.13                      |                  |                  |         |             |                   |                  |                 |                 | Sampled semi-annually  |
| 05/12/0         | 36.06            | 8.46              | 0.00             | 27.60                         | 0.36                      |                  | 4900             | 3.7     | 0.74        | 130               | 47               |                 | ND<2.0          |                        |
| 08/11/0         | 36.06            | 10.27             | 0.00             | 25.79                         | -1.81                     |                  |                  |         |             |                   |                  |                 |                 | Monitored Only         |
| 11/13/0         | 36.06            | 10.82             | 0.00             | 25.24                         | -0.55                     |                  | 20000            | 10      | ND<10       | 1600              | 740              |                 | ND<40           |                        |
| 02/17/0         | 36.06            | 10.13             | 0.00             | 25.93                         | 0.69                      |                  |                  |         |             |                   |                  |                 |                 | Monitored Only         |
| 05/20/0         | 36.06            | 9.60              | 0.00             | 26.46                         | 0.53                      |                  | 12000            | ND<10   | ND<10       | 1000              | 380              |                 | ND<10           |                        |
| 08/25/0         | 36.06            | 10.85             | 0.00             | 25.21                         | -1.25                     | <del></del>      |                  |         |             |                   |                  |                 |                 | Monitored Only         |
| 11/02/0         | 36.06            | 10.67             | 0.00             | 25.39                         | 0.18                      |                  | 12000            | ND<10   | ND<10       | 860               | 280              |                 | ND<10           |                        |
| 03/17/0         | 36.06            | 7.65              | 0.00             | 28.41                         | 3.02                      |                  |                  |         |             |                   |                  |                 |                 | Sampled Semi-Annually  |
| 06/13/0         | 36.06            | 7.96              | 0.00             | 28.10                         | -0.31                     |                  | 13000            | ND<5.0  | ND<5.0      | 840               | 250              |                 | ND<5.0          |                        |
| 09/27/0         | 36.06            | 9.66              | 0.00             | 26.40                         | -1.70                     |                  |                  |         |             |                   |                  |                 |                 | Sampled semi-annually  |
| 12/20/0         | 36.06            | 9.67              | 0.00             | 26.39                         | -0.01                     |                  | 19000            | 2.2     | 1.2         | 100               | 20               |                 | ND<0.50         |                        |
| 03/10/0         | 6 36.06          | 7.56              | 0.00             | 28.50                         | 2.11                      |                  |                  |         |             |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/20/0         | 6 36.06          | 8.07              | 0.00             | 27.99                         | -0.51                     |                  | 8300             | ND<2.5  | ND<2.5      | 310               | 80               |                 | ND<2.5          |                        |
| 09/25/0         | 6 36.06          | 9.27              | 0.00             | 26.79                         | -1.20                     |                  |                  |         |             |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         | 6 36.06          | 9.12              | 0.00             | 26.94                         | 0.15                      |                  | 2500             | ND<0.50 | ND<0.50     | 2.3               | 0.58             |                 | 3.8             |                        |
| 03/29/0         | 7 36.06          | 9.61              | 0.00             | 26.45                         | -0.49                     |                  |                  |         |             |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/26/0         | 36.06            | 9.87              | 0.00             | 26.19                         | -0.26                     |                  | 7800             | 1.5     | 1.2         | 230               | 34               |                 | ND<0.50         |                        |
| 09/26/0         | 7 36.06          | 10.85             | 0.00             | 25.21                         | -0.98                     |                  |                  |         |             |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 12/18/0         | 7 36.06          | 10.12             | 0.00             | 25.94                         | 0.73                      |                  | 7100             | ND<2.5  | ND<2.5      | 310               | 20               |                 | ND<2.5          |                        |
| 03/25/0         | 8 36.06          | 9.37              | 0.00             | 26.69                         | 0.75                      |                  |                  |         |             |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/18/0         | 8 36.06          | 9.98              | 0.00             | 26.08                         | -0.61                     |                  | 10000            | ND<2.5  | ND<2.5      | 420               | 39               | -               | ND<2.5          |                        |
|                 |                  |                   |                  |                               |                           |                  |                  |         |             |                   |                  |                 |                 |                        |

MW-8

(Screen Interval in feet: 8.0-19.0)

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Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (µg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |          |
| MW-8            | continued        | l                 |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/19/9         |                  |                   |                  |                               |                           | 5300             |                  | 28      | 3.3     | 2.6               | 2.1              |                 | ~~              |          |
| 08/20/9         |                  |                   |                  |                               |                           | 3500             |                  | 67      | 11      | ND                | ND               |                 |                 |          |
| 09/16/9         |                  |                   |                  | 23.01                         |                           |                  |                  |         |         | ***               |                  |                 |                 |          |
| 10/12/9         |                  |                   |                  | 22.63                         | -0.38                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/10/9         |                  |                   |                  | 22.68                         | 0.05                      | 1800             |                  | 20      | ND      | ND                | ND               |                 |                 |          |
| 12/10/9         |                  |                   |                  | 23.63                         | 0.95                      | m m              |                  |         |         |                   |                  |                 |                 |          |
| 01/15/9         |                  |                   |                  | 26.64                         | 3.01                      |                  |                  |         | •••     |                   |                  |                 |                 |          |
| 02/20/9         |                  | 9.50              | 0.00             | 27.64                         | 1.00                      | 2200             | 20               | 32      | ND      | 42                | 5                |                 |                 |          |
| 03/18/9         |                  |                   | 0.00             | 27.25                         | -0.39                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 04/20/9         |                  | 9.91              | 0.00             | 27.23                         | -0.02                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/21/9         | 37.14            | 10.40             | 0.00             | 26.74                         | -0.49                     | 2500             |                  | 44      | ND      | ND                | ND               |                 | \$10 AM         |          |
| 06/22/9         | 37.14            | 10.86             | 0.00             | 26.28                         | -0.46                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 07/23/9         | 37.14            | 11.29             | 0.00             | 25.85                         | -0.43                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/23/9         | 37.14            | 11.76             | 0.00             | 25.38                         | -0.47                     | 280              |                  | 49      | 4.5     | ND                | ND               |                 |                 |          |
| 09/24/9         | 36.89            | 12.00             | 0.00             | 24.89                         | -0.49                     |                  |                  |         |         |                   | ~~               |                 |                 |          |
| 11/23/9         | 36.89            | 12.38             | 0.00             | 24.51                         | -0.38                     | 1800             |                  | ND      | 3.4     | ND                | ND               |                 |                 |          |
| 02/24/9         | 36.89            | 10.44             | 0.00             | 26.45                         | 1.94                      | 1200             |                  | 10      | 2.3     | ND                | 3.2              |                 |                 |          |
| 05/25/9         | 36.89            | 11.12             | 0.00             | 25.77                         | -0.68                     | 14000            |                  | 29      | ND      | ND                | ND               |                 |                 |          |
| 08/23/9         | 36.89            | 12.61             | 0.00             | 24.28                         | -1.49                     | 3200             |                  | 46      | 18      | 2                 | 7.2              |                 |                 |          |
| 11/23/9         | 36.89            | 11.98             | 0.00             | 24.91                         | 0.63                      | 1700             |                  | 34      | ND      | ND                | 3.1              |                 |                 |          |
| 02/03/9         | 36.89            | 9.16              | 0.00             | 27.73                         | 2.82                      | 800              |                  | 6.1     | ND      | ND                | ND               | ***             |                 |          |
| 05/10/9         | 36.89            | 9.35              | 0.00             | 27.54                         | -0.19                     | 1400             |                  | 15      | 1.5     | 0.65              | 0.84             |                 |                 |          |
| 08/02/9         | 36.89            | 10.40             | 0.00             | 26.49                         | -1.05                     | 690              |                  | 8.3     | 1.9     | ND                | ND               |                 |                 |          |
| 11/02/9         | 36.89            | 11.80             | 0.00             | 25.09                         | -1.40                     | 1200             |                  | ND      | 1.9     | 0.56              | ND               | 6.4             |                 |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 28 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |        | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments              |
|-----------------|------------------|-------------------|------------------|--------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet) | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | (µg/l)          | $(\mu g/l)$     |                       |
| MW-8            | continued        |                   |                  |        |                           |                  |                  |         |         |                   |                  |                 |                 |                       |
| 02/08/9         | 6 36.89          | 8.98              | 0.00             | 27.91  | 2.82                      | ~~               | =                |         |         |                   |                  |                 |                 |                       |
| 02/14/9         | 6 36.89          | 9.24              | 0.00             | 27.65  | -0.26                     | 650              |                  | 9       | 1.2     | ND                | 0.52             | ND              |                 |                       |
| 05/08/9         | 6 36.89          | 9.46              | 0.00             | 27.43  | -0.22                     | 1200             |                  | 0.7     | 35      | 2.2               | 3                | ND              |                 |                       |
| 08/09/9         | 6 36.89          | 10.47             | 0.00             | 26.42  | -1.01                     | 350              |                  | ND      | 12      | 0.81              | 0.95             | ND              |                 |                       |
| 11/07/9         | 6 36.89          | 11.71             | 0.00             | 25.18  | -1.24                     | 1000             |                  | 23      | ND      | ND                | ND               | ND              |                 |                       |
| 02/10/9         | 7 36.89          | 8.84              | 0.00             | 28.05  | 2.87                      | 630              |                  | 13      | ND      | ND                | 8.1              | ND              |                 |                       |
| 05/07/9         | 7 36.89          | 10.12             | 0.00             | 26.77  | -1.28                     | 1200             |                  | 26      | 3.4     | ND                | 20               | 20              |                 |                       |
| 08/05/9         | 7 36.89          | 11.26             | 0.00             | 25.63  | -1.14                     | 590              |                  | 9.8     | ND      | ND                | ND               | ND              |                 |                       |
| 11/04/9         | 7 36.89          | 11.58             | 0.00             | 25.31  | -0.32                     | 640              |                  | 14      | 1.9     | 5.7               | 11               | ND              |                 |                       |
| 02/12/9         | 8 36.89          | 7.34              | 0.00             | 29.55  | 4.24                      | 770              |                  | 20      | 3       | ND                | ND               | ND              |                 |                       |
| 05/15/9         | 8 36.87          | 8.67              | 0.00             | 28.20  | -1.35                     | 840              |                  | 10      | ND      | ND                | 3.1              | ND              |                 |                       |
| 08/12/9         | 8 36.87          | 9.78              | 0.00             | 27.09  | -i.11                     | 240              |                  | 0.75    | ND      | ND                | ND               | ND              |                 |                       |
| 11/12/9         | 8 36.87          | 10.62             | 0.00             | 26.25  | -0.84                     | 300              |                  | 14      | 2       | ND                | ND               | ND              |                 |                       |
| 03/01/9         | 9 36.87          | 9.02              | 0.00             | 27.85  | 1.60                      | 1100             |                  | 22      | 4.6     | 2.1               | 4.9              | 12              | M100            |                       |
| 05/12/9         | 9 36.87          | 9.65              | 0.00             | 27.22  | -0.63                     | 650              |                  | 17      | ND      | ND                | ND               | ND              |                 |                       |
| 08/11/9         | 9 36.87          | 10.85             | 0.00             | 26.02  | -1.20                     | 168              |                  | 6.68    | ND      | 0.544             | ND               | ND              |                 |                       |
| 11/04/9         | 9 36.87          | 11.72             | 0.00             | 25.15  | -0.87                     | 1010             |                  | 15.8    | 2.28    | ND                | ND               | 16.2            |                 |                       |
| 02/29/0         | 0 36.87          | 8.25              | 0.00             | 28.62  | 3.47                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually |
| 05/08/0         | 0 36.87          | 9.21              | 0.00             | 27.66  | -0.96                     | 199              |                  | 6.26    | ND      | ND                | ND               | ND              | ***             |                       |
| 08/08/0         | 0 36.87          | 10.35             | 0.00             | 26.52  | -1.14                     |                  |                  |         |         |                   |                  |                 |                 |                       |
| 11/06/0         | 0 36.87          | 10.76             | 0.00             | 26.11  | -0.41                     | 797              |                  | ND      | ND      | ND                | ND               | ND              | en n            |                       |
| 02/07/0         | 1 36.87          | 10.16             | 0.00             | 26.71  | 0.60                      |                  |                  |         |         |                   |                  |                 |                 |                       |
| 05/09/0         | 1 36.87          | 10.62             | 0.00             | 26.25  | -0.46                     | 695              |                  | ND      | ND      | ND                | ND               | ND              |                 |                       |
| 08/24/0         | 36.87            | 11.97             | 0.00             | 24.90  | -1.35                     |                  |                  | ~~      |         |                   |                  |                 |                 | Sampled semi-annually |
| 3292            |                  |                   |                  |        |                           |                  |                  | Page 29 | of 40   |                   |                  |                 |                 |                       |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments                    |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|-----------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (μg/l)  | (µg/l)  | (µg/l)            | $(\mu g/l)$      | (μg/l)          | (µg/l)          |                             |
| MW-8            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                             |
| 11/16/0         | 36.87            | 12.27             | 0.00             | 24.60                         | -0.30                     | 1000             |                  | ND<2.0  | ND<2.0  | ND<2.0            | ND<2.0           | ND<20           |                 |                             |
| 02/21/0         | 36.87            | 10.03             | 0.00             | 26.84                         | 2.24                      |                  |                  |         |         |                   |                  |                 |                 |                             |
| 05/10/0         | 2 36.87          | 10.63             | 0.00             | 26.24                         | -0.60                     | 400              |                  | ND<0.50 | 0.78    | ND<0.50           | ND<0.50          | ND<5.0          |                 |                             |
| 08/26/0         | 2 36.87          | 11.80             | 0.00             | 25.07                         | -1.17                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually       |
| 11/07/0         | 2 36.87          | 11.97             | 0.00             | 24.90                         | -0.17                     |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | 5.0             |                             |
| 02/14/0         | 36.87            | 9.97              | 0.00             | 26.90                         | 2.00                      |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually       |
| 05/12/0         | 36.87            | 9.58              | 0.00             | 27.29                         | 0.39                      |                  | 730              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<2.0          |                             |
| 08/11/0         | 36.87            | 11.33             | 0.00             | 25.54                         | -1.75                     |                  | ~~               |         |         |                   |                  |                 |                 | Monitored Only              |
| 11/13/0         | 3 36.87          |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Covered with asphalt        |
| 02/17/0         | 4 36.87          |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Covered with asphalt        |
| 05/20/0         | 4 36.87          |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Unable to locate            |
| 08/25/0         | 4 36.87          |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 | Unable to locate            |
| 11/02/0         | 4 36.87          |                   | MM               |                               | ***                       |                  |                  |         |         |                   |                  |                 |                 | Covered with asphalt        |
| 03/17/0         | 5 36.87          |                   |                  |                               | <u></u>                   |                  |                  |         |         |                   |                  |                 |                 | Unable to locate-Paved over |
| 06/13/0         | 5 36.87          | 9.46              | 0.00             | 27.41                         |                           |                  | 430              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                             |
| 09/27/0         | 5 36.87          | 11.00             | 0.00             | 25.87                         | -1.54                     |                  |                  |         |         |                   |                  |                 |                 | Sampled semi-annually       |
| 12/20/0         | 5 36.87          | 11.09             | 0.00             | 25.78                         | -0.09                     | -                | 390              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                             |
| 03/10/0         | 6 36.87          | 8.73              | 0.00             | 28.14                         | 2.36                      |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only      |
| 06/20/0         | 6 36.87          | 9.47              | 0.00             | 27.40                         | -0.74                     |                  | 360              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                             |
| 09/25/0         | 6 36.87          | 10.66             | 0.00             | 26.21                         | -1.19                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only      |
| 12/18/0         | 6 36.87          | 10.24             | 0.00             | 26.63                         | 0.42                      |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                             |
| 03/29/0         | 7 36.87          | 10.32             | 0.00             | 26.55                         | -0.08                     |                  |                  |         | ••      |                   |                  |                 |                 | Sampled Q2 and Q4 only      |
| 06/26/0         | 7 36.87          | 11.15             | 0.00             | 25.72                         | -0.83                     |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |                             |
| 09/26/0         | 7 36.87          | 12.21             | 0.00             | 24.66                         | -1.06                     |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only      |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 30 | of 40   |                   |                  |                 |                 |                             |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments               |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|------------------------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | $(\mu g/l)$      | (μg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |                        |
| MW-8            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 12/18/0         |                  | 12.00             | 0.00             | 24.87                         | 0.21                      |                  | 190              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           | ~~              | ND<0.50         |                        |
| 03/25/0         | 36.87            | 10.43             | 0.00             | 26.44                         | 1.57                      |                  |                  |         |         |                   |                  |                 |                 | Sampled Q2 and Q4 only |
| 06/18/0         | 36.87            | 11.50             | 0.00             | 25.37                         | -1.07                     |                  | 240              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |                        |
| MW-9            | (2)              | Screen Inte       | erval in feet    | t: <b>8.0-19.</b> 0)          |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 05/19/9         | 2                |                   |                  |                               |                           | 8100             |                  | 11      | ND      | 25                | 5.8              |                 |                 |                        |
| 08/20/9         | 2                |                   |                  |                               |                           | 3800             |                  | 37      | ND      | ND                | ND               |                 |                 |                        |
| 09/16/9         | 2 36.92          | 13.90             | 0.00             | 23.02                         |                           |                  |                  |         |         |                   |                  |                 |                 |                        |
| 10/12/9         | 2 36.92          | 14.28             | 0.00             | 22.64                         | -0.38                     |                  | ~~               |         |         |                   |                  |                 |                 |                        |
| 11/10/9         | 2 36.92          | 14.22             | 0.00             | 22,70                         | 0.06                      | 4200             |                  | ND      | ND      | 21                | 23               |                 | N.P.            |                        |
| 12/10/9         | 2 36.92          | 13.40             | 0.00             | 23.52                         | 0.82                      |                  |                  |         |         |                   |                  |                 |                 |                        |
| 01/15/9         | 36.92            | 10.24             | 0.00             | 26.68                         | 3.16                      |                  |                  |         |         |                   |                  |                 |                 |                        |
| 02/20/9         | 36.92            | 9.22              | 0.00             | 27.70                         | 1.02                      | 2300             |                  | 47      | ND      | 32                | ND               |                 |                 |                        |
| 03/18/9         | 36.92            | 9.55              | 0.00             | 27.37                         | -0.33                     |                  |                  |         |         |                   |                  |                 |                 |                        |
| 04/20/9         | 36.92            | 9.62              | 0.00             | 27.30                         | -0.07                     |                  |                  |         |         | ¬m                |                  |                 |                 |                        |
| 05/21/9         | 36.92            | 10.16             | 0.00             | 26.76                         | -0.54                     | 3200             |                  | 32      | ND      | 8.1               | ND               |                 |                 |                        |
| 06/22/9         | 36.92            | 10.62             | 0.00             | 26.30                         | -0.46                     |                  |                  |         |         |                   | ~~               |                 |                 |                        |
| 07/23/9         | 3 36.92          | 11.07             | 0.00             | 25.85                         | -0.45                     |                  |                  |         |         |                   |                  |                 |                 |                        |
| 08/23/9         | 3 36.92          | 11.54             | 0.00             | 25.38                         | -0.47                     | 3000             |                  | 29      | ND      | ND                | ND               |                 |                 |                        |
| 09/24/9         | 3 36.29          | 11.18             | 0.00             | 25.11                         | -0.27                     |                  |                  |         |         |                   |                  |                 |                 |                        |
| 11/23/9         | 3 36.29          | 11.80             | 0.00             | 24.49                         | -0.62                     | 2500             | <b></b>          | 23      | 2.1     | ND                | ND               |                 |                 |                        |
| 02/24/9         | 4 36.29          | 9.74              | 0.00             | 26.55                         | 2.06                      | 2900             |                  | 35      | ND      | ND                | ND               |                 |                 |                        |
| 05/25/9         | 4 36.29          | 10.48             | 0.00             | 25.81                         | -0.74                     | ND               |                  | ND      | ND      | ND                | ND               |                 |                 |                        |
| 08/23/9         | 4 36.29          | 11.99             | 0.00             | 24.30                         | -1.51                     | 2800             |                  | 28      | 32      | ND                | ND               |                 |                 |                        |
| 11/23/9         | 4 36.29          | 11.31             | 0.00             | 24.98                         | 0.68                      | 2000             |                  | 24      | 2.2     | 2.2               | 2.5              |                 |                 |                        |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 31 | of 40   |                   |                  |                 |                 |                        |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (µg/l)           | (μg/l)          | $(\mu g/l)$     |          |
| MW-9            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/03/9         | 5 36.29          | 8.45              | 0.00             | 27.84                         | 2.86                      | 2100             |                  | 26      | 2.5     | ND                | ND               |                 |                 |          |
| 05/10/9         | 5 36.29          | 8.70              | 0.00             | 27.59                         | -0.25                     | 1700             |                  | 0.81    | 2.2     | 1                 | 1.4              |                 |                 |          |
| 08/02/9         | 5 36.29          | 9.75              | 0.00             | 26.54                         | -1.05                     | 1900             | PR 807           | 26      | 6.6     | ND                | 3.9              |                 |                 |          |
| 11/02/9         | 5 36.29          | 11.16             | 0.00             | 25.13                         | -1.41                     | 1600             |                  | ND      | 1.3     | ND                | ND               | 11              |                 |          |
| 02/08/9         | 6 36.29          | 8.15              | 0.00             | 28.14                         | 3.01                      | 1900             |                  | ND      | ND      | ND                | ND               | ND              |                 |          |
| 05/08/9         | 6 36.29          | 8.75              | 0.00             | 27.54                         | -0.60                     | 1700             |                  | 1.9     | 22      | 1.7               | 2.7              | ND              |                 |          |
| 08/09/9         | 6 36.29          | 9.84              | 0.00             | 26.45                         | -1.09                     | 200              |                  | ND      | 4.5     | ND                | 0.58             | ND              |                 |          |
| 11/07/9         | 6 36.29          | 11.10             | 0.00             | 25.19                         | -1.26                     | 920              |                  | 24      | ND      | ND                | ND               | ND              |                 |          |
| 02/10/9         | 7 36.29          | 8.15              | 0.00             | 28.14                         | 2.95                      | 580              |                  | 14      | 2.4     | ND                | ND               | 16              |                 |          |
| 05/07/9         | 7 36.29          | 9.45              | 0.00             | 26.84                         | -i.30                     | 810              |                  | 11      | 3.9     | 1.7               | 9.9              | 13              |                 |          |
| 08/05/9         | 7 36.29          | 10.70             | 0.00             | 25.59                         | -1,25                     | 850              |                  | 21      | ND      | ND                | ND               | 33              |                 |          |
| 11/04/9         | 7 36.29          | 11.05             | 0.00             | 25.24                         | -0.35                     | 730              |                  | 11      | ND      | 5.1               | 11               | ND              |                 |          |
| 02/12/9         | 8 36.29          | 6.60              | 0.00             | 29.69                         | 4.45                      | 820              |                  | 23      | 3.2     | ND                | ND               | 18              |                 |          |
| 05/15/9         | 8 36.27          | 8.01              | 0.00             | 28.26                         | -1.43                     | 390              |                  | 5.5     | 1.2     | ND                | 13               | 13              | Ma 64           |          |
| 08/12/9         | 8 36.27          | 9.18              | 0.00             | 27.09                         | -1.17                     | 780              |                  | 14      | ND      | 0.52              | ND               | 12              | ~~              |          |
| 11/12/9         | 8 36.27          | 9.91              | 0.00             | 26.36                         | -0.73                     | 180              |                  | 6.3     | ND      | ND                | 0.62             | 8.1             |                 |          |
| 03/01/9         | 9 36.27          | 8.34              | 0.00             | 27.93                         | 1.57                      | 790              |                  | 24      | ND      | ND                | 1.7              | 32              |                 |          |
| 05/12/9         | 9 36.27          | 9.04              | 0.00             | 27.23                         | -0.70                     | 930              |                  | 13      | 2.2     | 1.2               | 1.5              | 10              |                 |          |
| 08/11/9         | 9 36.27          | 10.25             | 0.00             | 26.02                         | -1.21                     | 1120             |                  | 19.7    | ND      | ND                | ND               | ND              |                 |          |
| 11/04/9         | 9 36.27          | 11.10             | 0.00             | 25.17                         | -0.85                     | 756              |                  | 14.2    | 1.94    | ND                | ND               | 22.8            |                 |          |
| 02/29/0         | 0 36.27          | 8.12              | 0.00             | 28.15                         | 2.98                      | 955              |                  | 22.9    | ND      | ND                | ND               | ND              |                 |          |
| 05/08/0         | 0 36.27          | 9.09              | 0.00             | 27.18                         | -0.97                     | 895              |                  | ND      | ND      | ND                | ND               | ND              | ***             |          |
| 08/08/0         | 0 36.27          | 10.08             | 0.00             | 26.19                         | -0.99                     | 630              |                  | 18.2    | ND      | ND                | ND               | ND              |                 |          |
| 11/06/0         | 0 36.27          | 10.52             | 0.00             | 25.75                         | -0.44                     | 712              |                  | ND      | ND      | ND                | ND               | ND              | ~=              |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 32 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes   | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|--|-----------------|-----------------|----------|
| b-              | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (μg/l)  | (μg/l)  | (µg/l)            | (μg/l)   | (µg/l)          | (µg/l)          |          |
| MW-9            | continued        |                   |                  |                               |                           |                  |                  |         |         |                   |  |                 |                 |          |
| 02/07/0         | 36.27            | 9.78              | 0.00             | 26.49                         | 0.74                      | 750              |                  | ND      | ND      | ND                | ND   | 66              |                 |          |
| 05/09/0         |                  | 9.98              | 0.00             | 26.29                         | -0.20                     | 704              |                  | ND      | ND      | ND                | ND   | ND              |                 |          |
| 08/24/0         | 36.27            | 11.34             | 0.00             | 24.93                         | -1.36                     | 770              |                  | ND<1.2  | ND<1.2  | ND<1.2            | ND<1.2   | ND<12           |                 |          |
| 11/16/0         | 1 36.27          | 11.63             | 0.00             | 24.64                         | -0.29                     | 540              |                  | ND<1.0  | ND<1.0  | ND<1.0            | ND<1.0   | ND<10           |                 |          |
| 02/21/0         | 36.27            | 9.35              | 0.00             | 26.92                         | 2.28                      | 380              |                  | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50  | ND<5.0          |                 |          |
| 05/10/0         |                  | 10.00             | 0.00             | 26.27                         | -0.65                     | 300              |                  | ND<0.50 | 0.67    | ND<0.50           | ND<0.50  | ND<5.0          |                 |          |
| 08/26/0         |                  | 11.17             | 0.00             | 25.10                         | -1.17                     |                  | 680              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 11/07/0         |                  | 11.56             |                  | 24.71                         | -0.39                     |                  | 250              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 02/14/0         |                  | 9.41              | 0.00             | 26.86                         | 2.15                      |                  | 460              | ND<0.50 | ND<0.50 | ND<0.50           | ND <i.0< td=""><td></td><td>ND&lt;2.0</td><td></td></i.0<> |                 | ND<2.0          |          |
| 05/12/0         | 36.27            | 9.22              | 0.00             | 27.05                         | 0.19                      | -                | 720              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 08/11/0         | 36.27            | 11.18             | 0.00             | 25.09                         | -1.96                     |                  | 170              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 11/13/0         | 36.27            | 11.41             | 0.00             | 24.86                         | -0.23                     |                  | 400              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 02/17/0         | 36.27            | 9.89              | 0.00             | 26.38                         | 1.52                      |                  | 600              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<2.0          |          |
| 05/20/0         | 36.27            | 11.22             | 0.00             | 25.05                         | -1.33                     |                  | 590              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 08/25/0         | 36.27            | 11.49             | 0.00             | 24.78                         | -0.27                     |                  | 240              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 11/02/0         | 36.27            | 11.12             | 0.00             | 25.15                         | 0.37                      |                  | 300              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 03/17/0         | 36.27            | 8.87              | 0.00             | 27.40                         | 2.25                      |                  | 750              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 06/13/0         | 36.27            | 8.92              | 0.00             | 27.35                         | -0.05                     |                  | 560              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 09/27/0         | 36.27            | 10.31             | 0.00             | 25.96                         | -1.39                     |                  | 320              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 12/20/0         | 36.27            | 10.41             | 0.00             | 25.86                         | -0.10                     |                  | 320              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 03/10/0         | 6 36.27          | 8.22              | 0.00             | 28.05                         | 2.19                      |                  | 470              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 06/20/0         | 6 36.27          | 8.89              | 0.00             | 27.38                         | -0.67                     |                  | 360              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0   |                 | ND<0.50         |          |
| 09/25/0         | 6 36.27          | 9.95              | 0.00             | 26.32                         | -1.06                     |                  | 270              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50  |                 | ND<0.50         |          |
| 12/18/0         | 6 36.27          | 9.63              | 0.00             | 26.64                         | 0.32                      |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50  |                 | ND<0.50         |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 33 | 3 of 40 |                   |  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness |             | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)      | (feet)                    | $(\mu g/l)$      | (μg/l)           | (µg/l)  | (µg/l)  | (μg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |          |
| MW-9            | continued        |                   |                  |             |                           |                  |                  | ****    |         | ***               |                  |                 |                 |          |
| 03/29/0         | 7 36.27          | 9.71              | 0.00             | 26.56       | -0.08                     |                  | 190              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 06/26/0         | 7 36.27          | 10.56             | 0.00             | 25.71       | -0.85                     |                  | 200              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 09/26/0         | 7 36.27          | 11.65             | 0.00             | 24.62       | -1.09                     |                  | 140              | ND<0.50 | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 12/18/0         | 36.27            | 11.40             | 0.00             | 24.87       | 0.25                      |                  | 70               | ND<0.50 | 1.1     | ND<0.50           | ND<1.0           |                 | ND<0.50         |          |
| 03/25/0         | 36.27            | 9.73              | 0.00             | 26.54       | 1.67                      |                  | 130              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |          |
| 06/18/0         | 36.27            | 10.90             | 0.00             | 25.37       | -1.17                     |                  | 220              | ND<0.50 | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |          |
| MW-10           | (5               | Screen Inte       | erval in feet    | : 8.0-20.0) |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/20/9         | 2                |                   |                  |             |                           | 15000            |                  | 230     | ND      | 1000              | 350              |                 |                 |          |
| 09/16/9         | 2 36.26          | 13.28             | 0.00             | 22.98       |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 10/12/9         | 2 36.26          | 13.67             | 0.00             | 22.59       | -0.39                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/10/9         | 2 36.26          | 13.59             | 0.00             | 22.67       | 80.0                      | 15000            |                  | 300     | 42      | 3500              | 330              |                 |                 |          |
| 12/10/9         | 2 36.26          | 12.53             | 0.00             | 23.73       | 1.06                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 01/15/9         |                  | 9.60              | 0.00             | 26.66       | 2.93                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/20/9         | 3 36.26          | 8.57              | 0.00             | 27.69       | 1.03                      | 17000            |                  | 74      | ND      | 1000              | 620              |                 |                 |          |
| 03/18/9         |                  | 9.03              | 0.00             | 27.23       | -0.46                     |                  |                  |         |         |                   |                  |                 | -               |          |
| 04/20/9         | 3 36.26          | 9.09              | 0.00             | 27.17       | -0.06                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 05/21/9         |                  | 9.63              | 0.00             | 26.63       | -0.54                     | 23000            |                  | 250     | ND      | 3000              | 240              |                 |                 |          |
| 06/22/9         |                  | 10.12             | 0.00             | 26.14       | -0.49                     |                  |                  |         |         |                   | ~~               |                 |                 |          |
| 07/23/9         |                  | 10.54             | 0.00             | 25.72       | -0.42                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/23/9         |                  | 10.99             | 0.00             | 25.27       | -0.45                     | 20000            |                  | 230     | 13      | 3200              | 140              |                 |                 |          |
| 09/24/9         |                  | 11.17             | 0.00             | 24.87       | -0.40                     |                  |                  | ~=      |         |                   |                  |                 |                 |          |
| 11/23/9         |                  | 11.67             | 0.00             | 24.37       | -0.50                     | 18000            |                  | 300     | 10      | 2800              | 110              |                 |                 |          |
| 02/24/9         |                  | 9.57              | 0.00             | 26.47       | 2.10                      | 15000            |                  | 330     | 19      | 2000              | 83               |                 |                 |          |
| 05/25/9         | 4 36.04          | 10.32             | 0.00             | 25.72       | -0.75                     | 14000            |                  | 240     | ND      | 230               | 62               |                 |                 |          |
| 3292            |                  |                   |                  |             |                           |                  |                  | Page 34 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (µg/l)           | (µg/l)  | (μg/l)  | (μg/l)            | (μg/l)           | (µg/l)          | (µg/l)          |          |
| MW-10           | continue         | 1                 |                  |                               |                           |                  |                  |         | •       |                   |                  |                 |                 |          |
| 08/23/9         | 36.04            | 11.81             | 0.00             | 24.23                         | -1.49                     | 16000            |                  | 250     | 41      | 1800              | 74               |                 |                 |          |
| 11/23/9         | 36.04            | 11.10             | 0.00             | 24.94                         | 0.71                      | 16000            |                  | 260     | ND      | 1600              | 49               |                 |                 |          |
| 02/03/9         | 36.04            | 8.32              | 0.00             | 27.72                         | 2.78                      | 17000            |                  | 310     | ND      | 1500              | 93               |                 |                 |          |
| 05/10/9         | 36.04            | 8.70              | 0.00             | 27.34                         | -0.38                     | 12000            |                  | 260     | 16      | 1200              | 54               |                 |                 |          |
| 08/02/9         | 36.04            | 9.55              | 0.00             | 26.49                         | -0.85                     | 8900             |                  | 240     | ND      | 780               | 40               |                 |                 |          |
| 11/02/9         | 36.04            | 11.03             | 0.00             | 25.01                         | -1.48                     | 9300             |                  | 190     | ND      | 470               | 1.7              | 110             |                 |          |
| 02/08/9         | 36.04            | 8.05              | 0.00             | 27.99                         | 2.98                      | 9700             |                  | 170     | ND      | 440               | ND               | ND              |                 |          |
| 05/08/9         | 36.04            | 8.70              | 0.00             | 27.34                         | -0.65                     | 7100             |                  | 100     | ND      | 240               | ND               | 43              |                 |          |
| 08/09/9         | 36.04            | 9.76              | 0.00             | 26.28                         | -1.06                     | 4400             |                  | 59      | 7.5     | 110               | 6.5              | 73              |                 |          |
| 11/07/9         | 6 36.04          | 10.92             | 0.00             | 25.12                         | -1.16                     | 6300             |                  | 65      | ND      | 110               | ND               | 130             |                 |          |
| 02/10/9         | 36.04            | 8.10              | 0.00             | 27.94                         | 2.82                      | 6800             |                  | 91      | ND      | 100               | ND               | 210             | 80-44           |          |
| 05/07/9         | 36.04            | 9.28              | 0.00             | 26.76                         | -1.18                     | 4800             |                  | 76      | ND      | 50                | ND               | 160             |                 |          |
| 08/05/9         | 36.04            | 10.51             | 0.00             | 25.53                         | -1.23                     | 4200             |                  | 52      | ND      | 40                | ND               | 81              |                 |          |
| 11/04/9         | 7 36.04          | 11.02             | 0.00             | 25.02                         | -0.51                     | 4500             |                  | 49      | ND      | 63                | ND               | 84              |                 |          |
| 02/12/9         | 36.04            | 6.85              | 0.00             | 29.19                         | 4.17                      | 6200             |                  | 98      | ND      | 91                | ND               | 420             |                 |          |
| 05/15/9         | 8 36.02          | 8.05              | 0.00             | 27.97                         | -1.22                     | 7200             |                  | 84      | ND      | 84                | ND               | 260             |                 |          |
| 08/12/9         | 36.02            | 9.27              | 0.00             | 26.75                         | -1.22                     | 7500             |                  | 6.9     | 11      | 47                | ND               | 130             |                 |          |
| 11/12/9         | 98 36.02         | 10.03             | 0.00             | 25.99                         | -0.76                     | 4200             |                  | 23      | ND      | 24                | ND               | 130             |                 |          |
| 03/01/9         | 9 36.02          | 8.56              | 0.00             | 27.46                         | 1.47                      | 5900             |                  | 37      | ND      | 50                | 26               | 300             |                 |          |
| 05/12/9         | 9 36.02          | 8.92              | 0.00             | 27.10                         | -0.36                     | 7400             |                  | 37      | ND      | 32                | ND               | 170             | ~~              |          |
| 08/11/9         | 9 36.02          | 10.10             | 0.00             | 25.92                         | -1.18                     | 5060             |                  | 38.1    | ND      | 12.9              | ND               | 75.5            |                 |          |
| 11/04/9         | 9 36.02          | 11.03             | 0.00             | 24.99                         | -0.93                     | 6190             | PM               | 76.7    | 8.01    | 13.4              | ND               | 234             |                 |          |
| 02/29/0         | 00 36.02         | 9.67              | 0.00             | 26.35                         | 1.36                      | 7120             |                  | 27.8    | ND      | 24.7              | ND               | 208             |                 |          |
| 05/08/0         | 36.02            | 10.54             | 0.00             | 25.48                         | -0.87                     | 5830             |                  | 51.7    | 10.6    | 24.7              | 24.8             | 142             | M L4            |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 35 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 **76 Station 3292** 

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)  | (μg/l)  | (µg/l)            | (µg/l)           | (μg/l)          | (µg/l)          |          |
| MW-10           | continue         | d                 |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/08/0         | 0 36.02          | 10.92             | 0.00             | 25.10                         | -0.38                     | 5010             |                  | 50.6    | ND      | 13.9              | ND               | 113             |                 |          |
| 11/06/0         | 0 36.02          | 11.34             | 0.00             | 24.68                         | -0.42                     | 6260             |                  | 47.9    | ND      | 12.5              | ND               | 118             |                 |          |
| 02/07/0         | 1 36.02          | 10.75             | 0.00             | 25.27                         | 0.59                      | 4800             |                  | 56      | 10      | ND                | ND               | 780             |                 |          |
| 05/09/0         | 1 36.02          | 9.84              | 0.00             | 26.18                         | 0.91                      | 6810             |                  | 52.4    | ND      | ND                | ND               | 161             |                 |          |
| 08/24/0         | 1 36.02          | 11.16             | 0.00             | 24.86                         | -1.32                     | 5600             |                  | 56      | ND<10   | ND<10             | ND<10            | ND<100          |                 |          |
| 11/16/0         | 1 36.02          | 11.38             | 0.00             | 24.64                         | -0.22                     | 5600             |                  | 49      | ND<10   | ND<10             | ND<10            | 190             |                 |          |
| 02/21/0         | 2 36.02          | 9.20              | 0.00             | 26.82                         | 2.18                      | 5000             |                  | 38      | ND<5.0  | 8.5               | ND<5.0           | 140             |                 |          |
| 05/10/0         | 2 36.02          | 9.87              | 0.00             | 26.15                         | -0.67                     | 5300             |                  | 57      | 6.3     | 8.2               | ND<5.0           | ND<50           |                 |          |
| 08/26/0         | 2 36.02          | 11.02             | 0.00             | 25.00                         | -1.15                     |                  | 7000             | ND<5.0  | ND<5.0  | 5.4               | ND<10            |                 | ND<20           |          |
| 11/07/0         | 2 36.02          | 11.32             | 0.00             | 24.70                         | -0.30                     |                  | 3500             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<10           |          |
| 02/14/0         | 3 36.02          | 9.36              | 0.00             | 26.66                         | 1.96                      |                  | 5200             | ND<5.0  | ND<5.0  | ND<5.0            | ND<10            |                 | ND<20           |          |
| 05/12/0         | 3 36.02          | 9.12              | 0.00             | 26.90                         | 0.24                      |                  | 4300             | 2.6     | 0.56    | 2.9               | ND<1.0           |                 | 4.8             |          |
| 08/11/0         | 3 36.02          | 11.25             | 0.00             | 24.77                         | -2.13                     |                  | 3100             | 1.9     | ND<0.50 | 1.0               | 1.0              |                 | 4.0             |          |
| 11/13/0         | 3 36.02          | 11.20             | 0.00             | 24.82                         | 0.05                      |                  | 7300             | ND<25   | ND<25   | ND<25             | ND<50            |                 | ND<100          |          |
| 02/17/0         | 4 36.02          | 10.95             | 0.00             | 25.07                         | 0.25                      |                  | 7100             | 4.1     | ND<2.5  | 3.8               | ND<5.0           |                 | ND<10           |          |
| 05/20/0         | 4 36.02          | 10.00             | 0.00             | 26.02                         | 0.95                      |                  | 7300             | 3.0     | ND<2.5  | 2.8               | ND<5.0           |                 | ND<2.5          |          |
| 08/25/0         | 4 36.02          | 11.24             | 0.00             | 24.78                         | -1.24                     |                  | 6900             | 2.7     | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<2.5          |          |
| 11/02/0         | 4 36.02          | 10.95             | 0.00             | 25.07                         | 0.29                      |                  | 6100             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<2.5          |          |
| 03/17/0         | 5 36.02          | 8.75              | 0.00             | 27.27                         | 2.20                      |                  | 6700             | 2.4     | ND<0.50 | 1.0               | ND<1.0           |                 | 3.4             |          |
| 06/13/0         | 5 36.02          | 8.71              | 0.00             | 27.31                         | 0.04                      |                  | 7500             | 2.8     | ND<2.5  | ND<2.5            | ND<5.0           | PM HIS          | ND<2.5          |          |
| 09/27/0         | 5 36.02          | 10.08             | 0.00             | 25.94                         | -1.37                     |                  | 4300             | ND<5.0  | ND<5.0  | ND<5.0            | ND<10            |                 | ND<5.0          |          |
| 12/20/0         | 5 36.02          | 10.12             | 0.00             | 25.90                         | -0.04                     |                  | 3700             | 1.4     | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |          |
| 03/10/0         | 6 36.02          | 7.91              | 0.00             | 28.11                         | 2.21                      |                  | 4100             | 3.7     | ND<0.50 | ND<0.50           | ND<1.0           |                 | ND<0.50         |          |
| 06/20/0         | 6 36.02          | 8.81              | 0.00             | 27.21                         | -0.90                     |                  | 4100             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<2.5          |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 3  | 6 of 40 |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled |         | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|---------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (fcet)  | (feet)            | (feet)           | (feet)                        | (feet)                    | (µg/l)           | (μg/l)           | (μg/l)  | (μg/l)  | (μg/l)            | (μg/l)           | (μg/l)          | (µg/l)          |          |
| MW-10           |         | 1                 |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 09/25/0         | 6 36.02 | 9.94              | 0.00             | 26.08                         | -1.13                     |                  | 2800             | ND<1.0  | ND<1.0  | ND<1.0            | ND<1.0           |                 | ND<1.0          |          |
| 12/18/0         |         | 9.42              | 0.00             | 26.60                         | 0.52                      | ••               | 4000             | 1.4     | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 03/29/0         | 7 36.02 | 9.47              | 0.00             | 26.55                         | -0.05                     |                  | 4300             | 1.2     | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 06/26/0         | 7 36.02 | 10.25             | 0.00             | 25.77                         | -0.78                     |                  | 4600             | 0.94    | ND<0.50 | ND<0.50           | ND<0.50          |                 | ND<0.50         |          |
| 09/26/0         | 7 36.02 | 11.43             | 0.00             | 24.59                         | -1.18                     |                  | 3100             | 1.1     | ND<1.0  | ND<1.0            | ND<1.0           |                 | ND<1.0          |          |
| 12/18/0         | 7 36.02 | 11.20             | 0.00             | 24.82                         | 0.23                      |                  | 2500             | 1.0     | 1.1     | ND<0.50           | 1.3              |                 | ND<0.50         |          |
| 03/25/0         | 8 36.02 | 9.25              | 0.00             | 26.77                         | 1.95                      |                  | 3100             | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | ND<2.5          |          |
| 06/18/0         | 8 36.02 | 10.77             | 0.00             | 25.25                         | -1.52                     |                  | 3700             | ND<1.0  | ND<1.0  | ND<1.0            | ND<2.0           |                 | ND<1.0          |          |
| MW-11           | (8      | Screen Int        | erval in feet    | t: 7.0-19.0)                  |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 08/20/9         | 2       |                   |                  |                               | w 100                     | 4600             |                  | 62      | ND      | ND                | 54               |                 |                 |          |
| 09/16/9         | 2 35.83 | 12.93             | 0.00             | 22.90                         | ***                       |                  |                  |         |         |                   |                  |                 |                 |          |
| 10/12/9         | 2 35.83 | 13.30             | 0.00             | 22.53                         | -0.37                     |                  |                  |         |         | ~~                |                  |                 |                 |          |
| 11/10/9         | 2 35.83 | 13.20             | 0.00             | 22.63                         | 0.10                      | 5800             |                  | 130     | ND      | 260               | 42               |                 |                 |          |
| 12/10/9         | 2 35.83 | 12.24             | 0.00             | 23.59                         | 0.96                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 01/15/9         | 3 35.83 | 9.23              | 0.00             | 26.60                         | 3.01                      |                  |                  |         | 75      |                   |                  |                 |                 |          |
| 02/20/9         | 3 35.83 | 8.20              | 0.00             | 27.63                         | 1.03                      | 18000            | ****             | 76      | ND      | 1000              | 630              |                 |                 |          |
| 03/18/9         | 3 35.83 | 8.77              | 0.00             | 27.06                         | -0.57                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 04/20/9         | 3 35.83 | 8.86              | 0.00             | 26.97                         | -0.09                     |                  |                  |         |         |                   |                  |                 | -~              |          |
| 05/21/9         | 3 35.83 | 9.40              | 0.00             | 26.43                         | -0.54                     | 7100             |                  | 64      | ND      | 340               | 120              | m=-             |                 |          |
| 06/22/9         | 3 35.83 | 9.87              | 0.00             | 25.96                         | -0.47                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 07/23/9         | 3 35.83 | 10.29             | 0.00             | 25.54                         | -0.42                     |                  |                  |         |         |                   |                  | w as            |                 |          |
| 08/23/9         | 3 35.83 | 10.73             | 0.00             | 25.10                         | -0.44                     | 5400             |                  | 68      | ND      | 230               | 43               |                 |                 |          |
| 09/24/9         | 3 35.50 | 10.83             | 0.00             | 24.67                         | -0.43                     |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/23/9         | 3 35.50 | 11.28             | 0.00             | 24.22                         | -0.45                     | 3400             |                  | 105     | ND      | 120               | 43               |                 |                 |          |
| 3292            |         |                   |                  |                               |                           |                  |                  | Page 3' | 7 of 40 |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyi-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (µg/l)           | (µg/l)  | (µg/l)  | (µg/l)            | (μg/l)           | $(\mu g/l)$     | (µg/l)          |          |
| MW-11           | continue         | di                |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/24/9         | 35.50            | 9.20              | 0.00             | 26.30                         | 2.08                      | 4600             |                  | 170     | ND      | 140               | 36               |                 |                 |          |
| 05/25/9         | 35.50            | 9.94              | 0.00             | 25.56                         | -0.74                     | 1400             |                  | 49      | ND      | 26                | ND               |                 |                 |          |
| 08/23/9         | 4 35.50          | 11.39             | 0.00             | 24.11                         | -1.45                     | 7300             |                  | 250     | 13      | 150               | 42               |                 |                 |          |
| 11/23/9         | 35.50            | 10.67             | 0.00             | 24.83                         | 0.72                      | 5800             |                  | 250     | 10      | 120               | 22               |                 |                 |          |
| 02/03/9         | 5 35.50          | 8.02              | 0.00             | 27.48                         | 2.65                      | 4400             |                  | 110     | ND      | 150               | 37               |                 |                 |          |
| 05/10/9         | 5 35.50          | 8.36              | 0.00             | 27.14                         | -0.34                     | 4200             |                  | 120     | ND      | 170               | 38               |                 | 4.10            |          |
| 08/02/9         | 5 35.50          | 9.31              | 0.00             | 26.19                         | -0.95                     | 4200             |                  | 110     | ND      | 110               | 22               |                 |                 |          |
| 11/02/9         | 5 35.50          | 10.85             | 0.00             | 24.65                         | -1.54                     | 6100             |                  | 150     | ND      | 78                | 6.8              | 6200            |                 |          |
| 02/08/9         | 6 35.50          | 7.76              | 0.00             | 27.74                         | 3.09                      |                  |                  |         |         |                   |                  |                 |                 |          |
| 02/14/9         | 6 35.50          | 8.18              | 0.00             | 27.32                         | -0.42                     | 3100             |                  | 60      | ND      | 98                | ND               | 4000            |                 |          |
| 05/08/9         | 6 35.50          | 8.50              | 0.00             | 27.00                         | -0.32                     | 3500             |                  | 120     | ND      | 160               | ND               | 6400            |                 |          |
| 08/09/9         | 6 35.50          | 9.46              | 0.00             | 26.04                         | -0.96                     | 1100             |                  | 42      | ND      | 15                | ND               | 4300            |                 |          |
| 11/07/9         | 6 35.50          | 10.58             | 0.00             | 24.92                         | -1.12                     | 2900             |                  | 57      | ND      | 13                | ND               | 3400            |                 |          |
| 02/10/9         | 7 35.50          | 7.88              | 0.00             | 27.62                         | 2.70                      | 600              |                  | 9.5     | ND      | ND                | ND               | 3100            |                 |          |
| 05/07/9         | 7 35.50          | 9.07              | 0.00             | 26.43                         | -1.19                     | 1900             |                  | 45      | ND      | 31                | ND               | 2400            |                 |          |
| 08/05/9         | 7 35.50          | 10.23             | 0.00             | 25.27                         | -1.16                     | 2100             |                  | 35      | ND      | 24                | ND               | 1800            |                 |          |
| 11/04/9         | 35.50            | 10.51             | 0.00             | 24.99                         | -0.28                     | 98               |                  | 1.6     | ND      | ND                | ND               | ND              |                 |          |
| 02/12/9         | 8 35.50          | 6.59              | 0.00             | 28.91                         | 3.92                      | 670              |                  | 12      | ND      | ND                | ND               | 1400            |                 |          |
| 05/15/9         | 8 35.50          | 7.73              | 0.00             | 27.77                         | -1.14                     | 1200             |                  | 7.9     | ND      | 30                | ND               | 1600            |                 |          |
| 08/12/9         | 8 35.50          | 8.85              | 0.00             | 26.65                         | -1.12                     | 1600             |                  | ND      | ND      | ND                | ND               | 2000            |                 |          |
| 11/12/9         | 8 35.50          | 9.52              | 0.00             | 25.98                         | -0.67                     | 1700             |                  | 9.3     | ND      | ND                | ND               | 1700            |                 |          |
| 03/01/9         | 9 35.50          | 8.00              | 0.00             | 27.50                         | 1.52                      | 530              |                  | 4.9     | ND      | ND                | ND               | 870             |                 |          |
| 05/12/9         | 9 35.50          | 8.64              | 0.00             | 26.86                         | -0.64                     | 900              |                  | 6.6     | ND      | ND                | ND               | 840             |                 |          |
| 08/11/9         | 9 35.50          | 9.92              | 0.00             | 25.58                         | -1.28                     | 1660             |                  | 5.52    | ND      | ND                | ND               | 764             |                 |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 38 | of 40   |                   |                  |                 |                 |          |

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through June 2008 76 Station 3292

| Date<br>Sampled | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene | Toluene | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|-----------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|---------|---------|-------------------|------------------|-----------------|-----------------|----------|
|                 | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (μg/l)           | (μg/l)  | (µg/l)  | (µg/l)            | (µg/l)           | $(\mu g/l)$     | $(\mu g/l)$     |          |
| MW-11           | continue         | d                 |                  |                               |                           |                  |                  |         |         |                   |                  |                 |                 |          |
| 11/04/9         | 9 35.50          | 10.88             | 0.00             | 24.62                         | -0.96                     | 2600             |                  | 8.71    | ND      | 2.76              | ND               | 1490            |                 |          |
| 02/29/0         | 00 35.50         | 7.56              | 0.00             | 27.94                         | 3.32                      | 420              |                  | ND      | ND      | ND                | ND               | 1010            |                 |          |
| 05/08/0         | 00 35.50         | 8.50              | 0.00             | 27.00                         | -0.94                     | 513              |                  | 3.56    | ND      | 1.11              | ND               | 1320            |                 |          |
| 08/08/0         | 00 35.50         | 9.39              | 0.00             | 26.11                         | -0.89                     | 960              |                  | 10.0    | 1.28    | ND                | ND               | 1600            |                 |          |
| 11/06/0         | 00 35.50         | 9.81              | 0.00             | 25.69                         | -0.42                     | 3000             |                  | 17.7    | ND      | ND                | ND               | 1280            | 1360            |          |
| 02/07/0         | 35.50            | 9.16              | 0.00             | 26.34                         | 0.65                      | 1600             |                  | ND      | ND      | ND                | ND               | 590             |                 |          |
| 05/09/0         | 35.50            | 9.51              | 0.00             | 25.99                         | -0.35                     | 1010             |                  | 11.4    | ND      | 1.24              | ND               | 586             |                 |          |
| 08/24/0         | 35.50            |                   |                  |                               |                           |                  |                  | •~      |         |                   |                  |                 | 870             |          |
| 08/29/0         | 35.50            | 10.78             | 0.00             | 24.72                         |                           | 3100             |                  | 23      | ND<5.0  | ND<5.0            | ND<5.0           | 840             | 870             |          |
| 11/16/0         | 35.50            | 10.95             | 0.00             | 24.55                         | -0.17                     | 1000             |                  | 9.2     | ND<2.0  | ND<2.0            | ND<2.0           | 600             |                 |          |
| 02/21/0         | 35.50            | 8.85              | 0.00             | 26.65                         | 2.10                      | 1100             |                  | 7.4     | ND<2.5  | ND<2.5            | ND<2.5           | 270             |                 |          |
| 05/10/0         | 35.50            | 9.51              | 0.00             | 25.99                         | -0.66                     | 910              |                  | 7.4     | 1.4     | 2.8               | ND<12            | 330             | 270             |          |
| 08/26/0         | 35.50            | 10.62             | 0.00             | 24.88                         | -1.11                     | 77               | 1900             | ND<0.50 | ND<0.50 | 0.87              | ND<1.0           |                 | 170             |          |
| 11/07/0         | 35.50            | 10.77             | 0.00             | 24.73                         | -0.15                     |                  | 550              | ND<2.5  | ND<2.5  | ND<2,5            | ND<5.0           |                 | 330             |          |
| 02/14/0         | 35.50            | 8.97              | 0.00             | 26.53                         | 1.80                      |                  | 2600             | 1.8     | 0.51    | 1.7               | ND<1.0           |                 | ND<2.0          |          |
| 05/12/0         | 35.50            | 8.90              | 0.00             | 26.60                         | 0.07                      |                  | ND<250           | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | 290             |          |
| 08/11/0         | 35.50            | 11.04             | 0.00             | 24.46                         | -2.14                     |                  | 930              | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | 320             |          |
| 11/13/0         | 35.50            | 10.79             | 0.00             | 24.71                         | 0.25                      |                  | 1300             | ND<2.5  | ND<2.5  | 5.0               | ND<5.0           |                 | 300             |          |
| 02/17/0         | 35.50            | 9.19              | 0.00             | 26.31                         | 1.60                      |                  | 830              | ND<2.5  | ND<2.5  | 3.8               | ND<5.0           |                 | 170             |          |
| 05/20/0         | 35.50            | 9.81              | 0.00             | 25.69                         | -0.62                     |                  | 930              | ND<2.5  | ND<2.5  | ND<2.5            | ND<5.0           |                 | 230             |          |
| 08/25/0         | 35.50            | 10.90             | 0.00             | 24.60                         | -1.09                     |                  | 1100             | ND<1.0  | ND<1.0  | 2.1               | ND<2.0           |                 | 210             |          |
| 11/02/0         | 35.50            | 10.47             | 0.00             | 25.03                         | 0.43                      |                  | 850              | ND<1.0  | ND<1.0  | 1.4               | ND<2.0           |                 | 180             |          |
| 03/17/0         | 5 35.50          | 8.22              | 0.00             | 27.28                         | 2.25                      | 50-6E            | 1500             | 0.63    | ND<0.50 | 2.9               | ND<1.0           |                 | 120             |          |
| 06/13/0         | 5 35.50          | 8.48              | 0.00             | 27.02                         | -0.26                     |                  | 1100             | ND<0.50 | ND<0.50 | 3.5               | ND<1.0           |                 | 120             |          |
| 3292            |                  |                   |                  |                               |                           |                  |                  | Page 39 | 9 of 40 |                   |                  |                 |                 |          |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through June 2008
76 Station 3292

| Date<br>Sampled      | TOC<br>Elevation | Depth to<br>Water | LPH<br>Thickness | Ground-<br>water<br>Elevation | Change<br>in<br>Elevation | TPH-G<br>(8015M) | TPH-G<br>(GC/MS) | Benzene           | Toluene           | Ethyl-<br>benzene | Total<br>Xylenes | MTBE<br>(8021B) | MTBE<br>(8260B) | Comments |
|----------------------|------------------|-------------------|------------------|-------------------------------|---------------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|-----------------|-----------------|----------|
|                      | (feet)           | (feet)            | (feet)           | (feet)                        | (feet)                    | (μg/l)           | (μg/l)           | (µg/l)            | $(\mu g/l)$       | (µg/l)            | (µg/l)           | (µg/l)          | (µg/l)          |          |
| <b>MW-11</b> 09/27/0 | 5 35.50          | 9.88              | 0.00             | 25.62                         | -1.40                     |                  | 320              |                   | ND<0.50           |                   |                  | <b></b>         | 110             |          |
| 12/20/0<br>03/10/0   |                  |                   | 0.00             | 25.54<br>27.85                | -0.08<br>2.31             |                  | 290<br>620       | ND<0.50<br>ND<2.5 | ND<0.50<br>ND<2.5 | ND<0.50<br>ND<2.5 | ND<1.0<br>ND<5.0 |                 | 92<br>140       |          |
| 06/20/0              | 6 35.50          | 8.63              | 0.00             | 26.87                         | -0.98                     |                  | 680              | ND<2.5            | ND<2.5            | ND<2.5            | ND<5.0           |                 | 88              |          |
| 09/25/0              | 6 35.50          | 9.64              | 0.00             | 25.86                         | -1.01                     |                  | 180              | ND<0.50           | ND<0.50           | ND<0.50           | ND<0.50          |                 | 65              |          |
| 12/18/0              | 6 35.50          | 9.10              | 0.00             | 26.40                         | 0.54                      |                  | ND<50            | ND<0.50           | ND<0.50           | ND<0.50           | ND<0.50          |                 | 48              |          |
| 03/29/0              | 7 35.50          | 9.31              | 0.00             | 26.19                         | -0.21                     |                  | 810              | ND<0.50           | ND<0.50           | 1.0               | ND<0.50          |                 | 47              |          |
| 06/26/0              | 7 35.50          | 10.08             | 0.00             | 25.42                         | -0.77                     |                  | 510              | ND<0.50           | ND<0.50           | ND<0.50           | ND<0.50          |                 | 37              |          |
| 09/26/0              | 7 35.50          | 11.00             | 0.00             | 24.50                         | -0.92                     |                  | 270              | ND<0.50           | ND<0.50           | ND<0.50           | ND<0.50          |                 | 39              |          |
| 12/18/0              | 7 35.50          | 10.74             | 0.00             | 24.76                         | 0.26                      |                  | ND<50            | ND<0.50           | 0.64              | ND<0.50           | ND<1.0           |                 | 23              |          |
| 03/25/0              | 8 35.50          | 9.29              | 0.00             | 26.21                         | 1.45                      |                  | 320              | ND<0.50           | 0.84              | ND<0.50           | 1.2              |                 | 31              |          |
| 06/18/0              | 8 35.50          | 10.78             | 0.00             | 24.72                         | -1.49                     |                  | 390              | ND<0.50           | ND<0.50           | ND<0.50           | ND<1.0           |                 | 28              |          |

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |
|-----------------|--------|--------------------|---------------------------------|------------------|--------|--------|---------|------------------------------|----------|-----------------------------------|----------------------------------|
|                 | (µg/l) | (µg/l)             | (µg/l)                          | (µg/l)           | (μg/l) | (µg/l) | (µg/l)  | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |
| MW-1            |        |                    |                                 |                  |        |        |         |                              |          |                                   |                                  |
| 11/02/95        |        | u n                |                                 |                  |        |        |         |                              |          |                                   | 2.83                             |
| 02/08/96        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 2.58                             |
| 05/08/96        |        |                    |                                 |                  |        |        |         |                              |          | 1.92                              |                                  |
| 08/09/96        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 2.14                             |
| 11/07/96        |        | ~-                 |                                 |                  |        |        |         |                              |          | 2.18                              | 2.11                             |
| 02/10/97        |        |                    |                                 |                  |        |        |         |                              |          | 2.05                              |                                  |
| 02/11/97        |        |                    |                                 |                  |        |        |         |                              |          | 2.05                              |                                  |
| 05/07/97        |        |                    |                                 |                  |        |        |         |                              |          | 1.88                              |                                  |
| 08/05/97        |        |                    |                                 |                  |        |        |         |                              |          | i.88                              | m <del>m</del>                   |
| 11/04/97        |        |                    |                                 |                  |        |        | ***     |                              |          | 2.67                              |                                  |
| 02/12/98        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 2.38                             |
| 05/15/98        |        |                    |                                 |                  |        |        | ***     |                              |          |                                   | 2.12                             |
| 08/12/98        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 1.77                             |
| 11/12/98        |        |                    |                                 |                  |        |        |         | <b>**</b>                    |          |                                   | 1.55                             |
| 03/01/99        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 1.77                             |
| 05/12/99        |        |                    | uu                              |                  |        |        |         |                              |          |                                   | 1.86                             |
| 08/11/99        |        |                    |                                 | M 64             |        |        |         |                              |          |                                   | 1.93                             |
| 11/04/99        |        |                    |                                 |                  |        |        | are No. |                              |          |                                   | 2.1                              |
| 02/29/00        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 2.88                             |
| 05/08/00        | ND     | ND                 | ND                              | ND               | ND     | ND     | ND      |                              |          |                                   | 3.11                             |
| 08/08/00        | ~-     |                    |                                 |                  |        |        |         |                              |          |                                   | 3.27                             |
| 11/06/00        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 3.67                             |
| 02/07/01        |        |                    | wa                              |                  |        |        |         |                              |          |                                   | 3.62                             |
| 05/09/01        | ND     | ND                 | ND                              | ND               | ND     | ND     | ND      |                              |          |                                   | 3.29                             |
| 08/24/01        |        |                    |                                 |                  |        |        |         |                              |          |                                   | 1.97                             |
| 11/16/01        | 380    | ND<2500            | ND<5.0                          | ND<5.0           | ND<5.0 | ND<5.0 | ND<5.0  |                              |          | ***                               | 2.56                             |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

|                 |          |                    |                                 |                  |        |        | , 0 0 000 | · · · · · · · · · · · · · · · · · · · |          |                                   |                                  |
|-----------------|----------|--------------------|---------------------------------|------------------|--------|--------|-----------|---------------------------------------|----------|-----------------------------------|----------------------------------|
| Date<br>Sampled | TBA      | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME      | 1,2-<br>Dichloro-<br>benzene          | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |
|                 | (µg/l)   | (μg/l)             | (µg/l)                          | (µg/l)           | (µg/l) | (µg/l) | (µg/l)    | (µg/l)                                | (pH)     | (mg/l)                            | (mg/l)                           |
| MW-1 c          | ontinued |                    |                                 |                  |        |        |           |                                       |          |                                   |                                  |
| 02/21/02        | ND<50    | ND<1200            | ND<2.5                          | ND<2.5           | ND<2.5 | ND<2.5 | ND<2.5    |                                       |          |                                   | 1.84                             |
| 05/10/02        |          |                    |                                 |                  |        |        |           |                                       |          |                                   | 0.7                              |
| 08/26/02        |          |                    |                                 |                  |        |        |           |                                       |          |                                   | 0.9                              |
| 11/07/02        | ND<500   | ND<2500            | ND<10                           | ND<10            | ND<10  | ND<10  | ND<10     |                                       |          |                                   | 1.84                             |
| 02/14/03        | ND<500   | ND<2500            | ND<10                           | ND<10            | ND<10  | ND<10  | ND<10     |                                       |          |                                   | 2.21                             |
| 05/12/03        |          |                    |                                 |                  |        |        |           |                                       |          |                                   | 2.01                             |
| 08/11/03        |          | ND<500             |                                 |                  |        |        |           |                                       |          |                                   |                                  |
| 11/13/03        |          | ND<5000            |                                 |                  |        |        |           |                                       |          |                                   |                                  |
| 02/17/04        |          | ND<2500            |                                 |                  |        |        |           |                                       |          |                                   |                                  |
| 05/20/04        |          | ND<500             |                                 |                  |        |        |           |                                       |          |                                   |                                  |
| 08/25/04        |          | ND<250             |                                 |                  |        |        |           |                                       |          |                                   | 0.25                             |
| 11/02/04        |          | ND<500             |                                 |                  |        |        |           |                                       | 6.71     |                                   | 2.60                             |
| 03/17/05        |          | ND<500             |                                 |                  |        |        |           |                                       |          |                                   | 0.60                             |
| 06/13/05        |          | ND<500             |                                 |                  |        |        |           |                                       |          |                                   | 5.37                             |
| 09/27/05        |          | ND<2500            |                                 |                  |        |        |           |                                       |          |                                   | 0.76                             |
| 12/20/05        |          | ND<250             |                                 |                  |        |        |           |                                       |          |                                   | 0.93                             |
| 03/10/06        |          | ND<1200            | <del>-</del> -                  |                  |        |        | M **      | M A4                                  |          |                                   | 0.50                             |
| 06/20/06        |          | ND<1200            |                                 |                  |        |        |           |                                       |          |                                   | .30                              |
| 09/25/06        |          | ND<500             |                                 |                  |        |        |           |                                       |          |                                   | 0.33                             |
| 12/18/06        |          | ND<250             |                                 |                  |        | ~~     | ~~        |                                       |          |                                   | 1.83                             |
| 03/29/07        |          | ND<250             |                                 |                  |        |        |           |                                       |          |                                   | 0.84                             |
| 06/26/07        |          | ND<250             |                                 |                  |        |        |           |                                       |          |                                   | 5.48                             |
| 09/26/07        | ND<50    | ND<1200            |                                 |                  | ND<2.5 | ND<2.5 | ND<2.5    |                                       |          |                                   | 0.93                             |
| 12/18/07        |          | ND<1200            |                                 |                  |        |        | w.m.      |                                       |          |                                   | 3.61                             |
| 03/25/08        |          | ND<1200            |                                 |                  |        |        |           |                                       |          |                                   | 3.93                             |
| 06/18/08        |          | ND<250             |                                 |                  |        |        |           |                                       |          | ₩₩                                | 1.19                             |
|                 |          |                    |                                 |                  |        |        |           |                                       |          |                                   |                                  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| NW-2  | Date<br>Sampled | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab)    | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|---|-----------------|--------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|-------------|-----------------------------------|----------------------------------|--|
| 11/02/95  |                 | (µg/l) | (µg/l)             | (μg/l)                          | (µg/l)           | (µg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)        | (mg/l)                            | (mg/l)                           |  |
| 11/02/95  | MW-2            |        |                    |                                 |                  |        |        |        |                              |             |                                   |                                  |  |
| 05/08/96       -       -       -       -       3.89       -         08/09/96       -       -       -       -       -       -       3.36         11/07/96       -       -       -       -       -       -       1.98       1.96         02/11/97       -       -       -       -       -       -       2.12       -         05/07/97       -       -       -       -       -       -       2.38       -         08/05/97       -       -       -       -       -       2.18       -         11/04/97       -       -       -       -       -       2.18       -         02/12/98       -       -       -       -       -       2.04         05/15/98       -       -       -       -       -       2.33         08/12/98       -       -       -       -       -       1.90         03/01/99       -       -       -       -       -       1.90         03/12/99       -       -       -       -       -       1.98         11/04/99       -       -       -       - |                 |        |                    |                                 | 54 FA            |        |        |        |                              |             |                                   | 2.8                              |  |
| 08/09/96 1.98 1.96 02/10/97 1.98 1.96 02/10/97 2.12 2.12 2.12 2.12  | 02/08/96        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.21                             |  |
| 11/07/96 1.98 1.96  02/10/97 2.12  02/11/97 2.12  05/07/97 2.38  08/05/97 2.18  11/04/97 2.18  02/12/98 2.33  08/12/98 2.33  08/12/98 2.50  11/12/98 1.90  03/01/99 1.98  08/11/99 1.98  08/11/99 1.98  11/04/99  | 05/08/96        |        |                    |                                 |                  |        |        |        |                              |             | 3.89                              |                                  |  |
| 02/10/97 2.12  02/11/97 2.12  05/07/97 2.38  08/05/97 2.18  11/04/97 2.18  02/12/98 2.18  02/12/98 2.33  08/15/98 2.33  08/12/98 2.50  11/12/98 1.90  03/01/99 1.98  08/11/99 1.98  08/11/99 1.98  11/04/99 1.98  11/04/99 1.90  02/29/00 1.90  02/29/00 1.90  02/29/00   | 08/09/96        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 3.36                             |  |
| 02/11/97  | 11/07/96        |        |                    |                                 |                  |        |        |        |                              |             | 1.98                              | 1.96                             |  |
| 05/07/97  | 02/10/97        |        |                    | <u>-</u>                        |                  |        |        |        |                              |             | 2.12                              |                                  |  |
| 08/05/97 2.18  11/04/97 2.18  02/12/98 2.04  05/15/98 2.33  08/12/98 2.50  11/12/98 1.90  03/01/99 1.98  08/11/99 1.98  08/11/99 1.98  11/04/99 1.90  02/29/00 2.41  05/08/00 2.57  11/06/00  | 02/11/97        |        |                    |                                 |                  |        |        |        |                              |             | 2.12                              |                                  |  |
| 11/04/97  | 05/07/97        |        |                    |                                 |                  |        |        |        |                              |             | 2.38                              |                                  |  |
| 02/12/98           2.04         05/15/98            2.33         08/12/98             2.50         11/12/98             1.90         03/01/99             1.82         05/12/99              1.98         08/11/99              1.98         11/04/99              1.90         02/29/00              1.90         08/08/00              2.41         05/09/01              2.57         11/06/00   | 08/05/97        |        |                    |                                 |                  |        |        |        |                              |             | 2.18                              |                                  |  |
| 05/15/98  | 11/04/97        |        |                    |                                 |                  |        |        |        |                              |             | 2.18                              |                                  |  |
| 08/12/98             2.50         11/12/98             1.90         03/01/99             1.82         05/12/99              1.98         08/11/99              1.98         11/04/99              1.90         02/29/00              1.90         05/08/00              2.41         08/08/00               2.57         11/06/00                      2.49         05/09/01  | 02/12/98        |        |                    |                                 |                  |        |        |        |                              | <b>*</b> ** |                                   | 2.04                             |  |
| 11/12/98             1.90         03/01/99              1.82         05/12/99              1.98         08/11/99              1.98         11/04/99              1.90         02/29/00              1.90         05/08/00              2.41         08/08/00              2.57         11/06/00              1.94         02/07/01               2.49         05/09/01  | 05/15/98        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.33                             |  |
| 03/01/99  | 08/12/98        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.50                             |  |
| 05/12/99            1.98         08/11/99             1.98         11/04/99              1.90         02/29/00              2.41         05/08/00              2.14         08/08/00              2.57         11/06/00              1.94         02/07/01              2.49         05/09/01   | 11/12/98        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.90                             |  |
| 08/11/99             1.98         11/04/99              1.90         02/29/00               1.90         05/08/00              2.41         08/08/00              2.57         11/06/00              1.94         02/07/01              2.49         05/09/01               2.66         08/24/01               2.11  | 03/01/99        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.82                             |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 05/12/99        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.98                             |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 08/11/99        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.98                             |  |
| 05/08/00              2.14         08/08/00               2.57         11/06/00              1.94         02/07/01              2.49         05/09/01              2.66         08/24/01              2.11  | 11/04/99        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.90                             |  |
| 08/08/00              2.57         11/06/00              1.94         02/07/01              2.49         05/09/01              2.66         08/24/01              2.11  | 02/29/00        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.41                             |  |
| 11/06/00 1.94<br>02/07/01 2.49<br>05/09/01 2.66<br>08/24/01 2.11  | 05/08/00        |        |                    |                                 |                  |        |        | m w    |                              |             |                                   | 2.14                             |  |
| 02/07/01 2.49<br>05/09/01 2.66<br>08/24/01 2.11   | 08/08/00        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.57                             |  |
| 05/09/01 2.66<br>08/24/01 2.11  | 11/06/00        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 1.94                             |  |
| 08/24/01 2.11   | 02/07/01        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.49                             |  |
|   | 05/09/01        |        |                    |                                 |                  |        |        |        | PRI NO                       |             |                                   | 2.66                             |  |
| 11/16/01 2.34   | 08/24/01        |        |                    |                                 |                  |        |        |        | <del></del>                  |             |                                   | 2.11                             |  |
|   | 11/16/01        |        |                    |                                 |                  |        |        |        |                              |             |                                   | 2.34                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE    | ЕТВЕ    | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |      |      |
|-----------------|--------|--------------------|---------------------------------|------------------|---------|---------|---------|------------------------------|----------|-----------------------------------|----------------------------------|------|------|
|                 | (μg/l) | (µg/l)             | (μg/l)                          | (μg/l)           | (μg/l)  | (μg/l)  | (μg/l)  | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           | ···· | <br> |
| MW-2 c          |        |                    |                                 |                  |         |         |         |                              |          |                                   | : 00                             |      |      |
| 02/21/02        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 1.90                             |      |      |
| 05/10/02        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 0.80                             |      |      |
| 08/26/02        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 1.00                             |      |      |
|                 | ND<500 | ND<2500            | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   | 1.13                             |      |      |
| 02/14/03        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 1.27                             |      |      |
| 05/12/03        |        |                    |                                 |                  | ***     |         | 75      |                              |          |                                   | 2.18                             |      |      |
| 08/11/03        |        | ND<500             |                                 |                  |         |         |         |                              |          |                                   |                                  |      |      |
| 11/13/03        |        | ND<500             |                                 |                  |         |         |         |                              |          |                                   |                                  |      |      |
| 02/17/04        |        | ND<500             |                                 |                  |         | ***     | ~       | <b>™™</b>                    |          | ****                              |                                  |      |      |
| 05/20/04        |        | ND<50              |                                 |                  |         |         |         |                              |          |                                   |                                  |      |      |
| 08/25/04        |        | ND<50              |                                 |                  |         |         |         |                              |          |                                   | 0.22                             |      |      |
| 11/02/04        |        | ND<50              |                                 |                  |         |         |         |                              | 6.77     |                                   | 2.79                             |      |      |
| 03/17/05        |        | ND<50              |                                 |                  |         |         |         |                              |          |                                   | 1.02                             |      |      |
| 06/13/05        |        | ND<50              |                                 |                  |         |         |         |                              |          |                                   | 0.97                             |      |      |
| 09/27/05        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 0.90                             |      |      |
| 12/20/05        |        | ND<250             |                                 | ~ ~              |         |         |         |                              |          |                                   | 0.95                             |      |      |
| 03/10/06        |        | ND<1200            |                                 |                  |         |         |         |                              |          |                                   | 0.55                             |      |      |
| 06/20/06        | 81 NB  | ND<250             |                                 | MAN PAN          |         |         |         |                              |          |                                   | .75                              |      |      |
| 09/25/06        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 0.81                             |      |      |
| 12/18/06        |        | ND<250             |                                 |                  |         | <u></u> |         |                              |          |                                   | 1.13                             |      |      |
| 03/29/07        |        | ND<250             |                                 |                  |         |         | 7.7     | ***                          |          |                                   | 1.89                             |      |      |
| 06/26/07        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 5.30                             |      |      |
| 09/26/07        | ND<10  | ND<250             |                                 |                  | ND<0.50 | ND<0.50 | ND<0.50 |                              |          | ***                               | 1.61                             |      |      |
| 12/18/07        | W-     | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 4.39                             |      |      |
| 03/25/08        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 4.03                             |      |      |
| 06/18/08        |        | ND<250             |                                 |                  | ~~      |         |         |                              |          |                                   | 1.24                             |      |      |
| 00/10/00        |        | 110 100            |                                 |                  |         |         |         |                              |          |                                   | 1.4-1                            |      |      |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled      | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |          |  |
|----------------------|--------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|----------|--|
|                      | (µg/l) | (μg/l)             | (µg/l)                          | (µg/l)           | (μg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |          |  |
| MW-2(SP)<br>11/07/96 |        |                    |                                 |                  |        |        |        |                              |          | 2.8                               | 2.85                             |          |  |
| 02/10/97             |        |                    |                                 |                  |        |        |        |                              |          | 2.73                              |                                  |          |  |
| 02/11/97             |        |                    |                                 |                  |        |        |        |                              |          | 2.73                              |                                  |          |  |
| 08/05/97             |        |                    |                                 |                  |        |        |        |                              |          | 3.99                              |                                  |          |  |
| 11/04/97             |        |                    |                                 | Ne be            |        |        |        |                              |          | 3.06                              |                                  |          |  |
| 02/12/98             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.11                             |          |  |
| 05/15/98             |        | M-78               |                                 |                  |        |        |        |                              |          |                                   | 3.97                             |          |  |
| 08/12/98             |        |                    |                                 |                  |        |        |        |                              |          | m=                                | 3.62                             | <i>*</i> |  |
| 11/12/98             |        |                    |                                 |                  | ***    |        |        |                              |          |                                   | 4.19                             |          |  |
| 03/01/99             |        |                    |                                 |                  | ***    | 70     |        |                              |          |                                   | 4.56                             |          |  |
| 05/12/99             |        |                    |                                 |                  |        |        |        | <b></b>                      |          | <del></del>                       | 3.92                             |          |  |
| 08/11/99             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 4.19                             |          |  |
| 11/04/99             |        |                    |                                 |                  |        | ~~     |        |                              |          |                                   | 3.85                             |          |  |
| 02/29/00             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.21                             |          |  |
| 05/08/00             | ND     | ND                 | ND                              | ND               | ND     | ND     | ND     |                              |          |                                   | 3.96                             |          |  |
| 08/08/00             |        |                    |                                 |                  |        |        |        | me                           |          |                                   | 3.55                             |          |  |
| 11/06/00             |        |                    |                                 | ~=               |        |        |        |                              |          |                                   | 4.11                             |          |  |
| 02/07/01             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.8                              |          |  |
| 05/09/01             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.95                             |          |  |
| 08/24/01             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.81                             |          |  |
| 11/16/01             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 4.05                             |          |  |
| 02/21/02             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 3.7                              |          |  |
| 05/10/02             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 0.7                              |          |  |
| 08/26/02             |        |                    |                                 |                  |        |        |        |                              |          |                                   | 1.1                              |          |  |
| 11/07/02             | ND<100 | ND<500             | ND<2.0                          | ND<2.0           | ND<2.0 | ND<2.0 | ND<2.0 |                              | n-a      | ****                              | 1.21                             |          |  |
| 02/14/03             |        |                    |                                 |                  |        |        |        | ~~                           |          |                                   | 1.35                             |          |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA     | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE        | ETBE    | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|---------|--------------------|---------------------------------|------------------|-------------|---------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
|                 | (µg/l)  | (μg/l)             | (μg/l)                          | (µg/l)           | (μg/l)      | (μg/l)  | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
| MW-2(SP)        | continu | ied                |                                 |                  |             |         |        |                              |          |                                   |                                  |  |
| 05/12/03        |         |                    |                                 |                  |             |         |        |                              | W1 No.   | ***                               | 2.62                             |  |
| 05/20/04        |         | ND<50              |                                 |                  |             |         |        |                              |          |                                   |                                  |  |
| 08/25/04        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 0.61                             |  |
| 11/02/04        |         | ND<50              |                                 |                  |             |         |        |                              | 6.87     |                                   | 3.25                             |  |
| 06/13/05        |         | ND<50              |                                 |                  |             |         |        |                              |          |                                   | 1.13                             |  |
| 12/20/05        |         | ND<250             |                                 |                  |             |         |        |                              |          |                                   | 1.10                             |  |
| 03/10/06        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 0.55                             |  |
| 06/20/06        |         | ND<250             |                                 |                  |             |         |        |                              |          |                                   | .70                              |  |
| 09/25/06        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 0.71                             |  |
| 12/18/06        |         | ND<250             |                                 |                  |             |         |        |                              |          | 7-                                | 5.15                             |  |
| 03/29/07        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 1.12                             |  |
| 06/26/07        |         | ND<250             |                                 |                  | <del></del> |         |        |                              |          | <b></b>                           | 4.56                             |  |
| 12/18/07        |         | ND<250             |                                 |                  |             |         |        |                              |          |                                   | 7.49                             |  |
| 03/25/08        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 7.22                             |  |
| 06/18/08        |         | ND<250             |                                 |                  |             |         |        |                              |          |                                   | 1.10                             |  |
| MW-3            |         |                    |                                 |                  |             |         |        |                              |          |                                   |                                  |  |
| 11/02/95        |         |                    | ***                             |                  |             |         |        |                              |          |                                   | 4.98                             |  |
| 02/08/96        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 2.78                             |  |
| 05/08/96        |         |                    |                                 |                  |             |         |        |                              |          | 3.73                              |                                  |  |
| 08/09/96        |         |                    |                                 |                  |             |         | PM-100 | we.                          |          |                                   | 3.29                             |  |
| 11/07/96        |         |                    |                                 |                  |             |         |        | ~~                           | ***      | 3.98                              | 3.15                             |  |
| 02/10/97        |         |                    |                                 |                  |             |         |        |                              |          | 3.59                              | ••                               |  |
| 02/11/97        |         |                    |                                 |                  |             |         |        |                              |          | 2.55                              |                                  |  |
| 08/05/97        |         |                    |                                 |                  |             |         |        |                              |          | 2.86                              |                                  |  |
| 11/04/97        |         |                    |                                 |                  | им          | <b></b> |        |                              |          | 2.95                              |                                  |  |
| 02/12/98        |         |                    |                                 |                  |             |         |        |                              |          |                                   | 3.12                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ЕТВЕ   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
|                 | (µg/l)    | (µg/l)             | (μg/l)                          | (μg/l)           | (µg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
|                 | continued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 05/15/98        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.97                             |  |
| 08/12/98        |           |                    |                                 |                  |        |        | ****   |                              |          |                                   | 4.21                             |  |
| 11/12/98        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 4.56                             |  |
| 03/01/99        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 4.56                             |  |
| 05/12/99        |           | uu                 |                                 |                  |        |        |        |                              |          |                                   | 3.87                             |  |
| 08/11/99        |           | ***                |                                 |                  |        |        | ***    |                              |          |                                   | 4.1                              |  |
| 11/04/99        |           |                    |                                 |                  |        |        |        | PP 68                        |          |                                   | 4.41                             |  |
| 08/25/04        |           |                    |                                 |                  |        |        |        | P9 68                        |          |                                   | 0.38                             |  |
| 11/02/04        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.82                             |  |
| 06/13/05        | 5         | NH                 |                                 |                  |        |        | ***    |                              |          |                                   | 1.12                             |  |
| 12/20/05        |           |                    |                                 |                  |        |        |        | PT 600                       |          |                                   | 1.41                             |  |
| 03/10/06        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.59                             |  |
| 06/20/06        |           |                    |                                 |                  |        |        |        |                              | ***      |                                   | .85                              |  |
| 09/25/06        | 5         |                    |                                 |                  |        |        |        |                              | w        |                                   | 0.84                             |  |
| 12/18/06        | ó         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.69                             |  |
| 03/29/07        |           |                    |                                 |                  |        |        |        | ***                          |          |                                   | 0.75                             |  |
| 06/26/07        |           | 75                 | -                               |                  |        |        | MI VIE |                              |          |                                   | 6.73                             |  |
| 12/18/07        | 7         | ***                |                                 |                  |        |        |        |                              |          |                                   | 3.02                             |  |
| 03/25/08        | 3         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.84                             |  |
| MW-3(SP)        |           |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 11/07/96        | 5         |                    |                                 |                  |        |        |        |                              | ***      | 2.4                               | 2.41                             |  |
| 02/10/97        | 7         |                    |                                 |                  |        |        |        |                              |          | 2.55                              |                                  |  |
| 08/05/97        | 7         |                    |                                 |                  |        |        |        |                              |          | 3.74                              |                                  |  |
| 11/04/97        | 7         |                    |                                 |                  |        |        |        | VF F6                        |          | 2.95                              |                                  |  |
| 02/12/98        | 3         |                    |                                 |                  |        |        |        |                              |          |                                   | 3.17                             |  |
| 05/15/98        | 3         |                    |                                 |                  |        |        |        |                              |          |                                   | 4.06                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanoi<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|
|                 | (μg/l)    | (µg/l)             | (μg/l)                          | (μg/l)           | (μg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |
| MW-3(SP)        | ) continu | ed                 |                                 |                  |        |        |        |                              |          |                                   |                                  |
| 08/12/98        |           |                    | ·                               |                  | ~~     |        |        |                              |          |                                   | 3.98                             |
| 11/12/98        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.39                             |
| 03/01/99        |           |                    |                                 |                  |        |        |        |                              |          | 78                                | 3.08                             |
| 05/12/99        |           |                    |                                 |                  |        |        |        |                              | ~~       |                                   | 2.77                             |
| 08/11/99        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.84                             |
| 11/04/99        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.43                             |
| 02/29/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.72                             |
| 05/08/00        | ND        | ND                 | ND                              | ND               | ND     | ND     | ND     | N.                           |          |                                   | 2.22                             |
| 08/08/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.76                             |
| 11/06/00        |           |                    |                                 |                  |        | ~~     |        |                              |          |                                   | 2.59                             |
| 02/07/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.61                             |
| 05/09/01        |           |                    |                                 |                  |        |        |        | 71 P                         |          |                                   | 2.36                             |
| 08/24/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.98                             |
| 11/16/01        |           |                    |                                 |                  |        | мы     |        |                              |          |                                   | 2.29                             |
| 02/21/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.1                              |
| 05/10/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.6                              |
| 08/26/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.8                              |
| 11/07/02        | ND<1000   | ND<5000            | ND<20                           | ND<20            | ND<20  | ND<20  | ND<20  |                              |          |                                   | 1.1                              |
| 02/14/03        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.96                             |
| 05/12/03        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.55                             |
| 05/20/04        |           | ND<50              |                                 |                  |        |        |        |                              |          |                                   |                                  |
| 08/25/04        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.58                             |
| 11/02/04        |           | ND<50              |                                 |                  |        |        |        |                              | 6.85     |                                   | 3.82                             |
| 06/13/05        |           | ND<50              |                                 |                  |        |        |        |                              |          | MW                                | 1.12                             |
| 12/20/05        |           | ND<250             |                                 |                  |        |        |        |                              | ***      |                                   | 0.90                             |
| 03/10/06        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.46                             |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA     | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|---------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
|                 | (µg/l)  | (µg/l)             | (µg/l)                          | (µg/l)           | (µg/l) | (μg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
| MW-3(SP)        | continu | ied                |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 06/20/06        |         | ND<250             |                                 |                  |        |        |        |                              |          | ***                               | .56                              |  |
| 09/25/06        |         |                    |                                 |                  |        |        | ****   | ***                          |          |                                   | 0.54                             |  |
| 12/18/06        |         | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 2.59                             |  |
| 03/29/07        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 0.83                             |  |
| 06/26/07        |         | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 4.05                             |  |
| 12/18/07        |         | ND<250             |                                 |                  |        |        |        | PR 105                       |          |                                   | 2.98                             |  |
| 03/25/08        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.61                             |  |
| 06/18/08        |         | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 1.30                             |  |
| MW-4            |         |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 11/02/95        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 7.91                             |  |
| 02/08/96        |         |                    |                                 |                  |        |        |        | ***                          |          |                                   | 2.66                             |  |
| 08/09/96        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.92                             |  |
| 11/07/96        |         |                    |                                 |                  |        |        |        |                              |          | 4.38                              | 4.32                             |  |
| 02/10/97        |         |                    |                                 |                  |        |        |        |                              |          | 3.87                              |                                  |  |
| 05/07/97        |         |                    |                                 |                  |        |        |        |                              |          | 5.12                              |                                  |  |
| 08/05/97        |         |                    |                                 |                  |        |        |        |                              | w=       | 5.12                              |                                  |  |
| 02/12/98        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 4.88                             |  |
| 05/15/98        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 5.13                             |  |
| 08/12/98        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 5.62                             |  |
| 11/12/98        |         |                    |                                 |                  |        |        |        | ***                          |          |                                   | 5.76                             |  |
| 03/01/99        |         |                    |                                 |                  |        |        |        |                              | ***      |                                   | 5.55                             |  |
| 05/12/99        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 5.64                             |  |
| 08/11/99        |         |                    | ••                              |                  |        |        |        |                              | ***      |                                   | 5.36                             |  |
| 11/04/99        |         |                    | ****                            |                  |        |        |        |                              |          | ****                              | 4.95                             |  |
| 08/25/04        |         |                    |                                 |                  |        |        |        |                              |          |                                   | 0.32                             |  |
| 12/20/05        |         |                    |                                 | mn               |        |        |        |                              |          | ~~~                               | 1.08                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled                       | ТВА       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE        | ETBE    | TAME     | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |             |  |
|---------------------------------------|-----------|--------------------|---------------------------------|------------------|-------------|---------|----------|------------------------------|----------|-----------------------------------|----------------------------------|--|-------------|--|
| · · · · · · · · · · · · · · · · · · · | (μg/l)    | (μg/l)             | (μg/l)                          | (µg/l)           | (µg/l)      | (µg/l)  | (µg/l)   | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |             |  |
|                                       | continued |                    |                                 |                  |             |         |          |                              |          |                                   |                                  |  | <del></del> |  |
| 03/10/06                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 0.45                             |  |             |  |
| 06/20/06                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 1.23                             |  |             |  |
| 09/25/06                              |           |                    |                                 |                  | w           |         |          |                              |          |                                   | 1.20                             |  |             |  |
| 12/18/06                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 2.30                             |  |             |  |
| 03/29/07                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 1.61                             |  |             |  |
| 06/26/07                              |           |                    | ~~                              |                  |             |         |          |                              |          | -                                 | 6.67                             |  |             |  |
| 12/18/07                              |           |                    |                                 |                  |             |         |          | ~=                           |          |                                   | 19.37                            |  |             |  |
| 03/25/08                              | 3         | m to               |                                 |                  |             | <u></u> |          |                              |          |                                   | 18.76                            |  |             |  |
| MW-5                                  |           |                    |                                 |                  |             |         |          |                              |          |                                   |                                  |  |             |  |
| 11/02/95                              | 5         |                    |                                 |                  |             |         | had date |                              |          |                                   | 2.3                              |  |             |  |
| 02/08/96                              | 5         |                    |                                 |                  |             |         |          |                              |          |                                   | 2.35                             |  |             |  |
| 05/08/96                              | 5         |                    |                                 |                  |             |         | -        |                              | '        | 1.29                              |                                  |  |             |  |
| 08/09/96                              | <u></u>   |                    |                                 |                  |             |         |          |                              |          |                                   | 2.19                             |  |             |  |
| 11/07/96                              | <u></u>   |                    |                                 |                  |             |         |          |                              |          | 1.82                              | 1.84                             |  |             |  |
| 02/10/97                              | 7         |                    |                                 | '                |             |         |          |                              |          | 2.07                              |                                  |  |             |  |
| 08/05/97                              | 7         |                    |                                 |                  |             |         |          |                              |          | 2.36                              |                                  |  |             |  |
| 11/04/97                              | 7         |                    |                                 |                  |             |         |          |                              |          | 1.99                              |                                  |  |             |  |
| 02/12/98                              | 3         |                    |                                 |                  |             |         |          |                              |          |                                   | 1.79                             |  |             |  |
| 05/15/98                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 1.66                             |  |             |  |
| 08/12/98                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 1.71                             |  |             |  |
| 11/12/98                              | 3         |                    |                                 |                  |             |         |          |                              |          |                                   | 1.81                             |  |             |  |
| 03/01/99                              |           |                    |                                 |                  |             |         |          |                              |          |                                   | 1.67                             |  |             |  |
| 05/12/99                              |           |                    |                                 | ~~               |             |         |          |                              |          |                                   | 1.73                             |  |             |  |
| 08/11/99                              |           |                    |                                 |                  | <del></del> |         |          |                              |          |                                   | 1.83                             |  |             |  |
| 11/04/99                              |           |                    |                                 |                  | -           |         |          |                              |          | ~=                                | 1.77                             |  |             |  |
| 02/29/00                              | )         |                    |                                 |                  |             |         |          |                              |          |                                   | 2.23                             |  |             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | i,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
| ~~~~            | (μg/l)    | (µg/l)             | (μg/l)                          | (μg/l)           | (µg/l) | (µg/l) | (μg/l) | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
|                 | continued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 05/08/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.58                             |  |
| 08/08/00        |           |                    |                                 |                  |        |        |        | m                            |          |                                   | 2.19                             |  |
| 11/06/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.85                             |  |
| 02/07/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.36                             |  |
| 05/09/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.18                             |  |
| 08/24/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.28                             |  |
| 11/16/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.89                             |  |
| 02/21/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.45                             |  |
| 05/10/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.5                              |  |
| 08/26/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.6                              |  |
| 11/07/02        | ND<500    | ND<2500            | ND<10                           | ND<10            | ND<10  | ND<10  | ND<10  |                              |          |                                   | 1.04                             |  |
| 02/14/03        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.41                             |  |
| 05/12/03        |           |                    |                                 |                  |        |        |        | u                            |          |                                   | 1.69                             |  |
| 11/13/03        |           | ND<20000           |                                 |                  |        |        |        | m=-                          |          |                                   |                                  |  |
| 05/20/04        |           | ND<2000            |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 08/25/04        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.27                             |  |
| 11/02/04        |           | ND<2000            |                                 |                  |        |        |        |                              | 6.60     |                                   |                                  |  |
| 06/13/05        |           | ND<1000            |                                 |                  |        |        |        |                              |          |                                   | 2.32                             |  |
| 12/20/05        |           | ND<12000           |                                 |                  |        |        |        | EM.                          |          |                                   | 1.40                             |  |
| 03/10/06        |           |                    |                                 |                  |        |        |        |                              |          | 70                                | 0.43                             |  |
| 06/20/06        |           | ND<6200            |                                 |                  |        |        |        |                              |          |                                   | .53                              |  |
| 09/25/06        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.57                             |  |
| 12/18/06        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 3.03                             |  |
| 03/29/07        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.77                             |  |
| 06/26/07        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 4.70                             |  |
| 12/18/07        |           | ND<1200            |                                 |                  |        |        |        |                              |          |                                   | 2.99                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| MW-5 continued   My-1   My-1 | Date<br>Sampled | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |      |
|--|-----------------|--------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|------|
| 06/18/08   |                 | (µg/l) | (µg/l)             | (µg/l)                          | (µg/l)           | (µg/l) | (µg/l) | (μg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           | <br> |
| MW-6           WW-6           11/02/95         -   |                 |        |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |      |
| MW-6 11/02/95  | 03/25/08        |        |                    | ***                             |                  |        |        |        |                              |          |                                   | 2.76                             |      |
| 11/02/95   | 06/18/08        |        | ND<2500            |                                 |                  |        |        |        |                              |          |                                   | .96                              |      |
| 02/08/96             3.77           05/08/96             3.4            08/09/96              3.53           11/07/96              4.06         3.99           02/10/97               3.85            08/05/97               3.67            11/04/97              3.67            02/12/98              4.05           05/15/98              5.28           08/12/98              5.36           03/01/99              5.47           08/11/99 <td< td=""><td>MW-6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>   | MW-6            |        |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |      |
| 05/08/96            3.4          08/09/96            3.53         11/07/96           4.06       3.99         02/10/97                 08/05/97   | 11/02/95        |        |                    |                                 |                  |        |        |        |                              |          |                                   | 4.55                             |      |
| 08/09/96   | 02/08/96        | )      | -                  |                                 |                  |        |        |        |                              |          |                                   | 3.77                             |      |
| 11/07/96   | 05/08/96        | ;      |                    |                                 |                  |        |        |        |                              |          | 3.4                               | u.                               |      |
| 02/10/97   | 08/09/96        | ·      |                    |                                 |                  |        |        |        |                              | ***      |                                   | 3.53                             |      |
| 08/05/97   | 11/07/96        |        |                    |                                 |                  |        |        |        |                              |          | 4.06                              | 3.99                             |      |
| 11/04/97   | 02/10/97        | '      |                    |                                 |                  |        |        |        |                              |          | 3.85                              |                                  |      |
| 02/12/98   | 08/05/97        |        |                    |                                 |                  |        |        |        |                              |          | 5.37                              |                                  |      |
| 05/15/98   | 11/04/97        | ·      |                    |                                 |                  |        |        |        |                              |          | 3.67                              |                                  |      |
| 08/12/98   | 02/12/98        |        |                    |                                 |                  |        |        |        |                              |          |                                   | 4.05                             |      |
| 11/12/98   | 05/15/98        |        |                    |                                 |                  |        |        |        |                              |          |                                   | 5.28                             |      |
| 03/01/99   | 08/12/98        |        |                    |                                 |                  |        |        |        |                              |          | мв                                | 4.96                             |      |
| 05/12/99             5.47         08/11/99              5.19         11/04/99              5.38         08/25/04              0.43         12/20/05              0.43         03/10/06              1.16         06/20/06              2.78         06/25/06               2.69         09/25/06                         2.64         12/18/06   | 11/12/98        |        |                    |                                 |                  |        |        | ****   | -                            |          |                                   | 5.36                             |      |
| 08/11/99   | 03/01/99        |        |                    |                                 |                  |        |        |        |                              |          |                                   | 4.97                             |      |
| 11/04/99   | 05/12/99        |        | ***                |                                 |                  |        |        |        |                              |          |                                   | 5.47                             |      |
| 08/25/04   | 08/11/99        |        |                    |                                 |                  |        |        |        |                              | <b></b>  |                                   | 5.19                             |      |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 11/04/99        |        |                    |                                 |                  |        |        |        |                              |          | H1 500                            | 5.38                             |      |
| 03/10/06   | 08/25/04        |        |                    |                                 |                  |        |        | ***    |                              |          |                                   | 0.43                             |      |
| 06/20/06   | 12/20/05        | ·      |                    |                                 |                  |        |        |        |                              |          |                                   | 1.16                             |      |
| 09/25/06 2.64<br>12/18/06 3.01   | 03/10/06        | ·      |                    |                                 |                  |        |        |        |                              |          |                                   | 2.78                             |      |
| 09/25/06 2.64<br>12/18/06 3.01   | 06/20/06        |        |                    |                                 |                  |        |        | ***    |                              |          |                                   | 2.69                             |      |
| 12/18/06 3.01  | 09/25/06        | ·      |                    |                                 |                  |        |        |        |                              |          | ***                               |                                  |      |
|  | 12/18/06        | ,<br>, |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |      |
|  | 03/29/07        | '      |                    |                                 |                  |        |        |        |                              |          |                                   | 2.41                             |      |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanoi<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |      |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|------|
|                 | (µg/l)    | (µg/l)             | (μg/l)                          | (μg/l)           | (μg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  | <br> |
|                 | continued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |
| 06/26/07        |           |                    | ~~                              |                  |        |        |        |                              |          |                                   | 8.90                             |  |      |
| 12/18/07        |           |                    | ~~                              |                  | W 100  |        |        |                              |          |                                   | 4.51                             |  |      |
| 03/25/08        | 8         |                    | **                              |                  |        |        |        | 77                           |          |                                   | 3.98                             |  |      |
| MW-7            |           |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |
| 02/08/96        | 6         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.67                             |  |      |
| 05/08/96        | 6         |                    |                                 |                  |        |        |        |                              |          | 2.20                              |                                  |  |      |
| 08/09/96        | 6         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.37                             |  |      |
| 11/07/96        | 6         |                    |                                 |                  |        |        |        |                              |          | 2.28                              | 2.22                             |  |      |
| 02/11/97        | 7         |                    |                                 |                  |        |        | ***    |                              |          | 2.33                              |                                  |  |      |
| 08/05/97        | 7         |                    |                                 |                  |        |        |        |                              |          | 2.69                              |                                  |  |      |
| 11/04/97        | 7         |                    |                                 |                  |        |        |        |                              |          | 2.82                              |                                  |  |      |
| 02/12/98        | 8         |                    |                                 |                  |        |        |        |                              |          |                                   | 3.24                             |  |      |
| 05/15/98        | 8         |                    | 10 M                            |                  |        |        |        |                              |          |                                   | 2.95                             |  |      |
| 08/12/98        | 8         |                    |                                 |                  |        |        |        |                              |          |                                   | 3.19                             |  |      |
| 11/12/98        | 8         |                    | •••                             | PR NO            |        |        | ~-     |                              |          |                                   | 2.04                             |  |      |
| 03/01/99        | 9         |                    | -~                              |                  |        |        |        |                              |          |                                   | 2.64                             |  |      |
| 05/12/99        | 9         |                    | ***                             | ***              |        |        |        |                              |          |                                   | 3.05                             |  |      |
| 08/11/99        | 9         |                    | <b>*</b> F                      | 99               | 10 W   |        |        |                              |          |                                   | 2.69                             |  |      |
| 11/04/99        | 9         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.47                             |  |      |
| 02/29/00        | 0         | Pi M               | 49 M                            |                  |        |        |        |                              |          |                                   | 2.31                             |  |      |
| 05/08/06        | 0         |                    |                                 |                  |        |        |        |                              |          |                                   | 2.16                             |  |      |
| 08/08/00        | 0         |                    |                                 |                  |        |        |        | ••                           |          |                                   | 1.88                             |  |      |
| 11/06/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.96                             |  |      |
| 02/07/0         | 1         |                    |                                 |                  |        |        |        | ~-                           |          |                                   | 2.08                             |  |      |
| 05/09/0         | 1         |                    |                                 |                  |        |        |        | 7-7                          | VE M     | 22                                | 1.81                             |  |      |
| 08/24/01        | 1         |                    |                                 |                  |        |        |        |                              |          |                                   | 1.53                             |  |      |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA         | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|-------------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
|                 | (µg/l)      | (µg/l)             | (µg/l)                          | (µg/l)           | (µg/l) | (µg/l) | (μg/l) | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
|                 | continued   |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 11/16/01        |             |                    |                                 |                  |        |        | P-4    |                              |          |                                   | 1.92                             |  |
| 02/21/02        | !           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.79                             |  |
| 05/10/02        |             |                    | MIN                             |                  |        |        |        |                              |          |                                   | 0.7                              |  |
| 08/26/02        | !           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.8                              |  |
| 11/07/02        | ND<100      | ND<500             | ND<2.0                          | ND<2.0           | ND<2.0 | ND<2.0 | ND<2.0 |                              |          |                                   | 1.26                             |  |
| 02/14/03        |             |                    |                                 |                  |        |        |        |                              |          |                                   | 1.16                             |  |
| 05/12/03        |             |                    | 75                              |                  |        |        |        |                              |          |                                   | 1.84                             |  |
| 11/13/03        |             | ND<10000           |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 05/20/04        |             | ND<1000            |                                 | -                |        |        | •••    | ••                           |          |                                   |                                  |  |
| 08/25/04        |             |                    |                                 |                  |        |        |        |                              |          |                                   | 0.49                             |  |
| 11/02/04        |             | ND<1000            |                                 |                  |        |        |        |                              | 6.73     |                                   | 2.84                             |  |
| 06/13/05        |             | ND<500             |                                 |                  |        | ~~     |        |                              | ***      | P-4                               | 3.73                             |  |
| 12/20/05        |             | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 1.20                             |  |
| 03/10/06        | ·           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.41                             |  |
| 06/20/06        | ,<br>       | ND<1200            |                                 |                  |        |        |        |                              |          |                                   | .61                              |  |
| 09/25/06        | )           | ***                |                                 |                  | ***    | ***    |        |                              |          |                                   | 0.63                             |  |
| 12/18/06        | ,           | ND<250             |                                 |                  | ми     | -      | ***    | Min                          |          | -                                 | 3.03                             |  |
| 03/29/07        |             |                    |                                 |                  |        |        |        |                              |          |                                   | 2.63                             |  |
| 06/26/07        |             | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 6.81                             |  |
| 12/18/07        |             | ND<1200            |                                 |                  |        |        |        |                              |          |                                   | 4.75                             |  |
| 03/25/08        |             |                    |                                 |                  |        |        |        |                              |          |                                   | 5.02                             |  |
| 06/18/08        | <del></del> | ND<1200            | ***                             | No. or           |        |        |        |                              |          |                                   | 1.25                             |  |
| MW-8            |             |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 02/08/96        | ·           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.85                             |  |
| 05/08/96        | ,           |                    |                                 |                  |        |        |        |                              |          | 2.09                              |                                  |  |
| 08/09/96        | ·           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.56                             |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA      | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | рН (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |
|-----------------|----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|
|                 | (μg/l)   | (µg/l)             | (μg/l)                          | (μg/l)           | (µg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |
| MW-8 c          | ontinued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |
| 11/07/96        |          | ~-                 |                                 |                  |        |        |        |                              |          | 1.84                              | 1.67                             |
| 02/10/97        |          |                    |                                 |                  |        |        |        |                              |          | 2.1                               |                                  |
| 08/05/97        |          |                    |                                 |                  |        |        |        |                              |          | 3.04                              |                                  |
| 11/04/97        |          |                    |                                 |                  |        |        |        |                              |          | 2.11                              |                                  |
| 02/12/98        |          |                    |                                 |                  |        |        |        |                              |          |                                   | i.98                             |
| 05/15/98        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 2.44                             |
| 08/12/98        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 2.83                             |
| 11/12/98        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.16                             |
| 03/01/99        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 2.81                             |
| 05/12/99        |          |                    |                                 |                  |        | мы     | Ne-    | M. ea                        | w.w      |                                   | 2.74                             |
| 08/11/99        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.04                             |
| 11/04/99        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.41                             |
| 02/29/00        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.77                             |
| 05/08/00        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.97                             |
| 08/08/00        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.59                             |
| 11/06/00        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.71                             |
| 02/07/01        |          |                    |                                 |                  | P-M    |        | ***    |                              |          |                                   | 3.19                             |
| 05/09/01        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 3.59                             |
| 08/24/01        |          |                    |                                 |                  |        |        | ••     |                              |          |                                   | 2.67                             |
| 11/16/01        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 2.64                             |
| 02/21/02        |          |                    |                                 |                  |        |        |        |                              |          |                                   | 2.88                             |
| 05/10/02        |          |                    |                                 |                  |        |        |        |                              |          | 4-                                | 0.7                              |
| 08/26/02        |          |                    |                                 |                  |        |        | ***    |                              |          |                                   | 1                                |
| 11/07/02        | ND<100   | ND<500             | ND<2.0                          | ND<2.0           | ND<2.0 | ND<2.0 | ND<2.0 |                              |          |                                   | 1.74                             |
| 02/14/03        |          |                    |                                 |                  |        |        |        |                              |          | M-100                             | 1.88                             |
| 05/12/03        |          |                    |                                 |                  | ## H   |        |        |                              |          |                                   | 2.16                             |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

|                 |           |                    |                                 |                  |        |             | 70 5000 | OH SMIM                      |          |                                   |                                  |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|-------------|---------|------------------------------|----------|-----------------------------------|----------------------------------|
| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE        | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |
|                 | (µg/l)    | (µg/l)             | (µg/I)                          | (µg/l)           | (µg/l) | $(\mu g/l)$ | (μg/l)  | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |
| MW-8            | continued |                    |                                 |                  |        |             |         |                              |          |                                   |                                  |
| 06/13/05        |           | ND<50              |                                 |                  |        |             |         |                              |          |                                   | 2.28                             |
| 12/20/05        |           | ND<250             | ~~                              | mp               |        |             |         | F-2                          |          |                                   | 1.15                             |
| 03/10/06        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 0.47                             |
| 06/20/06        |           | ND<250             |                                 |                  |        |             |         |                              |          |                                   | 5.54                             |
| 09/25/06        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 3.62                             |
| 12/18/06        |           | ND<250             |                                 |                  |        |             |         |                              |          |                                   | 2.72                             |
| 03/29/07        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 0.76                             |
| 06/26/07        |           | ND<250             |                                 |                  |        |             |         |                              |          |                                   | 6.07                             |
| 12/18/07        |           | ND<250             |                                 |                  |        |             |         |                              |          |                                   | 4.75                             |
| 03/25/08        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 4.41                             |
| 06/18/08        |           | ND<250             |                                 |                  |        |             |         |                              |          |                                   | 1.13                             |
| MW-9            |           |                    |                                 |                  |        |             |         |                              |          |                                   |                                  |
| 02/08/96        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 3.62                             |
| 05/08/96        |           |                    |                                 |                  |        |             |         |                              |          | 2.2                               |                                  |
| 08/09/96        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 2.51                             |
| 11/07/96        |           |                    |                                 |                  |        |             |         |                              |          | 2.02                              | 2.06                             |
| 02/10/97        |           |                    |                                 |                  |        |             |         | m                            | ***      | 1.96                              | P+ 64                            |
| 08/05/97        |           |                    |                                 |                  |        |             |         |                              |          | 2.57                              |                                  |
| 11/04/97        | m=        |                    |                                 |                  |        |             |         |                              |          | 2.6                               |                                  |
| 02/12/98        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 2.27                             |
| 05/15/98        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 2.62                             |
| 08/12/98        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 1.9                              |
| 11/12/98        |           | me est             |                                 |                  |        |             |         |                              |          |                                   | 1.38                             |
| 03/01/99        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 1.78                             |
| 05/12/99        |           |                    |                                 |                  |        |             |         |                              |          |                                   | 2.26                             |
| 08/11/99        |           |                    |                                 |                  |        |             |         |                              | ***      |                                   | 2.42                             |
|                 |           |                    |                                 |                  |        |             |         |                              |          |                                   |                                  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|
|                 | (µg/l)    | (µg/l)             | (µg/l)                          | (µg/l)           | (μg/l) | (µg/l) | (µg/l) | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |
| MW-9 c          | continued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 11/04/99        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.71                             |  |
| 02/29/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.05                             |  |
| 05/08/00        |           |                    |                                 |                  |        |        |        | <b></b>                      |          |                                   | 3.77                             |  |
| 08/08/00        |           |                    |                                 |                  |        |        |        |                              | m see    |                                   | 3.39                             |  |
| 11/06/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 4.06                             |  |
| 02/07/01        | ***       |                    |                                 |                  |        |        |        |                              |          |                                   | 3.46                             |  |
| 05/09/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 4.33                             |  |
| 08/24/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.36                             |  |
| 11/16/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.48                             |  |
| 02/21/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.8                              |  |
| 05/10/02        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 0.6                              |  |
| 08/26/02        |           |                    | -                               |                  |        |        |        |                              |          |                                   | 0.8                              |  |
| 11/07/02        | ND<100    |                    | ND<2.0                          | ND<2.0           | ND<2.0 | ND<2.0 | ND<2.0 |                              |          |                                   | 1.32                             |  |
| 02/14/03        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.17                             |  |
| 05/12/03        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.94                             |  |
| 08/11/03        |           | ND<500             |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 11/13/03        |           | ND<500             |                                 |                  |        |        |        |                              |          | <u>-</u>                          |                                  |  |
| 02/17/04        |           | ND<500             |                                 |                  |        |        |        |                              |          |                                   |                                  |  |
| 05/20/04        |           | ND<50              |                                 |                  | мм     |        |        | ****                         |          |                                   |                                  |  |
| 08/25/04        |           | ND<50              |                                 |                  |        |        |        |                              |          |                                   | 0.52                             |  |
| 11/02/04        |           | ND<50              |                                 |                  |        | ···    |        |                              | 6.77     |                                   | 2.54                             |  |
| 03/17/05        | m ==      | ND<50              | ليا                             |                  |        |        |        |                              |          |                                   | 0.78                             |  |
| 06/13/05        |           | ND<50              |                                 |                  |        |        |        |                              |          |                                   | 7.04                             |  |
| 09/27/05        |           | ND<250             |                                 |                  | и.     | 4 E    | we     |                              |          | <u>:</u> _                        | 1.44                             |  |
| 12/20/05        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 1.40                             |  |
| 03/10/06        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 0.63                             |  |
|                 |           |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA    | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | i,2-DCA<br>(EDC) | DIPE    | ETBE    | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |  |  |
|-----------------|--------|--------------------|---------------------------------|------------------|---------|---------|---------|------------------------------|----------|-----------------------------------|----------------------------------|--|--|--|
|                 | (µg/l) | (μg/l)             | (μg/l)                          | (μg/l)           | (μg/l)  | (μg/l)  | (µg/l)  | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |  |  |
| MW-9            |        |                    |                                 |                  |         |         |         |                              |          |                                   |                                  |  |  |  |
| 06/20/06        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 5.54                             |  |  |  |
| 09/25/06        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 5.38                             |  |  |  |
| 12/18/06        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 3.01                             |  |  |  |
| 03/29/07        |        | ND<250             |                                 |                  |         |         |         | 75                           |          |                                   | 3.35                             |  |  |  |
| 06/26/07        |        | ND<250             |                                 | m+               |         |         |         |                              |          |                                   | 5.10                             |  |  |  |
| 09/26/07        | ND<10  | ND<250             |                                 |                  | ND<0.50 | ND<0.50 | ND<0.50 |                              |          |                                   | 1.38                             |  |  |  |
| 12/18/07        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 4.28                             |  |  |  |
| 03/25/08        |        | ND<250             |                                 |                  |         | ***     |         |                              |          |                                   | 3.87                             |  |  |  |
| 06/18/08        |        | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 0.63                             |  |  |  |
| MW-10           |        |                    |                                 |                  |         |         |         |                              |          |                                   |                                  |  |  |  |
| 11/02/95        |        |                    |                                 |                  | ***     |         |         |                              |          | n-                                | 3.96                             |  |  |  |
| 02/08/96        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.88                             |  |  |  |
| 05/08/96        |        |                    |                                 |                  |         |         |         |                              |          | 2.71                              |                                  |  |  |  |
| 08/09/96        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.63                             |  |  |  |
| 11/07/96        |        |                    |                                 | n=               |         |         |         |                              |          | 1.84                              | 1.81                             |  |  |  |
| 02/10/97        |        |                    |                                 |                  |         |         |         |                              |          | 2.03                              |                                  |  |  |  |
| 08/05/97        |        |                    |                                 |                  |         |         | •       |                              |          | 2.78                              |                                  |  |  |  |
| 11/04/97        |        |                    |                                 |                  |         |         |         |                              |          | 2.11                              |                                  |  |  |  |
| 02/12/98        |        |                    | ***                             |                  |         |         |         | P***                         |          |                                   | 2.63                             |  |  |  |
| 05/15/98        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.24                             |  |  |  |
| 08/12/98        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.43                             |  |  |  |
| 11/12/98        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.66                             |  |  |  |
| 03/01/99        |        |                    |                                 |                  |         |         |         | N-49                         |          |                                   | 3.11                             |  |  |  |
| 05/12/99        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 2.77                             |  |  |  |
| 08/11/99        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 3.21                             |  |  |  |
| 11/04/99        |        |                    |                                 |                  |         |         |         |                              |          |                                   | 3.12                             |  |  |  |
|                 |        |                    |                                 |                  |         |         |         |                              |          |                                   |                                  |  |  |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE   | ETBE   | TAME   | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |      |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|--------|--------|------------------------------|----------|-----------------------------------|----------------------------------|--|------|
|                 | (µg/l)    | (µg/l)             | (µg/l)                          | (µg/l)           | (µg/l) | (µg/l) | (µg/l) | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  | <br> |
|                 | continued |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |
| 02/29/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.97                             |  |      |
| 05/08/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.63                             |  |      |
| 08/08/00        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.73                             |  |      |
| 11/06/00        |           |                    |                                 |                  |        | 140.44 |        |                              |          |                                   | 3.1                              |  |      |
| 02/07/01        |           |                    |                                 |                  |        |        |        | m-sa                         |          |                                   | 3.05                             |  |      |
| 05/09/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 3.38                             |  |      |
| 08/24/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 1.74                             |  |      |
| 11/16/01        |           |                    |                                 |                  |        |        |        |                              |          |                                   | 2.27                             |  |      |
| 02/21/02        |           |                    |                                 |                  |        | M.     |        |                              |          |                                   | 2.07                             |  |      |
| 05/10/02        |           |                    |                                 |                  | mm     |        |        |                              |          | WM                                | 0.6                              |  |      |
| 08/26/02        |           |                    |                                 |                  |        |        | M Pe   |                              |          |                                   | 0.9                              |  |      |
| 11/07/02        | ND<500    | ND<2500            | ND<10                           | ND<10            | ND<10  | ND<10  | ND<10  |                              |          |                                   | 0.97                             |  |      |
| 02/14/03        |           |                    |                                 |                  |        |        |        |                              | <b></b>  |                                   | 1.36                             |  |      |
| 05/12/03        |           |                    |                                 |                  |        |        | w to   |                              |          |                                   | 1.84                             |  |      |
| 08/11/03        |           | ND<500             |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |
| 11/13/03        |           | ND<25000           |                                 |                  |        |        | AN 740 |                              |          |                                   |                                  |  |      |
| 02/17/04        |           | ND<2500            |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |
| 05/20/04        |           | ND<250             |                                 |                  |        | 44     |        |                              |          |                                   |                                  |  |      |
| 08/25/04        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 0.57                             |  |      |
| 11/02/04        |           | ND<250             | ~~                              |                  |        |        | ***    |                              | 7.08     |                                   | 2.44                             |  |      |
| 03/17/05        |           | ND<250             |                                 | ~~               |        |        |        |                              |          |                                   | 0.53                             |  |      |
| 06/13/05        |           | ND<250             |                                 |                  |        |        |        |                              |          | Hite                              | 1.38                             |  |      |
| 09/27/05        |           | ND<2500            |                                 |                  |        |        |        |                              | ***      |                                   | 1.85                             |  |      |
| 12/20/05        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 1.20                             |  |      |
| 03/10/06        |           | ND<250             |                                 |                  |        |        |        |                              |          |                                   | 0.52                             |  |      |
| 06/20/06        |           | ND<1200            |                                 |                  |        |        |        |                              |          |                                   | .72                              |  |      |
|                 |           |                    |                                 |                  |        |        |        |                              |          |                                   |                                  |  |      |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | i,2-DCA<br>(EDC) | DIPE   | ETBE       | TAME      | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |      |  |
|-----------------|-----------|--------------------|---------------------------------|------------------|--------|------------|-----------|------------------------------|----------|-----------------------------------|----------------------------------|--|------|--|
|                 | (μg/l)    | (μg/l)             | (μg/l)                          | (µg/l)           | (µg/l) | (µg/l)     | (μg/l)    | (μg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  | <br> |  |
|                 | continued |                    |                                 |                  |        |            |           |                              |          |                                   |                                  |  |      |  |
| 09/25/06        |           | ND<500             |                                 |                  |        |            | w-n       |                              |          |                                   | 0.81                             |  |      |  |
| 12/18/06        |           | ND<250             |                                 |                  |        |            |           |                              |          |                                   | 2.31                             |  |      |  |
| 03/29/07        |           | ND<250             |                                 |                  |        | <b>*</b> = |           |                              |          |                                   | 0.83                             |  |      |  |
| 06/26/07        |           | ND<250             |                                 |                  |        |            |           |                              |          |                                   | 6.20                             |  |      |  |
| 09/26/07        | ND<20     | ND<500             |                                 |                  | ND<1.0 | ND<1.0     | ND<1.0    |                              |          |                                   | 1.38                             |  |      |  |
| 12/18/07        |           | ND<250             |                                 |                  |        |            |           |                              |          |                                   | 5.75                             |  |      |  |
| 03/25/08        |           | ND<1200            |                                 |                  |        |            |           | ***                          |          |                                   | 6.17                             |  |      |  |
| 06/18/08        |           | ND<500             |                                 |                  |        |            |           |                              |          |                                   | 1.60                             |  |      |  |
| MW-11           |           |                    |                                 |                  |        |            |           |                              |          |                                   |                                  |  |      |  |
| 11/02/95        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 3.55                             |  |      |  |
| 02/08/96        |           |                    |                                 |                  |        |            |           |                              | 70       | мы                                | 2.19                             |  |      |  |
| 05/08/96        |           |                    |                                 |                  |        |            |           |                              |          | 2.06                              |                                  |  |      |  |
| 08/09/96        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 2.11                             |  |      |  |
| 11/07/96        |           |                    |                                 |                  |        |            |           |                              |          | 2.36                              | 2.35                             |  |      |  |
| 02/10/97        |           |                    |                                 |                  |        |            |           |                              |          | 2.18                              |                                  |  |      |  |
| 08/05/97        |           |                    |                                 |                  |        |            |           |                              |          | 3.19                              |                                  |  |      |  |
| 11/04/97        |           |                    |                                 |                  |        | ***        |           |                              |          | 2.01                              |                                  |  |      |  |
| 02/12/98        |           |                    |                                 |                  |        |            |           | No see                       |          |                                   | 2.44                             |  |      |  |
| 05/15/98        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 1.8                              |  |      |  |
| 08/12/98        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 2.05                             |  |      |  |
| 11/12/98        |           |                    |                                 |                  |        |            | **        |                              |          |                                   | 1.67                             |  |      |  |
| 03/01/99        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 2.03                             |  |      |  |
| 05/12/99        |           |                    |                                 |                  |        |            | <b>**</b> |                              |          |                                   | 2.14                             |  |      |  |
| 08/11/99        | -         |                    |                                 |                  |        |            |           |                              |          | ***                               | 2.66                             |  |      |  |
| 11/04/99        |           |                    |                                 |                  |        |            | шш        |                              |          |                                   | 2.6                              |  |      |  |
| 02/29/00        |           |                    |                                 |                  |        |            |           |                              |          |                                   | 2.47                             |  |      |  |
|                 |           |                    |                                 |                  |        |            |           |                              |          |                                   |                                  |  |      |  |

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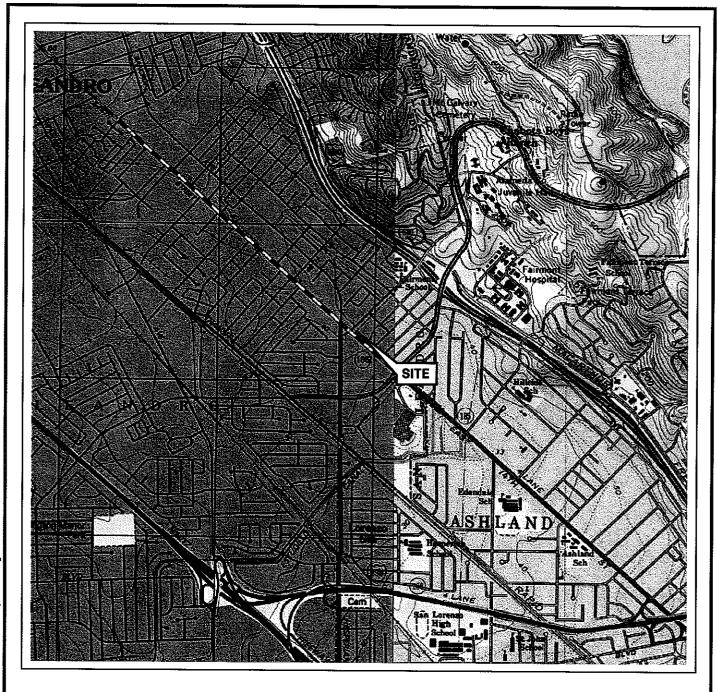
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

| Date<br>Sampled | TBA       | Ethanol (8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE    | ETBE    | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |  |
|-----------------|-----------|-----------------|---------------------------------|------------------|---------|---------|---------|------------------------------|----------|-----------------------------------|----------------------------------|--|--|
|                 | (μg/l)    | (μg/l)          | (µg/l)                          | (μg/l)           | (µg/l)  | (µg/l)  | (μg/l)  | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |  |
| MW-11           | continued |                 |                                 |                  |         |         |         |                              |          |                                   |                                  |  |  |
| 05/08/00        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.7                              |  |  |
| 08/08/00        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.22                             |  |  |
| 11/06/00        |           |                 | <del></del>                     | ***              |         |         |         |                              |          |                                   | 3.16                             |  |  |
| 02/07/01        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.56                             |  |  |
| 05/09/01        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.82                             |  |  |
| 08/24/01        |           | ND<5000         | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   |                                  |  |  |
| 08/29/01        | ND<500    | ND<5000         | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   | 2.4                              |  |  |
| 11/16/01        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.17                             |  |  |
| 02/21/02        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 2.72                             |  |  |
| 05/10/02        | ND<200    | ND<1000         | ND<4.0                          | ND<4.0           | ND<4.0  | ND<4.0  | ND<4.0  |                              |          |                                   | 0.5                              |  |  |
| 08/26/02        | ND<100    | ND<500          | ND<2.0                          | ND<2.0           | ND<2.0  | ND<2.0  | ND<2.0  |                              |          |                                   | 0.7                              |  |  |
| 11/07/02        | ND<500    | ND<2500         | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   | 1.17                             |  |  |
| 02/14/03        |           |                 |                                 |                  |         |         |         |                              |          |                                   | 1.08                             |  |  |
| 05/12/03        | ND<500    | ND<2500         | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   | 1.48                             |  |  |
| 08/11/03        | ND<500    | ND<2500         | ND<10                           |                  | ND<10   | ND<10   | ND<10   | ND<10                        |          |                                   | -                                |  |  |
| 11/13/03        |           | ND<2500         |                                 |                  |         |         |         |                              |          |                                   |                                  |  |  |
| 02/17/04        | ND<500    | ND<2500         | ND<10                           | ND<10            | ND<10   | ND<10   | ND<10   |                              |          |                                   |                                  |  |  |
| 05/20/04        | ND<25     | ND<250          | ND<2.5                          | ND<2.5           | ND<5.0  | ND<2.5  | ND<2.5  |                              |          |                                   |                                  |  |  |
| 08/25/04        | 18        | ND<100          | ND<0.5                          | ND<0.5           | ND<1.0  | ND<0.5  | ND<0.5  |                              |          |                                   | 0.55                             |  |  |
| 11/02/04        | MH        | ND<100          |                                 |                  |         | 770 TH  |         |                              | 7.08     |                                   | 3.0                              |  |  |
| 03/17/05        | 13        | ND<100          | ND<1.0                          | ND<1.0           | ND<1.0  | ND<1.0  | ND<1.0  |                              |          |                                   | 0.58                             |  |  |
| 06/13/05        | 15        | ND<50           | ND<0.50                         | ND<0.50          | ND<0.50 | ND<0.50 | ND<0.50 |                              |          |                                   | 6.78                             |  |  |
| 09/27/05        |           | ND<250          |                                 |                  |         |         |         | ••                           |          |                                   | 1.40                             |  |  |
| 12/20/05        | ND<10     | ND<250          | ND<0.50                         | ND<0.50          | ND<0.50 | ND<0.50 | ND<0.50 |                              |          |                                   | 1.46                             |  |  |
| 03/10/06        | ND<50     | ND<1200         | ND<2.5                          | ND<2.5           | ND<2.5  | ND<2.5  | ND<2.5  |                              |          |                                   | 0.45                             |  |  |
| 06/20/06        | ND<50     | ND<1200         | ND<2.5                          | ND<2.5           | ND<2.5  | ND<2.5  | ND<2.5  |                              |          |                                   | .85                              |  |  |

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

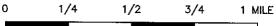
| Date<br>Sampled | TBA       | Ethanol<br>(8260B) | Ethylene-<br>dibromide<br>(EDB) | 1,2-DCA<br>(EDC) | DIPE    | ETBE    | TAME    | 1,2-<br>Dichloro-<br>benzene | pH (lab) | Post-purge<br>Dissolved<br>Oxygen | Pre-purge<br>Dissolved<br>Oxygen |  |  |
|-----------------|-----------|--------------------|---------------------------------|------------------|---------|---------|---------|------------------------------|----------|-----------------------------------|----------------------------------|--|--|
|                 | (μg/l)    | (μg/l)             | (μg/l)                          | (µg/l)           | (μg/l)  | (µg/l)  | (µg/l)  | (µg/l)                       | (pH)     | (mg/l)                            | (mg/l)                           |  |  |
|                 | continued | a                  |                                 |                  |         |         | •       |                              |          |                                   |                                  |  |  |
| 09/25/06        |           | ND<250             |                                 |                  |         |         |         |                              | ~~       |                                   | 0.72                             |  |  |
| 12/18/06        |           | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 1.08                             |  |  |
| 03/29/07        | ND<10     | ND<250             | ND<0.50                         | ND<0.50          | ND<0.50 | ND<0.50 | ND<0.50 |                              | w_       |                                   | 1.59                             |  |  |
| 06/26/07        | ND<10     | ND<250             | ND<0.50                         | ND<0.50          | ND<0.50 | ND<0.50 | ND<0.50 | w                            |          |                                   | 5.51                             |  |  |
| 09/26/07        | ND<10     | ND<250             |                                 |                  | ND<0.50 | ND<0.50 | ND<0.50 |                              |          |                                   | 1.58                             |  |  |
| 12/18/07        |           | ND<250             |                                 |                  |         |         |         |                              |          | -                                 | 4.15                             |  |  |
| 03/25/08        |           | ND<250             |                                 |                  |         |         |         |                              |          |                                   | 3.82                             |  |  |
| 06/18/08        |           | ND<250             |                                 |                  |         |         |         |                              | m m      |                                   | 1.00                             |  |  |





SOURCE:

United States Geological Survey 7.5 Minute Topographic Map: Hayward & San Leandro Quadrangle



SCALE 1:24,000



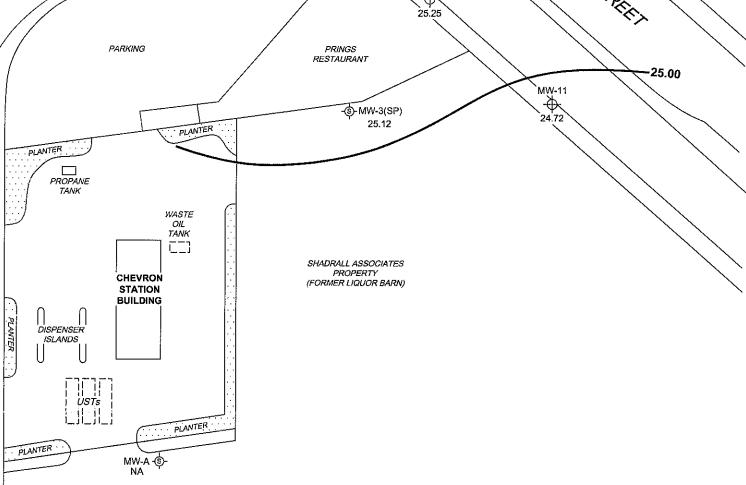


PROJECT:

154771

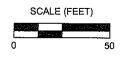
FACILITY:

76 STATION 3292 15008 EAST 14th STREET SAN LEANDRO, CALIFORNIA VICINITY MAP



### NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.





PROJECT: 154771

FACILITY:

76 STATION 3292 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA

MW-2(SP) -(\$)-24.69

> GROUNDWATER ELEVATION CONTOUR MAP June 18, 2008

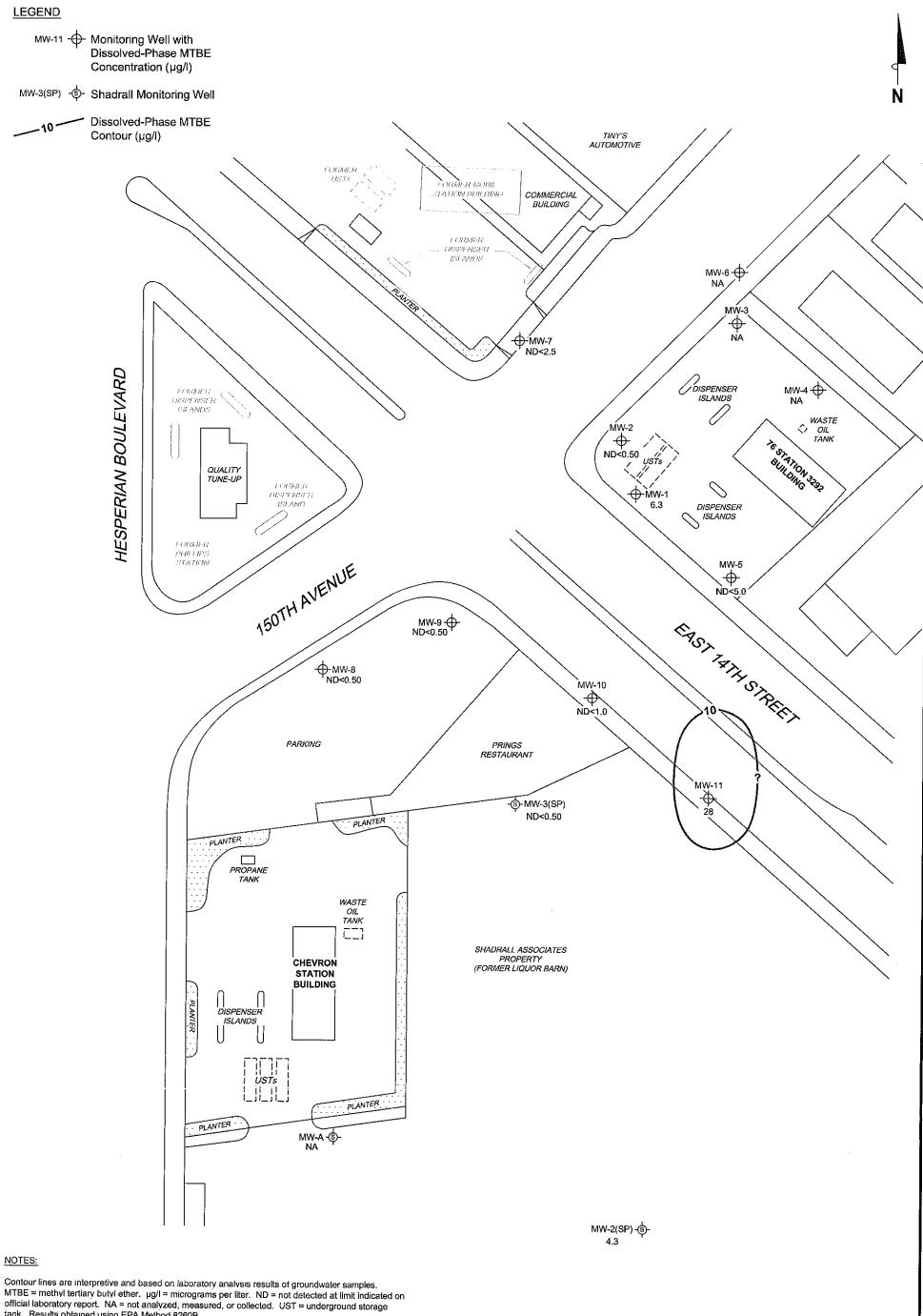
SCALE (FEET)
0 50



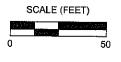
PROJECT: 154771

FACILITY:

76 STATION 3292 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA DISSOLVED-PHASE BENZENE CONCENTRATION MAP June 18, 2008



official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.





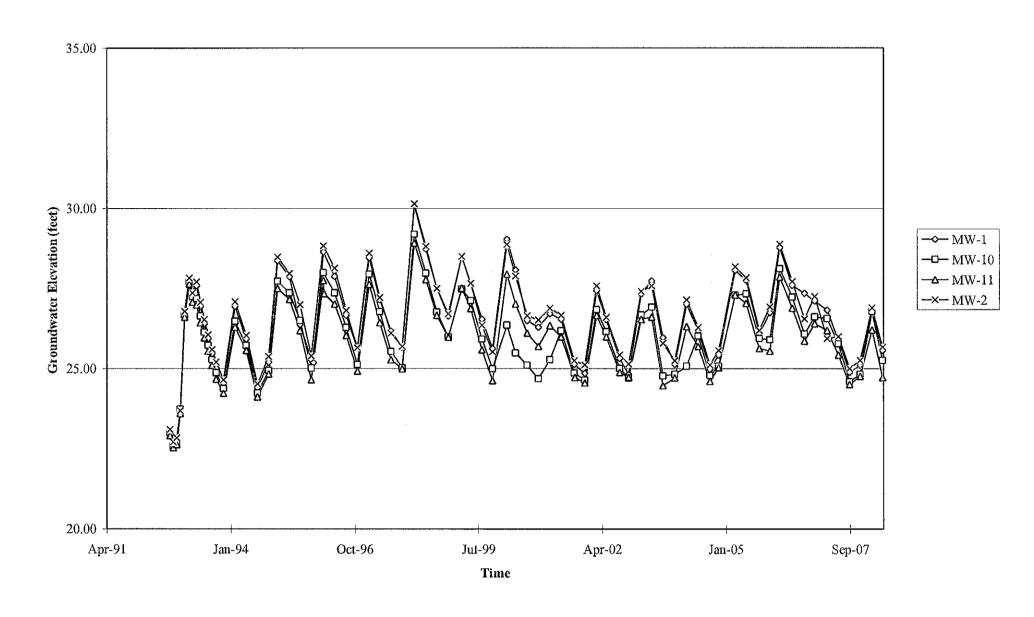
PROJECT: 154771

FACILITY:

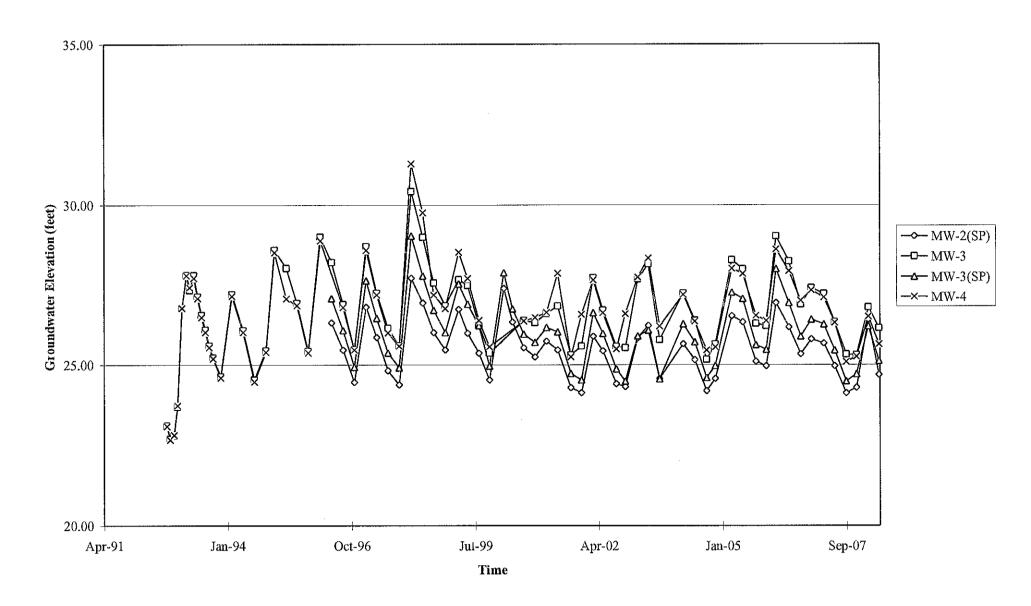
**76 STATION 3292** 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA **DISSOLVED-PHASE MTBE CONCENTRATION MAP** June 18, 2008

# **GRAPHS**

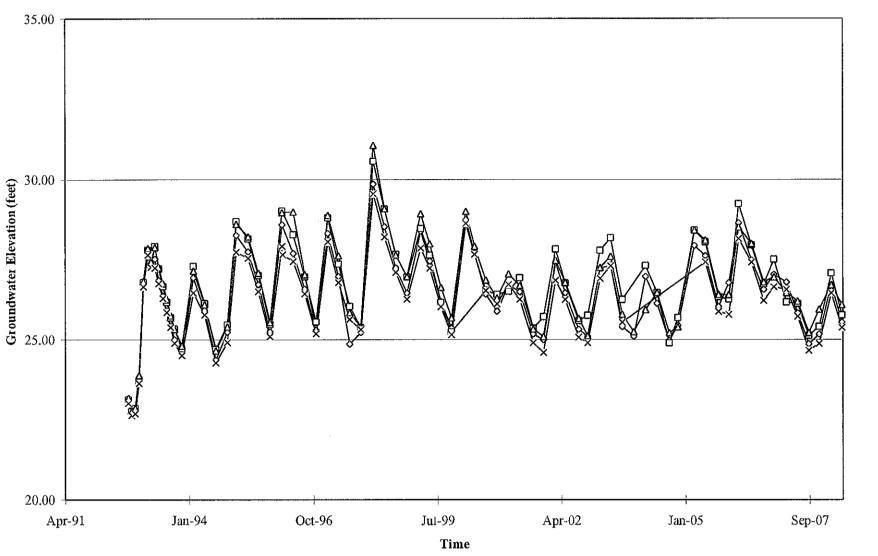
## Groundwater Elevations vs. Time 76 Station 3292



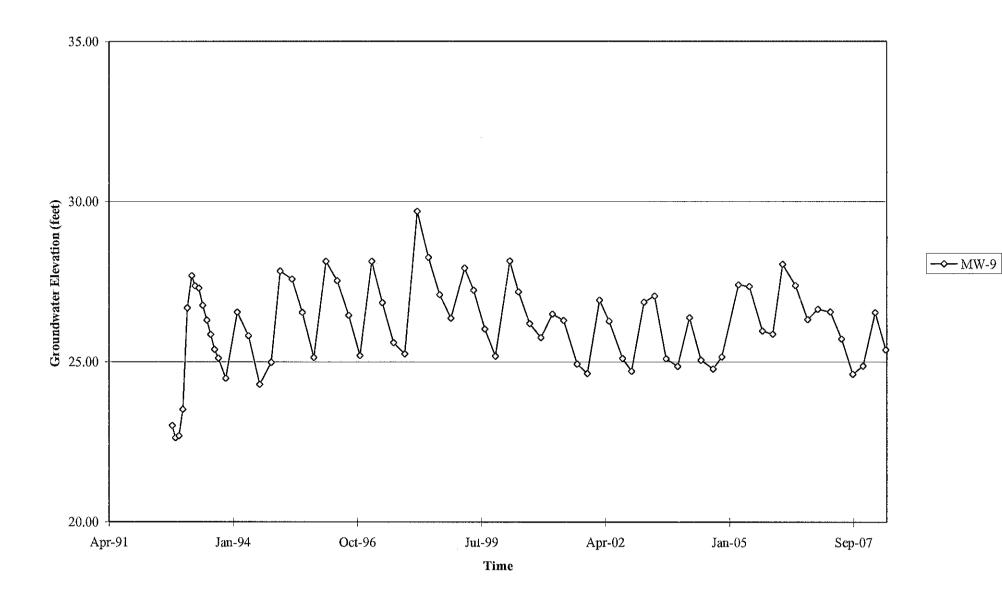
## Groundwater Elevations vs. Time 76 Station 3292



## Groundwater Elevations vs. Time 76 Station 3292

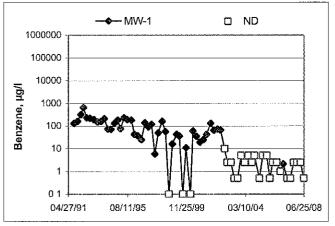


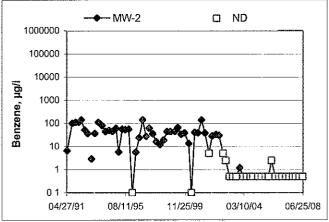
— MW-5 — MW-6 — MW-7 — X— MW-8

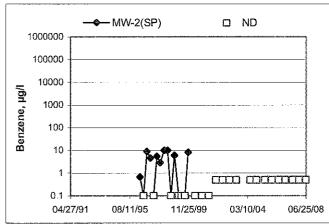


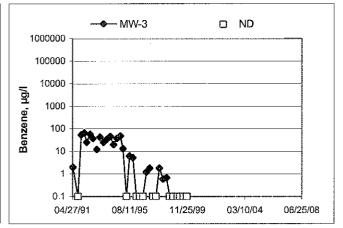
#### Benzene Concentrations vs Time

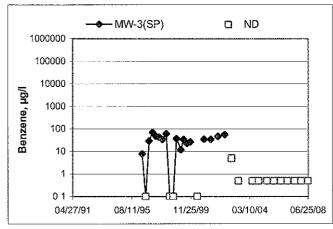
76 Station 3292

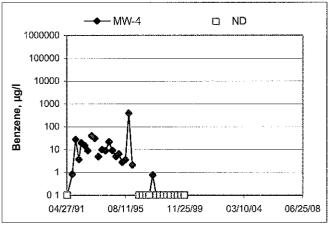


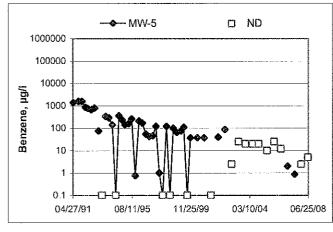


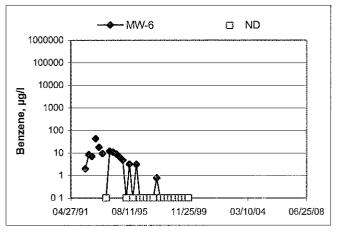






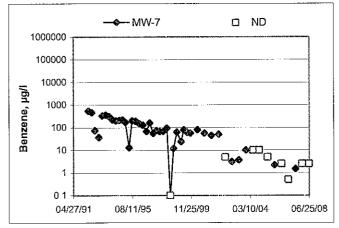


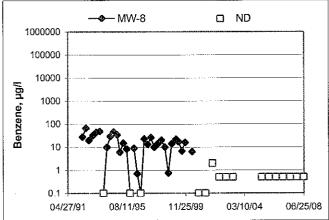


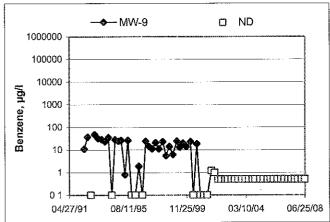


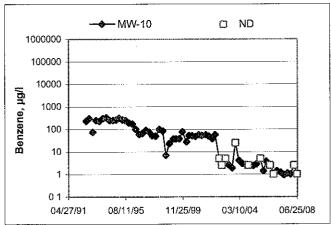
### Benzene Concentrations vs Time

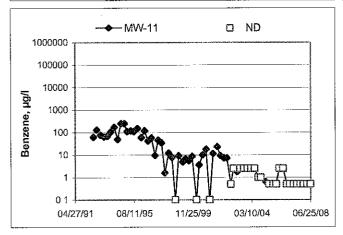
76 Station 3292











### GENERAL FIELD PROCEDURES

### Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

#### Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0 01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0 67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

#### Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

#### **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular car e is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

#### Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

#### Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging, and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

#### **Exceptions**

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages

3/7/08 version

### **FIELD MONITORING DATA SHEET**

| Carrie Technician: | BASILIO  | Job #/Task #: 154771 7A20   | Date: (0/18/2008  |
|--------------------|----------|-----------------------------|-------------------|
| i echnician:_      | TON JUNO | Job #/Task #: 159/11 FH 20  | Date: (6/18/3000) |
| Site #_            | 3292     | Project Manager A - Collins | Page/ of _/       |

|            |               |                |                | Depth       | Depth         | Product                               |           |                     |
|------------|---------------|----------------|----------------|-------------|---------------|---------------------------------------|-----------|---------------------|
| Well#      | тос           | Time<br>Gauged | Total<br>Depth | to<br>Water | to<br>Product | Thickness                             | Time      | Ballon Safett No.4. |
|            |               | /              |                |             | Product       | (feet)                                | Sampled   | Misc. Well Notes    |
| MW-2(SP)   | <u> </u>      | 0936           | <i>2</i> 0.73  | 10.75       |               |                                       | 1012      | ٥"                  |
| MW-3/5A    | ) V           | 0617           | 20.50          |             |               |                                       | 0912      | ∂"                  |
| hw-8       | $\mathcal{V}$ | 0635           | 18.95          | 11.50       |               |                                       | 1054      | 2"                  |
| MW-9       | V             | 6637           | 19.65          | 10.90       |               |                                       | 1125      | ə"                  |
| MW-10      | V             | 0644           | 19.85          | /0.フラ       | · · · · · ·   |                                       | 1141      | 2"                  |
| MW-7       | V             | 0648           | 21.15          | 9.58        |               |                                       | 1215      | >"                  |
| NW-6       | V             | 0658           | 20.14          | 992         |               |                                       | N/5       | 2" Monitor Only     |
| MW-3       | V             | 0705           | 22.10          | 1027        |               |                                       | N/5       | 2" Montor Ouly      |
| MW-4       | V             | 6714           | 19.60          | 11.40       |               | .——-                                  | N/6       | 2" Monton Only      |
| MW-2       | V             | 0721           | 19.68          | 10.63       |               | <del>,</del>                          | 1342      | 2"                  |
| Mw-5       | V             | 0725           | 22.10          | 10-38       |               |                                       | 1326      | 24                  |
| MW-1       |               | 0728           | 18.94          | 10.78       |               |                                       | 1305      | 2"·                 |
| MW-11      | V             | <i>5</i> 738   | 18.95          | 10.78       |               |                                       | 1030      | 2"                  |
|            |               |                | , , , , ,      | , ,         |               |                                       | 7 - 0     |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                | <del></del> |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                | <u> </u>    |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
|            |               |                |                |             |               |                                       |           |                     |
| FIELD DATA | COMPLE        | TE             | QA/QC          |             | COC           | WE                                    | LL BOX CO | ONDITION SHEETS     |
|            |               |                |                |             |               | · · · · · · · · · · · · · · · · · · · |           |                     |
| MANIFEST   |               | DRUM IN        | VENTORY        | ·           | TRAFFIC C     | ONTROL                                |           |                     |
|            |               |                |                |             |               |                                       |           |                     |

Technician: BASILIO

| Site: 3 )     | 92                  | Proj   | ect No :                      | 15477                            | 2/                   |           | Date:(                  | 6-10        | 8- <i>30</i> 0 |  |  |
|---------------|---------------------|--|-------------------------------|----------------------------------|----------------------|-----------|-------------------------|-------------|----------------|--|--|
| Well No       | MW.                 | -3 (SF                                       | <u>)</u>                      | Purge Metho                      | od:                  | HB        |                         | <u>.</u>    |                |  |  |
| Depth to W    | ater (feet):        | 10.70  |                               | Depth to Pro                     | duct (feet):         |           |                         |             |                |  |  |
|               |                     | 0.50   |                               | LPH & Wate                       | r Recovered (        | gallons): |                         | _           |                |  |  |
|               |                     | 9.80   |                               |                                  | neter (Inches):_     |           |                         | <del></del> |                |  |  |
|               |                     | et): /2 - 4                                  |                               |                                  | ne (gallons):        |           |                         |             |                |  |  |
|               | - , ,               | , -  |                               |                                  | (G )                 |           |                         |             |                |  |  |
| Time<br>Start | Time<br>Stop        | Depth to<br>Water<br>(feet)                  | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm)     | Temperature          | рН        | D O<br>(mg/L)           | ORP         | Turbidity      |  |  |
| Rie           | Purse               | · · · · · · · · · · · · · · · · · · ·        |                               |                                  |                      |           | 1.30                    | 77.         |                |  |  |
| 0853          | 0                   |  | 2                             | 2046                             | 21.5                 | Co 15     |                         |             |                |  |  |
|               | 0.02                |  | 9 "                           | 721.4                            | 20.6                 | 5.90      |                         |             |                |  |  |
|               | 0908                |  | 6                             | 921,3                            | 21.3                 | 15.83     |                         |             |                |  |  |
| Stati         | ic at Time Sa       | mnled  | Tot                           | [<br>al Gallons Pur              | rand                 |           | Cample                  | Time        | L              |  |  |
| Stati         | 10, 7               |  | 100                           | 6                                |                      |           | Sample                  | / 2         |                |  |  |
| Comments      |                     |  | <u> </u>                      |                                  | <u></u>              |           | <u>) / ( ~ </u>         |             |                |  |  |
|               |                     |  |                               |                                  |                      |           |                         |             |                |  |  |
|               | MW-<br>ater (feet): |  |                               |                                  | od:a                 |           | )                       |             |                |  |  |
| Total Depth   | (feet)              | 18,95  |                               | ·                                | r Recovered (        |           | ·                       | _           |                |  |  |
| Water Colu    | mn (feet):          | 7.45   | <del></del>                   |                                  | eter (Inches):_      |           |                         | _           |                |  |  |
|               |                     | et): 12.99                                   | <del></del>                   | 4 Well Velum                     | ieter (inches)       |           |                         | <del></del> |                |  |  |
| 00% Recha     | rge Depui(le        | et) <i>V=&gt;</i> /                          | <u>/</u>                      | i vveli voluir                   | ne (gallons):        |           |                         |             |                |  |  |
| Time<br>Start | Time<br>Stop        | Depth to<br>Water<br>(feet)                  | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm)     | Temperature<br>( F C | pН        | D O<br>(mg/L)           | ORP         | Turbidity      |  |  |
| fre           | Punge               |  |                               |                                  |                      |           | 1.13                    | ,           |                |  |  |
|               |                     |  |                               | 855.1                            | 23.0                 | 6.92      |                         |             |                |  |  |
|               |                     |  | 7                             | 849.6                            | 29,2                 | 6.69      |                         |             |                |  |  |
|               |                     | <del></del>                                  | 3                             | 854.1                            | 32,7                 | 6.53      |                         |             |                |  |  |
| Stati         | c at Time Sa        | moled  | Tak                           | Total Gallons Purged Sample Time |                      |           |                         |             |                |  |  |
| Jiali         | 11.56               |  | 1018                          | 3                                | yeu                  |           | Sample<br>オ <i>イ</i> フ/ | ппе         |                |  |  |
| Comments      |                     | <u>′                                    </u> | <u>.</u> .                    |                                  |                      | /         | 1054                    |             |                |  |  |



Technician: Sassilw

| Site: 33 9                    | 92            | Proj  | ect No :                      | 1547   | <u> </u>   |           | Date: <u>∢</u> | 6-10 | 3-08      |
|-------------------------------|---------------|---|-------------------------------|--|--|-----------|----------------|------|-----------|
| Well No Depth to Water Column | ater (feet):  | N-9<br>10.90<br>15.05                             | )                             | Purge Metho Depth to Pro LPH & Water Casing Diam | d:duct (feet):<br>r Recovered (geter (Inches):_<br>ne (gallons): | gallons): |                |      |           |
| Time<br>Start                 | Time<br>Stop  | Depth to<br>Water<br>(feet)                       | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm)                     | Temperature<br>(F.C)   | рН        | D O<br>(mg/L)  | ORP  | Turbidity |
| Pre.<br>1116                  | Purg-         |   | 1 2 3                         | 924-1<br>916.7<br>908-8                          | 26-3<br>23-6<br>24.8   | 6.69      | 0.63           |      |           |
| Stat                          | ic at Time Sa | mpled   | Tota                          | al Gallons Pur                                   | ged  |           | Sample         | Time |           |
| Comments                      | 10.0          | 33  | <u> </u>                      |  |  |           | 1/2            | 5_   |           |
| Comments                      | ·•            |   |                               |  | <u> </u>   |           |                |      |           |
| Well No                       | MW            | -10   |                               | Purge Metho                                      | d:   | 13        |                |      |           |
| Depth to W                    | ater (feet):  | 10.77   | <u>.</u>                      | Depth to Pro                                     | duct (feet):   |           |                | _    |           |
| Total Depth                   | (feet)        | 19.85   |                               |  | r Recovered (g   |           |                | _    |           |
|                               |               | 9.00  | <u> </u>                      | Casing Diam                                      | eter (Inches):_<br>ne (gallons):                                 | <u> </u>  |                | _    |           |
| 80% Recha                     | irge Depth(fe | et): <u>/                                    </u> | <u>) (</u> )                  | 1 Well Volum                                     | ne (gallons):  | /         |                |      |           |
| Time<br>Start                 | Time<br>Stop  | Depth to<br>Water<br>(feet)                       | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm)                     | Temperature<br>(F,C)   | рН        | D O<br>(mg/L)  | ORP  | Turbidity |

| Start     | Stop         | Water<br>(feet) | Purged<br>(gallons) | tivity<br>(uS/cm)   | (+,0) | рН   | (mg/L)  | ORP  | Turbidity |
|-----------|--------------|-----------------|---------------------|---------------------|-------|------|---------|------|-----------|
| (n        | Pur x        |                 |                     | 0 -                 |       |      | 1.60    |      | <u> </u>  |
| 1132      | 0            |                 | /                   | 8501                | 23,0  | 6-51 |         |      | <u> </u>  |
|           |              |                 | 2                   | 857.6               | 221   | 6-33 |         |      |           |
|           | 1137         |                 | 3                   | 873.Z               | 24,6  | 6-12 |         |      |           |
| Statio    | c at Time Sa | ımpled          | Tota                | l<br>al Gallons Pur | ged   |      | Sample  | Time |           |
|           | 10-8         | 0               |                     | 3                   |       |      | 114     |      |           |
| comments: |              |                 | . 15                |                     |       |      | , , , , |      |           |



GROUNDWATER SAMPLING FIELD NOTES

Technician:

|               |                             | lec                         | hnician: _                    |                              | HSi li               | <u> </u> |               |              |   |
|---------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|----------------------|----------|---------------|--------------|---|
| Site: 32      | 192                         |                             | ect No.:/                     | 1547                         |                      | A A      | Date:_        | 61           | 8-07                                    |
| Well No       | MW-                         | -11                         | <del></del>                   | Purge Metho                  | od: <i>[</i>         | 44       |               |              |   |
| Depth to W    | /ater (feet):               | 10,78                       |                               | Depth to Pro                 | duct (feet):         |          |               |              |   |
| Total Depth   | n (feet)                    | 18.9                        | 5                             |                              | r Recovered (g       |          |               | _            |   |
| Water Colu    | mn (feet):                  | 8,1                         | 7_                            |                              | eter (Inches):_      |          |               | -            |   |
|               |                             | et): <u>/ ン / </u>          | , ,                           |                              | ne (gallons):        |          |               | _            |   |
|               |                             |                             |                               |                              |                      |          |               |              |   |
| Time<br>Start | Time<br>Stop                | Depth to<br>Water<br>(feet) | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm) | Temperature<br>(F,C) | рН       | D O<br>(mg/L) | ORP          | Turbidity                               |
| he            | fure                        |                             |                               |                              |                      |          | 1,00          |              |   |
| 1621          |                             |                             |                               | 882.7                        | 21.3                 | 6.61     |               |              |   |
|               |                             |                             | 3                             | 879.6                        |                      | 6,43     |               |              |   |
|               | 1029                        |                             | _3                            | 878.9                        | 23.1                 | 6.49     |               |              |   |
| Stat          | ic at Time Sa               | mpled                       | Tota                          | al Gallons Pur               | ged                  |          | Sample        | Time         |   |
|               | 10-8                        | 2                           |                               | 3                            |                      |          | 1080          |              |   |
| Comments      |                             |                             |                               |                              |                      |          |               |              |   |
|               |                             | j-21                        | . –                           |                              | d: <i>[</i>          |          |               |              |   |
|               | ^                           | 10.75                       |                               | Depth to Pro                 | duct (feet):         |          |               | <del>.</del> |   |
|               | ı (feet)                    |                             | <del></del>                   |                              | Recovered (g         |          |               | <del>-</del> |   |
|               |                             | 9.98                        |                               | Casing Diam                  | eter (Inches):_      |          |               |              |   |
| 80% Recha     | irge Depth(fe               | et): <u>/2-</u> 3           | <del>7</del> 3                | 1 Well Volum                 | e (gallons):         | <u> </u> | <del></del>   |              |   |
| Time<br>Start | Time<br>Stop                | Depth to<br>Water<br>(feet) | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm) | Temperature<br>( F   | рН       | D O<br>(mg/L) | ORP          | Turbidity                               |
| ppe           | Vurge                       |                             |                               |                              |                      |          | 1.10          |              |   |
| 1000          |                             |                             | 2                             | 942.5                        | 21.6                 | 6.84     |               |              |   |
|               | () ()                       |                             | 7                             | 949.8                        | 21.1                 | 6-55     |               |              | 100000000000000000000000000000000000000 |
|               | 1010                        |                             | <u>\delta}</u>                | 948.9                        | 21.1                 | 6-36     |               |              |   |
| Stati         | Static at Time Sampled Tota |                             |                               | al Gallons Pur               | ged                  | <u> </u> | Sample        | Time         |   |
|               | 10.82 10                    |                             |                               |                              |                      |          | 1012          | 2            |   |
| Comments      |                             | at boot                     |                               | all par                      | an co                | ner /    | st pho        | er           |   |
| T             | 00/c B                      | one ter                     |                               | ind.                         |                      |          |               |              |   |
|               |                             |                             | $\nu$                         |                              |                      |          |               |              | _                                       |



Technician:

80% Recharge Depth(feet):\_

Site: 3392 Project No: 15477/ Date: 6-18-08

Well No. 10-38 Purge Method: 15977/ Depth to Water (feet): 10-38 Depth to Product (feet): 10-38 Depth to Product (feet): 10-38 Depth (feet) Depth (feet) Depth (feet): 10-38 Depth to Product (feet): 10-38 Depth to Product (feet): 10-38 Depth to Product (feet): 10-38 Depth (feet): 10-38 Depth to Product (feet): 10-38 Depth (feet): 10-38 Depth to Product (fee

1 Well Volume (gallons):\_\_\_\_

| Time<br>Start | Time<br>Stop           | Depth to<br>Water<br>(feet) | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm) | Temperature<br>(FC | рН   | D.O<br>(mg/L) | ORP | Turbidity |
|---------------|------------------------|-----------------------------|-------------------------------|------------------------------|--------------------|------|---------------|-----|-----------|
| 1315          |                        |                             | 2                             | 794.6                        | 24.4               | 6.96 |               |     |           |
|               |                        |                             | 4                             | 796.7                        | 229                | 6.44 |               |     |           |
|               | 1355                   |                             | 6                             | 795.0                        | 24.2               | 6.20 |               |     |           |
|               |                        |                             |                               |                              |                    |      |               |     |           |
| Stat          | Static at Time Sampled |                             |                               | Total Gallons Purged         |                    |      |               |     |           |
|               | 10.70                  |                             |                               | Total Gallons Purged San     |                    |      |               |     |           |
| Comments      | <del></del>            |                             |                               |                              |                    | ,    |               |     |           |

| Well No. MW-/                     | Purge Method:                    |
|-----------------------------------|----------------------------------|
| Depth to Water (feet): 10.78      | Depth to Product (feet):         |
| Total Depth (feet) 18.94          | LPH & Water Recovered (gallons): |
| Water Column (feet): 8, 16        | Casing Diameter (Inches):        |
| 80% Recharge Depth(feet): 12 - 4/ | 1 Well Volume (gallons):/        |

| Time<br>Start | Time<br>Stop | Depth to<br>Water<br>(feet) | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm)          | Temperature<br>(F,C) | рН           | D O.<br>(mg/L) | ORP  | Turbidity |
|---------------|--------------|-----------------------------|-------------------------------|---------------------------------------|----------------------|--------------|----------------|------|-----------|
| 1250          |              |                             | 1                             | 705.1                                 | 29.2                 | 6.96         |                |      |           |
|               |              |                             | 2                             | 710.6                                 | 25.2                 | 4.65         |                |      |           |
|               | 1300         |                             | 3                             | 718.1                                 | 23.0                 | 6.49         |                |      |           |
|               |              |                             | _,                            | , , , , , , , , , , , , , , , , , , , |                      | ,            |                |      |           |
| Stati         | c at Time Sa | ampled                      | Tota                          | <br>al Gallons Pui                    | ged                  |              | Sample         | Time |           |
|               | 11.          | 02                          | 4                             | 3                                     |                      |              | 1305           |      | ,         |
| Comments      |              |                             |                               |                                       |                      | <del> </del> |                |      |           |
|               |              |                             |                               |                                       |                      |              |                |      |           |



Technician: Basilio Project No : 154771 Site: 3292 Date: 6-18-2008 Purge Method:\_\_ `HB Well No. 100 - 7 Depth to Water (feet): 9.98 Depth to Product (feet):\_ Total Depth (feet) LPH & Water Recovered (gallons): Water Column (feet): //,/7 Casing Diameter (Inches): 80% Recharge Depth(feet): /2-2/ 1 Well Volume (gallons):\_\_\_\_ Depth to Volume Conduc-Temperature | D.O. Time Time рΗ ORP Turbidity Water Purged tivity Start Stop (F (C) (mg/L) (feet) (gallons) (uS/cm) 12// Total Gallons Purged Static at Time Sampled Sample Time 12.01 6 1215 Comments: Purge Method: HB Well No. Mu Depth to Water (feet): 10,63 Depth to Product (feet):\_\_\_\_ Total Depth (feet)\_\_\_\_ /9.08 LPH & Water Recovered (gallons):\_\_\_\_ Casing Diameter (Inches): Water Column (feet): 1 Well Volume (gallons):\_\_\_\_ 80% Recharge Depth(feet):\_

| Time<br>Start | Time<br>Stop | Depth to<br>Water<br>(feet) | Volume<br>Purged<br>(gallons) | Conduc-<br>tivity<br>(uS/cm) | Temperature<br>(FC) | pН   | D.O.<br>(mg/L) | ORP  | Turbidity |
|---------------|--------------|-----------------------------|-------------------------------|------------------------------|---------------------|------|----------------|------|-----------|
| 1235          |              |                             | 1                             | 658.1                        | 27.0                | 6.88 |                |      |           |
|               |              |                             | 7                             | 1065,5                       | 23.8                | 6.64 |                |      |           |
|               | 1239         |                             | 3                             | 674.7                        | 22.3                | 6.51 |                | ··   |           |
|               |              |                             |                               |                              |                     |      |                |      |           |
| Stat          | c at Time Sa | mpled                       | Tota                          | al Gallons Pui               | ged                 | J    | Sample         | Time |           |
|               | 10.6         | )                           |                               | 3                            |                     |      | 242            |      |           |
| Comments      | •            |                             |                               |                              |                     |      |                |      |           |



Technician: A Sulio Site: 3392 Project No : 154771 Date: 6-24-2008 Well No. \_\_\_\_\_\_\_ Purge Method: Depth to Water (feet): Depth to Product (feet): Total Depth (feet)\_\_\_\_\_ LPH & Water Recovered (gallons):\_\_\_\_\_ Water Column (feet): Casing Diameter (Inches):\_\_\_\_\_ 80% Recharge Depth(feet):\_\_\_\_\_ 1 Well Volume (gallons):\_\_\_\_\_ Depth to Volume Conduc-Time Time Temperature D.O. Water Puraed tivity ORP Ηq **Turbidity** Start Stop (F,C) (mg/L) (feet) (gallons) (uS/cm) .96 Static at Time Sampled **Total Gallons Purged** Sample Time tille on site 6-18-07. Comments: / Well No. MW-Purge Method: Depth to Product (feet):\_\_\_\_ Depth to Water (feet): Total Depth (feet) LPH & Water Recovered (gallons): Water Column (feet):\_\_\_\_\_ Casing Diameter (Inches): 80% Recharge Depth(feet):\_\_\_\_\_ 1 Well Volume (gallons): Depth to Volume Conduc-Temperature Time Time D.O. Water Purged tivity Hq ORP Turbidity Start (F,C) (mg/L) (feet) (gallons) (uS/cm) Static at Time Sampled Total Gallons Purged Sample Time

on 134-08 to Collect Ruplunge DD reading

Comments: 1)

©TRC

Technician: 18 Sulw Site: 3292 Project No :\_\_154771 Date: 6-24-2008 Well No. MW-7 Purge Method: Depth to Water (feet): Depth to Product (feet): Total Depth (feet)\_\_\_\_\_ LPH & Water Recovered (gallons): Water Column (feet): Casing Diameter (Inches):\_\_\_\_\_ 80% Recharge Depth(feet):\_\_\_\_\_ 1 Well Volume (gallons):\_\_\_\_\_ Depth to Volume Conduc-Time Time Temperature DO. Water Purged tivity Ηa ORP Turbidity Start Stop (F,C) (mg/L) (feet) (gallons) (uS/cm) Purge Static at Time Sampled **Total Gallons Purged** Sample Time Neter broke while on site 6-18-08. Comments: 6-24-08 to collect prepures Do reading 5. Well No. MW-Z Purge Method: Depth to Water (feet):\_\_\_\_\_ Depth to Product (feet):\_\_\_\_\_ Total Depth (feet)\_\_\_\_\_ LPH & Water Recovered (gallons): Water Column (feet): Casing Diameter (Inches):\_\_\_\_\_ 80% Recharge Depth(feet): 1 Well Volume (gallons): Depth to Volume Conduc-Time Time Temperature D.O Water Purged tivity Hq ORP Turbidity Start Stop (F,C)(mg/L) (feet) (gallons) (uS/cm) 1124 Static at Time Sampled Total Gallons Purged Sample Time Comments: Do weter proke while site 6.18.08 ctured in 6-24-08 to collect fre Plesse DO reading



Date of Report: 06/30/2008

Anju Farfan

TRC 21 Technology Drive Irvine, CA 92618

RE: 3292

BC Work Order: 0807974

Enclosed are the results of analyses for samples received by the laboratory on 6/18/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers

Client Service Rep

Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618 Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Laboratory / Client Sample Cross Reference**

| Laboratory | Client Sample Informa  | tion                                     |  |   |   |
|------------|--|--|--|---|---|
| 0807974-01 | COC Number:<br>Project Number:<br>Sampling Location:<br>Sampling Point:<br>Sampled By: | <br>3292<br>MW-2(SP)<br>MW-2(SP)<br>TRCI | Receive Date:<br>Sampling Date:<br>Sample Depth:<br>Sample Matrix: | 06/18/2008 21:30<br>06/18/2008 10:12<br><br>Water | Delivery Work Order:<br>Global ID: T060101450<br>Matrix: W<br>Sample QC Type (SACode): CS<br>Cooler ID: |
| 0807974-02 | COC Number:<br>Project Number:<br>Sampling Location:<br>Sampling Point:<br>Sampled By: | <br>3292<br>MW-3(SP)<br>MW-3(SP)<br>TRCI | Receive Date:<br>Sampling Date:<br>Sample Depth:<br>Sample Matrix: | 06/18/2008 21:30<br>06/18/2008 09:12<br><br>Water | Delivery Work Order:<br>Global ID: T060101450<br>Matrix: W<br>Sample QC Type (SACode): CS<br>Cooler ID: |
| 0807974-03 | COC Number:<br>Project Number:<br>Sampling Location:<br>Sampling Point:<br>Sampled By: | <br>3292<br>MW-8<br>MW-8<br>TRCI         | Receive Date:<br>Sampling Date:<br>Sample Depth:<br>Sample Matrix: | 06/18/2008 21:30<br>06/18/2008 10:54<br><br>Water | Delivery Work Order:<br>Global ID: T060101450<br>Matrix: W<br>Sample QC Type (SACode): CS<br>Cooler ID: |
| 0807974-04 | COC Number:<br>Project Number:<br>Sampling Location:<br>Sampling Point:<br>Sampled By: | <br>3292<br>MW-9<br>MW-9<br>TRCI         | Receive Date:<br>Sampling Date:<br>Sample Depth:<br>Sample Matrix: | 06/18/2008 21:30<br>06/18/2008 11:25<br><br>Water | Delivery Work Order:<br>Global ID: T060101450<br>Matrix: W<br>Sample QC Type (SACode): CS<br>Cooler ID: |
| 0807974-05 | COC Number:<br>Project Number:<br>Sampling Location:<br>Sampling Point:<br>Sampled By: | 3292<br>MW-10<br>MW-10<br>TRCI           | Receive Date:<br>Sampling Date:<br>Sample Depth:<br>Sample Matrix: | 06/18/2008 21:30<br>06/18/2008 11:41<br><br>Water | Delivery Work Order:<br>Global ID: T060101450<br>Matrix: W<br>Sample QC Type (SACode): CS<br>Cooler ID: |

TRC 21 Technology Drive Irvine, CA 92618 Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Laboratory / Client Sample Cross Reference**

| Laboratory | Client Sample Informat | ion   |                |                  |                             |
|------------|------------------------|-------|----------------|------------------|-----------------------------|
| 0807974-06 | COC Number:            |       | Receive Date:  | 06/18/2008 21:30 | Delivery Work Order:        |
|            | Project Number:        | 3292  | Sampling Date: | 06/18/2008 12:15 | Global ID: T060101450       |
|            | Sampling Location:     | MW-7  | Sample Depth:  |                  | Matrix: W                   |
|            | Sampling Point:        | MW-7  | Sample Matrix: | Water            | Sample QC Type (SACode): CS |
|            | Sampled By:            | TRCI  |                |                  | Cooler ID:                  |
| 0807974-07 | COC Number:            |       | Receive Date:  | 06/18/2008 21:30 | Delivery Work Order:        |
|            | Project Number:        | 3292  | Sampling Date: | 06/18/2008 12:42 | Global ID: T060101450       |
|            | Sampling Location:     | MW-2  | Sample Depth:  |                  | Matrix: W                   |
|            | Sampling Point:        | MW-2  | Sample Matrix: | Water            | Sample QC Type (SACode): CS |
|            | Sampled By:            | TRCI  |                |                  | Cooler ID:                  |
| 0807974-08 | COC Number:            |       | Receive Date:  | 06/18/2008 21:30 | Delivery Work Order:        |
|            | Project Number:        | 3292  | Sampling Date: | 06/18/2008 13:26 | Global ID: T060101450       |
|            | Sampling Location:     | MW-5  | Sample Depth:  |                  | Matrix: W                   |
|            | Sampling Point:        | MW-5  | Sample Matrix: | Water            | Sample QC Type (SACode): CS |
|            | Sampled By:            | TRCI  |                |                  | Cooler ID:                  |
| 0807974-09 | COC Number:            |       | Receive Date:  | 06/18/2008 21:30 | Delivery Work Order:        |
|            | Project Number:        | 3292  | Sampling Date: | 06/18/2008 13:05 | Global ID: T060101450       |
|            | Sampling Location:     | MW-1  | Sample Depth:  |                  | Matrix: W                   |
|            | Sampling Point:        | MW-1  | Sample Matrix: | Water            | Sample QC Type (SACode): CS |
|            | Sampled By:            | TRCI  |                |                  | Cooler ID:                  |
| 0807974-10 | COC Number:            |       | Receive Date:  | 06/18/2008 21:30 | Delivery Work Order:        |
|            | Project Number:        | 3292  | Sampling Date: | 06/18/2008 10:30 | Global ID: T060101450       |
|            | Sampling Location:     | MW-11 | Sample Depth:  |                  | Matrix: W                   |
|            | Sampling Point:        | MW-11 | Sample Matrix: | Water            | Sample QC Type (SACode): CS |
|            | Sampled By:            | TRCI  | •              |                  | Cooler ID:                  |

TRC 21 Technology Drive

Irvine, CA 92618

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-01                 | Client Sam | ple Name | e: 3292, MW-2(SP),   | MW-2(SP), | 6/18/2008 | 10:12:00AM     |         |         |          |          |      |       |
|---|------------|----------|----------------------|-----------|-----------|----------------|---------|---------|----------|----------|------|-------|
|   |            |          |                      |           | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab   |
| Constituent                               | Result     | Units    | PQL MDL              | Method    | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quals |
| Benzene                                   | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Ethylbenzene                              | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Methyl t-butyl ether                      | 4.3        | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Toluene                                   | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Total Xylenes                             | ND         | ug/L     | 1.0                  | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Ethanol                                   | ND         | ug/L     | 250                  | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Total Purgeable Petroleum<br>Hydrocarbons | 170        | ug/L     | 50                   | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| 1,2-Dichloroethane-d4 (Surrogate)         | 97.3       | %        | 76 - 114 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  |      |       |
| Toluene-d8 (Surrogate)                    | 100        | %        | 88 - 110 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  |      |       |
| 4-Bromofluorobenzene (Surrogate)          | 103        | %        | 86 - 115 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:37 | KEN     | MS-V12  | 1        | BRF1247  |      |       |

TRC 21 Technology Drive Irvine, CA 92618 Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-02                 | Client Sam | ple Name | : 3292, MW-3(SP),    | MW-3(SP), | 6/18/2008 | 9:12:00AM      |         | •       |          |          |  |  |
|---|------------|----------|----------------------|-----------|-----------|----------------|---------|---------|----------|----------|--|--|
|   |            |          |                      |           | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab                                    |
| Constituent                               | Result     | Units    | PQL MDL              | Method    | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias   | Quals                                  |
| Benzene                                   | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Ethylbenzene                              | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Methyl t-butyl ether                      | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Toluene                                   | ND         | ug/L     | 0.50                 | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | NĐ   |  |
| Total Xylenes                             | ND         | ug/L     | 1.0                  | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Ethanol                                   | ND         | ug/L     | 250                  | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Total Purgeable Petroleum<br>Hydrocarbons | 1600       | ug/L     | 100                  | EPA-8260  | 06/24/08  | 06/24/08 12:59 | SDU     | MS-V10  | 2        | BRF1428  | ND   | A01                                    |
| 1,2-Dichloroethane-d4 (Surrogate)         | 92.9       | %        | 76 - 114 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  |  |  |
| 1,2-Dichloroethane-d4 (Surrogate)         | 110        | %        | 76 - 114 (LCL - UCL) | EPA-8260  | 06/24/08  | 06/24/08 12:59 | SDU     | MS-V10  | 2        | BRF1428  |  |  |
| Toluene-d8 (Surrogate)                    | 94.3       | %        | 88 - 110 (LCL - UCL) | EPA-8260  | 06/24/08  | 06/24/08 12:59 | SDU     | MS-V10  | 2        | BRF1428  | The state of the s |  |
| Toluene-d8 (Surrogate)                    | 99.8       | %        | 88 - 110 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  |  | ************************************** |
| 4-Bromofluorobenzene (Surrogate)          | 97.1       | %        | 86 - 115 (LCL - UCL) | EPA-8260  | 06/24/08  | 06/24/08 12:59 | SDU     | MS-V10  | 2        | BRF1428  |  |  |
| 4-Bromofluorobenzene (Surrogate)          | 102        | %        | 86 - 115 (LCL - UCL) | EPA-8260  | 06/20/08  | 06/21/08 11:13 | KEN     | MS-V12  | 1        | BRF1247  | *  | <del></del>                            |

TRC 21 Technology Drive

Irvine, CA 92618

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 08                         | 07974-03  | Client Sam | ple Name     | e: 3292, MW-8, MV   | V-8, 6/18/200 | 8 10:54:0    | 0AM              |                |                    | _        |                     |            |       |
|---|-----------|------------|--------------|---------------------|---------------|--------------|------------------|----------------|--------------------|----------|---------------------|------------|-------|
| Constituent                               |           | Result     | Units        | PQL MDL             | . Method      | Prep<br>Date | Run<br>Date/Time | Analyst        | Instru-<br>ment ID | Dilution | QC<br>Patch ID      | MB         | Lab   |
| Benzene                                   |           | ND         | ug/L         | 0.50                | EPA-8260      | 06/20/08     | 06/21/08 10:49   | Analyst<br>KEN | MS-V12             | 1        | Batch ID<br>BRF1247 | Bias<br>ND | Quals |
| Ethylbenzene                              |           | ND         | ug/L         | 0.50                | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| Methyl t-butyl ether                      |           | ND         | ug/L         | 0.50                | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| Toluene                                   |           | ND         | ug/L         | 0.50                | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| Total Xylenes                             |           | ND         | ug/L         | 1.0                 | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| Ethanol                                   |           | ND         | ug/L         | 250                 | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| Total Purgeable Petroleum<br>Hydrocarbons | 1         | 240        | ug/ <b>L</b> | 50                  | EPA-8260      | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             | ND         |       |
| 1,2-Dichloroethane-d4 (Su                 | rrogate)  | 98.8       | %            | 76 - 114 (LCL - UCL | ) EPA-8260    | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             |            |       |
| Toluene-d8 (Surrogate)                    |           | 98.3       | %            | 88 - 110 (LCL - UCL | ) EPA-8260    | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             |            |       |
| 4-Bromofluorobenzene (Su                  | urrogate) | 97.3       | %            | 86 - 115 (LCL - UCL | ) EPA-8260    | 06/20/08     | 06/21/08 10:49   | KEN            | MS-V12             | 1        | BRF1247             |            |       |

TRC 21 Technology Drive Irvine, CA 92618 Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Volatile Organic Analysis (EPA Method 8260)**

| BCL Sample ID: 0807974-0                  | 4 Client Sam | ple Name | e: 3292, MW-9, MW    | -9, 6/18/200 | 8 11:25:0 | 0AM            |         |         |          |          |      |       |
|---|--------------|----------|----------------------|--------------|-----------|----------------|---------|---------|----------|----------|------|-------|
|   | •            |          |                      |              | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab   |
| Constituent                               | Result       | Units    | PQL MDL              | Method       | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quals |
| Benzene                                   | ND           | ug/L     | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Ethylbenzene                              | ND           | ug/L     | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Methyl t-butyl ether                      | ND           | ug/L     | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Toluene                                   | ND           | ug/L     | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Total Xylenes                             | ND           | ug/L     | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Ethanol                                   | ND           | ug/L     | 250                  | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| Total Purgeable Petroleum<br>Hydrocarbons | 220          | ug/L     | 50                   | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  | ND   |       |
| 1,2-Dichloroethane-d4 (Surrogate)         | 94.3         | %        | 76 - 114 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  |      | -     |
| Toluene-d8 (Surrogate)                    | 98.6         | %        | 88 - 110 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  |      |       |
| 4-Bromofluorobenzene (Surrogate)          | 103          | %        | 86 - 115 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 08:36 | KEN     | MS-V12  | 1        | BRF1247  |      |       |

Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

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Project: 3292

Project Number: Inonel

Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807                       | 974-05 | Client Sam | ple Name | : 3292, MW-10, M\    | V-10, 6/18/2 | 008 11:41 | 1:00AM         |         |         |          |          |      |       |
|---|--------|------------|----------|----------------------|--------------|-----------|----------------|---------|---------|----------|----------|------|-------|
|   |        |            |          |                      |              | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab   |
| Constituent                               |        | Result     | Units    | PQL MDL              | Method       | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quals |
| Benzene                                   |        | ND         | ug/L     | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Ethylbenzene                              |        | ND         | ug/L     | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Methyl t-butyl ether                      |        | ND         | ug/L     | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Toluene                                   |        | ND         | ug/L     | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Total Xylenes                             |        | ND         | ug/L     | 2.0                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Ethanol                                   | 41-    | ND         | ug/L     | 500                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| Total Purgeable Petroleum<br>Hydrocarbons |        | 3700       | ug/L     | 100                  | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  | ND   | A01   |
| 1,2-Dichloroethane-d4 (Surro              | gate)  | 97.9       | %        | 76 - 114 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | M\$-V12 | 2        | BRF1247  |      |       |
| Toluene-d8 (Surrogate)                    |        | 102        | %        | 88 - 110 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  |      |       |
| 4-Bromofluorobenzene (Surro               | ogate) | 102        | %        | 86 - 115 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 00:39 | KEN     | MS-V12  | 2        | BRF1247  |      |       |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-06                 | Client Sam | ple Name | : 3292, MW-7, MW     | -7, 6/18/200 | 8 12:15:0    | 0РМ              |         |                    | ·        |                | ·          |              |
|---|------------|----------|----------------------|--------------|--------------|------------------|---------|--------------------|----------|----------------|------------|--------------|
| Constituent                               | Result     | Units    | PQL MDL              | Method       | Prep<br>Date | Run<br>Date/Time | Analyst | Instru-<br>ment ID | Dilution | QC<br>Batch ID | MB<br>Bias | Lab<br>Quals |
| Benzene                                   | ND         | ug/L     | 2.5                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Ethylbenzene                              | 420        | ug/L     | 2.5                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Methyl t-butyl ether                      | ND         | ug/L     | 2.5                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Toluene                                   | ND         | ug/L     | 2.5                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Total Xylenes                             | 39         | ug/L     | 5.0                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Ethanol                                   | ND         | ug/L     | 1200                 | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| Total Purgeable Petroleum<br>Hydrocarbons | 10000      | ug/L     | 250                  | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        | ND         | A01          |
| 1,2-Dichloroethane-d4 (Surrogate)         | 99.7       | %        | 76 - 114 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        |            |              |
| Toluene-d8 (Surrogate)                    | 101        | %        | 88 - 110 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        |            |              |
| 4-Bromofluorobenzene (Surrogate)          | 97.2       | %        | 86 - 115 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 02:38   | KEN     | MS-V12             | 5        | BRF1247        |            |              |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 080                        | 7974-07 | Client Samp | ole Name | : 3292, MW-2, MW-    | 2, 6/18/200 | 8 12:42:0 | 0PM            |         | •       |          |          |      |   |
|---|---------|-------------|----------|----------------------|-------------|-----------|----------------|---------|---------|----------|----------|------|---|
|   |         | •           |          |                      |             | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab   |
| Constituent                               |         | Result      | Units    | PQL MDL              | Method      | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quais   |
| Benzene                                   |         | ND          | ug/L     | 0.50                 | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   |   |
| Ethylbenzene                              |         | ND          | ug/L     | 0.50                 | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   | t district the district and district and a second |
| Methyl t-butyl ether                      |         | ND          | ug/L     | 0.50                 | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   |   |
| Toluene                                   |         | ND          | ug/L     | 0.50                 | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | M\$-V12 | 1        | BRF1247  | ND   |   |
| Total Xylenes                             |         | ND          | ug/L     | 1.0                  | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   |   |
| Ethanol                                   |         | ND          | ug/L     | 250                  | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   |   |
| Total Purgeable Petroleum<br>Hydrocarbons |         | 2400        | ug/L     | 50                   | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  | ND   |   |
| 1,2-Dichloroethane-d4 (Surro              | ogate)  | 98.0        | %        | 76 - 114 (LCL - UCL) | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  |      |   |
| Toluene-d8 (Surrogate)                    |         | 102         | %        | 88 - 110 (LCL - UCL) | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  |      |   |
| 4-Bromofluorobenzene (Surr                | ogate)  | 105         | %        | 86 - 115 (LCL - UCL) | EPA-8260    | 06/20/08  | 06/21/08 08:12 | KEN     | MS-V12  | 1        | BRF1247  |      | The second second second second                   |

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Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-08                 | Client Sam | ple Name | e: 3292, MW-5, MW    | -5, 6/18/200 | 8 1:26:00    | DPM              |         |                    |          |                |            |              |
|---|------------|----------|----------------------|--------------|--------------|------------------|---------|--------------------|----------|----------------|------------|--------------|
| Constituent                               | Result     | Units    | PQL MDL              | Method       | Prep<br>Date | Run<br>Date/Time | Analyst | Instru-<br>ment ID | Dilution | QC<br>Batch ID | MB<br>Bias | Lab<br>Quals |
| Benzene                                   | ND         | ug/L     | 5.0                  | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Ethylbenzene                              | 510        | ug/L     | 5.0                  | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Methyl t-butyl ether                      | ND         | ug/L     | 5.0                  | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Toluene                                   | ND         | ug/L     | 5.0                  | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Total Xylenes                             | ND         | ug/L     | 10                   | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Ethanol                                   | ND         | ug/L     | 2500                 | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| Total Purgeable Petroleum<br>Hydrocarbons | 17000      | ug/L     | 500                  | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        | ND         | A01          |
| 1,2-Dichloroethane-d4 (Surrogate)         | 101        | %        | 76 - 114 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        |            |              |
| Toluene-d8 (Surrogate)                    | 101        | %        | 88 - 110 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        |            |              |
| 4-Bromofluorobenzene (Surrogate)          | 98.3       | %        | 86 - 115 (LCL - UCL) | EPA-8260     | 06/20/08     | 06/21/08 01:03   | KEN     | MS-V12             | 10       | BRF1247        |            |              |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-09                 | Client Sam | ple Name | e: 3292, MW-1, MV   | /-1, 6/18/200 | 8 1:05:00 | PM             |         |         |          |          |      |                                   |
|---|------------|----------|---------------------|---------------|-----------|----------------|---------|---------|----------|----------|------|-----------------------------------|
|   |            |          |                     |               | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab                               |
| Constituent                               | Result     | Units    | PQL MDL             | Method        | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quals                             |
| Benzene                                   | ND         | ug/L     | 0.50                | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Ethylbenzene                              | 1.4        | ug/L     | 0.50                | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Methyl t-butyl ether                      | 6.3        | ug/L     | 0.50                | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Toluene                                   | 0.56       | ug/L     | 0.50                | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Total Xylenes                             | ND         | ug/L     | 1.0                 | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Ethanol                                   | ND         | ug/L     | 250                 | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  | ND   |                                   |
| Total Purgeable Petroleum<br>Hydrocarbons | 1400       | ug/L     | 500                 | EPA-8260      | 06/25/08  | 06/25/08 13:43 | SDU     | MS-V10  | 10       | BRF1427  | ND   | A01                               |
| 1,2-Dichloroethane-d4 (Surrogate)         | 105        | %        | 76 - 114 (LCL - UCL | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  |      |                                   |
| 1,2-Dichloroethane-d4 (Surrogate)         | 115        | %        | 76 - 114 (LCL - UCL | EPA-8260      | 06/25/08  | 06/25/08 13:43 | SDU     | MS-V10  | 10       | BRF1427  |      | S09                               |
| Toluene-d8 (Surrogate)                    | 97.3       | %        | 88 - 110 (LCL - UCL | EPA-8260      | 06/25/08  | 06/25/08 13:43 | SDU     | MS-V10  | 10       | BRF1427  |      |                                   |
| Toluene-d8 (Surrogate)                    | 102        | %        | 88 - 110 (LCL - UCL | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  |      |                                   |
| 4-Bromofluorobenzene (Surrogate)          | 108        | %        | 86 - 115 (LCL - UCL | EPA-8260      | 06/20/08  | 06/23/08 20:19 | KEN     | MS-V12  | 1        | BRF1247  |      | Mark Scale or Manus Communication |
| 4-Bromofluorobenzene (Surrogate)          | 99.4       | %        | 86 - 115 (LCL - UCL | EPA-8260      | 06/25/08  | 06/25/08 13:43 | SDU     | MS-V10  | 10       | BRF1427  |      |                                   |

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Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

| BCL Sample ID: 0807974-1                  | 0 Client Sa | mple Name | e: 3292, MW-11, MV   | V-11, 6/18/2 | 008 10:30 | D:00AM         |         |         |          |          | ·    | ·  |
|---|-------------|-----------|----------------------|--------------|-----------|----------------|---------|---------|----------|----------|------|--|
|   |             |           |                      |              | Prep      | Run            |         | Instru- |          | QC       | MB   | Lab  |
| Constituent                               | Result      | Units     | PQL MDL              | Method       | Date      | Date/Time      | Analyst | ment ID | Dilution | Batch ID | Bias | Quals  |
| Benzene                                   | ND          | ug/L      | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Ethylbenzene                              | ND          | ug/L      | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Methyl t-butyl ether                      | 28          | ug/L      | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Toluene                                   | ND          | ug/L      | 0.50                 | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Total Xylenes                             | ND          | ug/L      | 1.0                  | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Ethanol                                   | ND          | ug/L      | 250                  | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   |  |
| Total Purgeable Petroleum<br>Hydrocarbons | 390         | ug/L      | 50                   | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  | ND   | The state of the s |
| 1,2-Dichloroethane-d4 (Surrogate)         | 98.1        | %         | 76 - 114 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  |      |  |
| Toluene-d8 (Surrogate)                    | 99.7        | %         | 88 - 110 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  |      |  |
| 4-Bromofluorobenzene (Surrogate)          | 98.3        | %         | 86 - 115 (LCL - UCL) | EPA-8260     | 06/20/08  | 06/21/08 07:48 | KEN     | MS-V12  | 1        | BRF1247  |      |  |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Volatile Organic Analysis (EPA Method 8260)**

#### **Quality Control Report - Precision & Accuracy**

|   |          |                       |              |        |        |        |       |     |          | Contro                          | ol Limits          |
|---|----------|-----------------------|--------------|--------|--------|--------|-------|-----|----------|---------------------------------|--------------------|
|   |          |                       | Source       | Source |        | Spike  |       |     | Percent  |                                 | Percent            |
| Constituent                             | Batch ID | QC Sample Type        | Sample ID    | Result | Result | Added  | Units | RPD | Recovery | RPD                             | Recovery Lab Quals |
| Benzene                                 | BRF1247  | Matrix Spike          | 0807973-21   | 0      | 24.180 | 25.000 | ug/L  |     | 96.7     |                                 | 70 - 130           |
|   |          | Matrix Spike Duplicat | e 0807973-21 | 0      | 24.040 | 25.000 | ug/L  | 0.5 | 96.2     | 20                              | 70 - 130           |
| Toluene                                 | BRF1247  | Matrix Spike          | 0807973-21   | 0      | 25.210 | 25.000 | ug/L  |     | 101      |                                 | 70 - 130           |
|   |          | Matrix Spike Duplicat | e 0807973-21 | 0      | 24.850 | 25.000 | ug/L  | 1.6 | 99.4     | 20                              | 70 - 130           |
| 1,2-Dichloroethane-d4 (Surrogate)       | BRF1247  | Matrix Spike          | 0807973-21   | ND     | 10.410 | 10.000 | ug/L  |     | 104      | The second second second second | 76 - 114           |
|   |          | Matrix Spike Duplicat | e 0807973-21 | ND     | 10.290 | 10.000 | ug/L  |     | 103      |                                 | 76 - 114           |
| Toluene-d8 (Surrogate)                  | BRF1247  | Matrix Spike          | 0807973-21   | ND     | 10.060 | 10.000 | ug/L  |     | 101      |                                 | 88 - 110           |
|   |          | Matrix Spike Duplicat | e 0807973-21 | ND     | 10.040 | 10.000 | ug/L  |     | 100      |                                 | 88 - 110           |
| 4-Bromofluorobenzene (Surrogate)        | BRF1247  | Matrix Spike          | 0807973-21   | ND     | 10.110 | 10.000 | ug/L  |     | 101      |                                 | 86 - 115           |
|   |          | Matrix Spike Duplicat | e 0807973-21 | ND     | 10.270 | 10.000 | ug/L  |     | 103      |                                 | 86 - 115           |
| 1,2-Dichloroethane-d4 (Surrogate)       | BRF1427  | Matrix Spike          | 0807421-38   | ND     | 10.010 | 10.000 | ug/L  |     | 100      |                                 | 76 - 114           |
|   |          | Matrix Spike Duplicat | e 0807421-38 | ND     | 10.470 | 10.000 | ug/L  |     | 105      |                                 | 76 - 114           |
| Toluene-d8 (Surrogate)                  | BRF1427  | Matrix Spike          | 0807421-38   | ND     | 10.220 | 10.000 | ug/L  |     | 102      |                                 | 88 - 110           |
|   |          | Matrix Spike Duplicat | e 0807421-38 | ND     | 10.020 | 10.000 | ug/L  |     | 100      |                                 | 88 - 110           |
| 4-Bromofluorobenzene (Surrogate)        | BRF1427  | Matrix Spike          | 0807421-38   | ND     | 9.6900 | 10.000 | ug/L  |     | 96.9     |                                 | 86 - 115           |
|   |          | Matrix Spike Duplicat | e 0807421-38 | ND     | 9.7800 | 10.000 | ug/L  |     | 97.8     |                                 | 86 - 115           |
| 1,2-Dichloroethane-d4 (Surrogate)       | BRF1428  | Matrix Spike          | 0807421-39   | ND     | 10.290 | 10.000 | ug/L  |     | 103      |                                 | 76 - 114           |
|   |          | Matrix Spike Duplicat | e 0807421-39 | ND     | 10.570 | 10.000 | ug/L  |     | 106      |                                 | 76 - 114           |
| Toluene-d8 (Surrogate)                  | BRF1428  | Matrix Spike          | 0807421-39   | ND     | 10.050 | 10.000 | ug/L  |     | 100      |                                 | 88 - 110           |
| · • • • • • • • • • • • • • • • • • • • |          | Matrix Spike Duplicat | e 0807421-39 | ND     | 10.210 | 10.000 | ug/L  |     | 102      |                                 | 88 - 110           |
| 4-Bromofluorobenzene (Surrogate)        | BRF1428  | Matrix Spike          | 0807421-39   | ND     | 9.6900 | 10.000 | ug/L  |     | 96.9     |                                 | 86 - 115           |
| . • ,                                   |          | Matrix Spike Duplicat | e 0807421-39 | ND     | 9.5700 | 10.000 | ug/L  |     | 95.7     |                                 | 86 - 115           |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Volatile Organic Analysis (EPA Method 8260)**

#### **Quality Control Report - Laboratory Control Sample**

|                                   |          |              |         |        |                |      |       |                     |   | Control            | Limits |           |
|-----------------------------------|----------|--------------|---------|--------|----------------|------|-------|---------------------|---|--------------------|--------|-----------|
| Constituent                       | Batch ID | QC Sample ID | QC Type | Result | Spike<br>Level | PQL  | Units | Percent<br>Recovery |   | Percent<br>ecovery | RPD    | Lab Quals |
| Benzene                           | BRF1247  | BRF1247-BS1  | LCS     | 26.060 | 25.000         | 0.50 | ug/L  | 104                 | 7 | 70 - 130           |        |           |
| Toluene                           | BRF1247  | BRF1247-BS1  | LCS     | 26.290 | 25.000         | 0.50 | ug/L  | 105                 | 7 | 70 - 130           |        |           |
| 1,2-Dichloroethane-d4 (Surrogate) | BRF1247  | BRF1247-BS1  | LCS     | 9.8500 | 10.000         |      | ug/L  | 98.5                | 7 | 76 - 114           |        |           |
| Toluene-d8 (Surrogate)            | BRF1247  | BRF1247-BS1  | LCS     | 10.070 | 10.000         |      | ug/L  | 101                 | 8 | 38 - 110           |        |           |
| 4-Bromofluorobenzene (Surrogate)  | BRF1247  | BRF1247-BS1  | LCS     | 10.560 | 10.000         |      | ug/L  | 106                 | 8 | 36 - 115           |        |           |
| 1,2-Dichloroethane-d4 (Surrogate) | BRF1427  | BRF1427-BS1  | LCS     | 10.190 | 10.000         |      | ug/L  | 102                 | 7 | 76 - 114           |        |           |
| Toluene-d8 (Surrogate)            | BRF1427  | BRF1427-BS1  | LCS     | 10.130 | 10.000         |      | ug/L  | 101                 | 8 | 38 - 110           |        |           |
| 4-Bromofluorobenzene (Surrogate)  | BRF1427  | BRF1427-BS1  | LCS     | 9.5500 | 10.000         |      | ug/L  | 95.5                | 8 | 36 - 115           |        |           |
| 1,2-Dichloroethane-d4 (Surrogate) | BRF1428  | BRF1428-BS1  | LCS     | 10.280 | 10.000         |      | ug/L  | 103                 | 7 | 76 - 114           |        |           |
| Toluene-d8 (Surrogate)            | BRF1428  | BRF1428-B\$1 | LCS     | 10.280 | 10.000         |      | ug/L  | 103                 | 8 | 38 - 110           |        | -         |
| 4-Bromofluorobenzene (Surrogate)  | BRF1428  | BRF1428-BS1  | LCS     | 9.8600 | 10.000         |      | ug/L  | 98.6                | 8 | 36 - 115           |        |           |

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 06/30/2008 11:39

### **Volatile Organic Analysis (EPA Method 8260)**

#### **Quality Control Report - Method Blank Analysis**

| Constituent                            | Batch ID | QC Sample ID | MB Result | Units        | PQL        | MDL         | Lab Quals                                   |
|--|----------|--------------|-----------|--------------|------------|-------------|---|
| Benzene                                | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 0.50       | <del></del> |   |
| Ethylbenzene                           | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 0.50       |             |   |
| Methyl t-butyl ether                   | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 0.50       |             |   |
| Toluene                                | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 0.50       |             |   |
| Total Xylenes                          | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 1.0        |             | *** \0.4 \0.4 \0.4 \0.4 \0.4 \0.4 \0.4 \0.4 |
| Ethanol                                | BRF1247  | BRF1247-BLK1 | ND        | ug/L         | 250        |             |   |
| Total Purgeable Petroleum Hydrocarbons | BRF1247  | BRF1247-BLK1 | ND        | ug/ <b>L</b> | 50         |             |   |
| 1,2-Dichloroethane-d4 (Surrogate)      | BRF1247  | BRF1247-BLK1 | 97.4      | %            | 76 - 114 ( | LCL - UCL)  |   |
| Toluene-d8 (Surrogate)                 | BRF1247  | BRF1247-BLK1 | 101       | %            | 88 - 110 ( | LCL - UCL)  |   |
| 4-Bromofluorobenzene (Surrogate)       | BRF1247  | BRF1247-BLK1 | 99.4      | %            | 86 - 115 ( | LCL - UCL)  |   |
| Total Purgeable Petroleum Hydrocarbons | BRF1427  | BRF1427-BLK1 | ND        | ug/L         | 50         |             |   |
| 1,2-Dichloroethane-d4 (Surrogate)      | BRF1427  | BRF1427-BLK1 | 108       | %            | 76 - 114 ( | LCL - UCL)  | , , , , , , , , , , , , , , , , , , ,       |
| Toluene-d8 (Surrogate)                 | BRF1427  | BRF1427-BLK1 | 102       | %            | 88 - 110 ( | LCL - UCL)  |   |
| 4-Bromofluorobenzene (Surrogate)       | BRF1427  | BRF1427-BLK1 | 96.8      | %            | 86 - 115 ( | LCL - UCL)  | ·····                                       |
| Total Purgeable Petroleum Hydrocarbons | BRF1428  | BRF1428-BLK1 | ND        | ug/L         | 50         |             |   |
| 1,2-Dichloroethane-d4 (Surrogate)      | BRF1428  | BRF1428-BLK1 | 107       | %            | 76 - 114 ( | LCL - UCL)  |   |
| Toluene-d8 (Surrogate)                 | BRF1428  | BRF1428-BLK1 | 103       | %            | 88 - 110 ( | LCL - UCL)  |   |
| 4-Bromofluorobenzene (Surrogate)       | BRF1428  | BRF1428-BLK1 | 95.5      | %            | 86 - 115 ( | LCL - UCL)  |   |

Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC Project: 3292 Reported: 06/30/2008 11:39

21 Technology Drive Project Number: [none] Irvine, CA 92618 Project Manager: Anju Farfan

#### **Notes And Definitions**

MDL Method Detection Limit

ND Analyte Not Detected at or above the reporting limit

PQL Practical Quantitation Limit

RPD Relative Percent Difference

A01 PQL's and MDL's are raised due to sample dilution.

S09 The surrogate recovery on the sample for this compound was not within the control limits.

| C LABORATORIES INC.                   |              | SAMPL  | E RECEIP           | 1 FURIV      |                     | v. No. 11<br>TB Bat | 04/04/05   |              |  |              |
|---------------------------------------|--------------|--|--------------------|--------------|---------------------|---------------------|--|--------------|--|--------------|
|                                       | Pr           | oject Code                                       | e:                 |              |                     | L                   |  |              |  |              |
| Submission #: 007979                  | MATION       |  |                    |              |                     | _                   | CONTA  | INEK         |  |              |
| SHIPPING INFORM  Federal Express      | Jand Dalu    | very 🗆   |                    | <br>         | ce Chest/⊉<br>Box □ |                     | None<br>Other                                    | ☐ (Specif    | y)   |              |
| Ice/ Blue Ice [                       | None         | ☐ Oth  | ner 🗆 🔝            | Commen       | ts:                 |                     |  |              |  |              |
| Refriderant.                          | ontainer     | 376  | lone 🗆 🤇           | Commen       | ts:                 |                     |  |              |  |              |
| Sustody Seals: ICE Great No.51        | ntact? Yes   | □ No C   |                    |              |                     | Description         | n(s) match                                       | COC? Yes     | Mo No  | 0            |
| All samples received.                 | All sample:  | s containers                                     | intact? Yes        |              | Emissis             | /itv ·              | 97   | Date/Tim     | e 6 C  | 3 8<br>2130  |
| COC Received                          |              | Tempera<br>Thermomete                            | iture: <u>[,/_</u> | 7.30         | Contain             | ier(_)_()           | <u></u>  | Analyst      | nit A1   | <u> </u>     |
|                                       |              |  |                    |              | SAMPLE NL           | 6 6                 | 7 [  | 8            | 9  | 10           |
| SAMPLE CONTAINERS                     | 1            | 2  | 3                  | 4            | 5                   | <del>  </del>       |  |              |  | <del> </del> |
| OT GENERAL MINERAL/ GENERAL PHYSICAL  |              | <del> </del>                                     |                    |              |                     |                     |  |              |  | <del> </del> |
| OT GENERAL MINES                      |              | <del> </del> +                                   |                    |              |                     |                     |  |              |  | <del> </del> |
| OF INORGANIC CHEMICAL METALS          |              | <del> </del>                                     |                    |              |                     |                     |  |              |  |              |
| OT INORGANIC CHEMICAL METALS          |              | <del> </del>                                     |                    |              |                     |                     |  |              |  |              |
| PT CYANIDE                            | <del></del>  | ┼──┤   |                    |              |                     |                     |  |              |  |              |
| PT NITROGEN FORMS                     |              | <del> </del>                                     |                    |              |                     | -                   |  |              |  | <del></del>  |
| PT FOTAL SULFIDE                      |              |  |                    | ~            |                     |                     | <u> </u>   |              |  |              |
| NITRATE/NITRILE                       | <b> </b>     | 1  |                    |              |                     |                     |  | <b> </b>     |  | +            |
| 100ml TOTAL ORGANIC CARBON            | <b></b> -    | <del>                                     </del> |                    |              |                     |                     |  | <del> </del> |  |              |
| OT TOX                                | <b> </b> -   | 1  |                    |              |                     |                     | <del> </del>                                     | <del> </del> | <del> </del>                                     |              |
| PT CHEMICAL OXYGEN DEMAND             |              |  |                    |              | <u> </u>            | <u></u>             | <del> </del>                                     | <del> </del> | <del> </del>                                     |              |
| PLA PHENOLICS                         | <b></b> -    |  | -                  |              |                     | 1000                | 100  | A3           | AT   | ZIA          |
| 40mi VOA VIAL TRAVEL BLANK            | ft 12        | N3:  | A3,                | MB           | A 3                 | 1113                |  | 111-3        | <del>                                     </del> | <del></del>  |
| 40ml VOA VIAL                         |              |  |                    |              |                     |                     | <del> </del> -                                   | <del> </del> |  |              |
| QT EPA 413.1, 413.2, 418.1            |              | I  |                    | <u> </u>     |                     | <del> </del>        | <del> </del>                                     |              | T  |              |
| PI ODOR                               |              |  |                    | <u> </u>     |                     |                     | <del> </del>                                     |              |  |              |
| RADIOLOGICAL                          |              | <u> </u>   |                    | <del> </del> |                     | <del> </del>        | <del>                                     </del> |              | <u> </u>   |              |
| BACTERIOLOGICAL                       |              |  |                    | <u> </u>     |                     | <del> </del>        | 1  |              |  |              |
| 40 ml VOA VIAL- 504                   | <b></b> _    |  | <del> </del> -     | <del> </del> |                     |                     | 1  |              |  |              |
| QT EPA 508/608/8080                   | <b> </b>     |  |                    |              |                     |                     |  |              |  |              |
| QT EPA 515.1/8150                     | <b> </b>     |  | ļ                  |              |                     |                     |  |              |  |              |
| QT EPA 525<br>QT EPA 525 TRAVEL BLANK | <b> </b>     |  | <del> </del>       | +            |                     |                     |  |              |  |              |
| Q1 EPA 523 TRAY DD 100ml EPA 547      | 1            |  | <del> </del>       |              |                     |                     |  |              |  |              |
| 100mt Et A 3 V                        | <del> </del> |  | <del> </del>       | 1            |                     |                     |  |              |  |              |
| OT EPA 548                            | <del></del>  | <del> </del>                                     | 1                  | 1            |                     |                     |  |              |  |              |
| OT EPA 549                            | 1            |  | 1                  |              |                     | 1                   |  | _            |  |              |
| Q1 EPA 632                            | <del> </del> |  | T                  |              |                     |                     |  |              |  |              |
| QT EPA 8015M                          |              |  |                    |              |                     |                     |  |              | 1  |              |
| Q1 QA/QC                              | 1            |  |                    |              |                     |                     |  |              |  |              |
| QT AMBER                              | 1            |  |                    |              |                     |                     |  |              |  |              |
| 8 OT. JAR                             |              |  | ***                |              |                     |                     |  |              |  |              |
| 32 OZ. JAR                            |              |  |                    |              |                     |                     |  |              |  |              |
| SOIL SLEEVE                           |              |  | <del> </del>       |              |                     |                     | 1  |              |  |              |
| PCBVIAL                               |              |  |                    |              |                     |                     |  |              |  |              |
| PLASTIC BAG                           |              |  |                    |              |                     | _{                  |  |              |  |              |
| FERROUS IRON                          |              |  |                    |              |                     |                     |  |              |  |              |
| ENCORE                                | 1            |  | i                  | 1            |                     |                     |  |              |  |              |

Comments: \_\_\_\_\_\_\_\_\_Completed By: \_\_\_\_\_\_\_\_

**BC LABORATORIES, INC.** 

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918

DISTRIBUTION CHKBY

|            | and the second of the second o |   | ***********            |                            | der <b>(</b> ) |  |                              | 金の (本名が)          | or was keen | Alfanta universar | yereddi gansarpaid | geregi seresi ded |
|------------|--|---|------------------------|----------------------------|----------------|--|------------------------------|-------------------|-------------|-------------------|--------------------|-------------------|
|            | esperit in the contract of the | PEPFOR  |                        |                            |                | Analy                                  | /sis                         | Re                | que         | sted              |                    |                   |
| Bill to: C | onoco Phillips/ TRC  | Consultant Firm: TR   | RC                     | MATRIX                     | 22             |  |                              |                   |             |                   |                    |                   |
| Address    | : 15008<br>14th Street   | 21 Technology Driv<br>Irvine, CA 92618-230<br>Attn: Anju Farfan |                        | GW) Ground- water (S) Soil | , Gas by 8015  |  | nates                        | 8260B             |             |                   |                    | Requested         |
| City:      | San Leandr   | 4-digit site#: 3 3 Workorder # 0/10                             |                        | (WW)                       | y 8021B,       | TPH GAS by 8015M<br>TPH DIESEL by 8015 | 8260 full list w/ oxygenates | BTEX/MTBE/@XX8 BY | 8260B       | GC/MS             |                    |                   |
| State: C   | A Zip:   | Project #: 154-   |                        | (SL)                       | BE b           | by 8<br>EL b                           | ist w                        | 3E/6              | by          |                   |                    | ] pt              |
| Conoco     | Phillips Mgr: Teb Moi:   | se Sampler Name: $\mathcal{B}_{\ell}$                           | 15, lio Del Real       | / Sludge                   | ILW/           | 3AS<br>OIES                            |                              | JMTI              | NOL         | -G by             |                    | Iron              |
| Lab#       | Sample Description   | Field Point Name  | Date & Time<br>Sampled |                            | BTEX/MTBE by   | TPH (                                  | 8260                         | ВТЕХ              | ETHANOL     | TPH -             |                    | Turnaround Time   |
|            | ~-\  | UW-2(SP)  | 6-18-08 101            | 26W                        |                |  |                              | >                 | X           | $\times$          |                    | 54                |
|            | -2   | MW-3[SP)  | 091                    | 2                          |                |  |                              |                   |             |                   |                    |                   |
|            | -3   | MW-8  | 105                    | y                          |                |  |                              |                   |             |                   |                    |                   |
|            |  | MW-9  | 112                    | 5                          |                |  |                              |                   |             |                   |                    |                   |
|            | -5   | UW-10   | 1141                   |                            |                |  |                              |                   |             |                   |                    |                   |
|            | -le /  | 4w-7  | 1219                   |                            |                |  |                              |                   |             |                   |                    |                   |
| :          | -7 /   | 1W-2  | 124                    | 2                          |                |  |                              |                   |             |                   |                    |                   |
|            | 4  | NW-5  | V 132                  | 4 V                        |                |  |                              | W                 | W           |                   |                    |                   |
| Comments   | 80x45 by 8   | Relinquished by: (S   | Signature)             | P                          |                | Receive                                | 1 1 2                        | log               | Ī           | Date & 7          |                    | )                 |
| OL TO      | he highest 8260.   | MTBE Relinguished by: (S  |                        |                            |                | Receive<br>La La                       | d by:                        | 1                 | į           | Date & T          |                    | )                 |
| Tol        | 8 0x45 by 8<br>he highest 8260.  | Relinquished by: (S   |                        | 2130                       |                | Receive                                | _                            | all               |             | Date &            |                    |                   |

## BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918

#### **CHAIN OF CUSTODY**

|          |   | 0807974  | TAX (001) 321-1910     |   |                     | Anal                                   | ysis                         | Re                 | que          | sted                                  |                         |                           |
|----------|---|--|------------------------|---|---------------------|--|------------------------------|--------------------|--------------|---------------------------------------|-------------------------|---------------------------|
|          | Conoco Phillips/TRC<br>s: 15008,<br>t 14th Street | Consultant Firm: TR  | e                      | MATRIX<br>(GW)<br>Ground-<br>water<br>(S)<br>Soil | , Gas by 8015       |  | nates                        | 8260B              |              |                                       |                         | uested                    |
| State: C | Dan Leandre<br>A Zip:<br>Phillips Mgr: Ten Mois   | Project #: /5 4/7  | 71                     | (WW)  | STEX/MTBE by 8021B, | TPH GAS by 8015M<br>TPH DIESEL by 8015 | 8260 full list w/ oxygenates | BTEX/MTBE/OXXES BY | VOL by 8260B | -G by GC/MS                           |                         | Turnaround Time Requested |
| Lab#     | Sample Description                                | Field Point Name   | Date & Time<br>Sampled |   | BTEX/               | TPH G<br>TPH D                         | 8260 fi                      | ВТЕХ               | ETHANOL      | TPH –(                                |                         | Turnar                    |
|          | _ q<br>-(0  | MW-1)  | d-18-08 /305<br>1030   | 7   |                     |  |                              | T                  | Y            | X                                     |                         | 549                       |
|          |   |  |                        |   |                     |  |                              |                    |              |                                       |                         |                           |
| GLOBAL   | 80x45 by 826<br>highest 82601<br>10:              | Relinquished by: (S  Relinquished by: (S  Relinquished by: (S  Relinquished by: (S | ignature)              | 2 (30   |                     | Receive<br>Receive                     | ed by:                       | doe,<br>Nul        | <br>         | Date &  O / 8/6  Date &  Date &  O US | 18/49<br>Time<br>18 (E) | )<br>ED<br>WSO            |

#### **STATEMENTS**

#### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring wells was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by others.

#### Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.