



**Kim Jolitz**  
Project Manager

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December 16, 2016

Mr. David South  
Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Avenue SE  
Bellevue, Washington 98008-5452

Re: Agreed Order No. DE92TC-N328, Unocal Edmonds Terminal  
Monthly Progress Report – November 2016

Dear Mr. South:

During the month of November 2016, the following project activities were completed:

- Coordinated with Washington State Department of Ecology (Ecology) on its response to public comments on the Agreed Order amendment and National Pollutant Discharge Elimination System (NPDES) permit for discharge of treated water from the excavation of detention basin number 2 (DB-2) area and treated groundwater associated with a Dual Phase extraction (DPE) system.
- Received analytical results from the groundwater monitoring event beginning October 24, 2016. This event, which was approved by Ecology in an email dated October 13, was conducted to assess if groundwater conditions onsite are stable in a modified subset of monitoring wells. In accordance with Ecology's approval, 35 of the 52 monitoring wells were gauged and sampled, and 17 monitoring wells and 9 piezometers were only gauged and not sampled. Thirty of the thirty-five point of compliance (POC) monitoring wells contained concentrations of total petroleum hydrocarbons (TPH) less than their respective cleanup levels. Five monitoring wells, MW-510, MW-518, MW-525, MW-526 and MW-532 contained TPH concentrations (2,482 micrograms per liter ( $\mu\text{g/L}$ ), 1,063  $\mu\text{g/L}$ , 4100  $\mu\text{g/L}$ , 1,074  $\mu\text{g/L}$  and 650  $\mu\text{g/L}$  respectively) in excess of sample-specific cleanup levels. Draft tables and figures documenting this sampling results are attached.
- Coordinated with Puget Sound Clean Air Agency for air discharge permit associated with the DPE system.

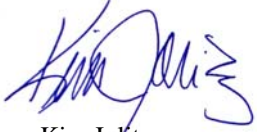
Activities to be completed in December 2016 include the following:

- Continue coordination with Ecology regarding the Agreed Order amendment and NPDES permit.
- Continue discussions with Ecology and the Attorney General's office on Site closure issues and timing.
- Meet with Mr. Scordino regarding the pending appeal of the NPDES permit.

Mr. David South  
Northwest Regional Office  
December 16, 2016  
Page 2

If you have any questions, please call me at (925) 842-4707.

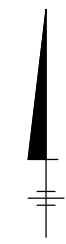
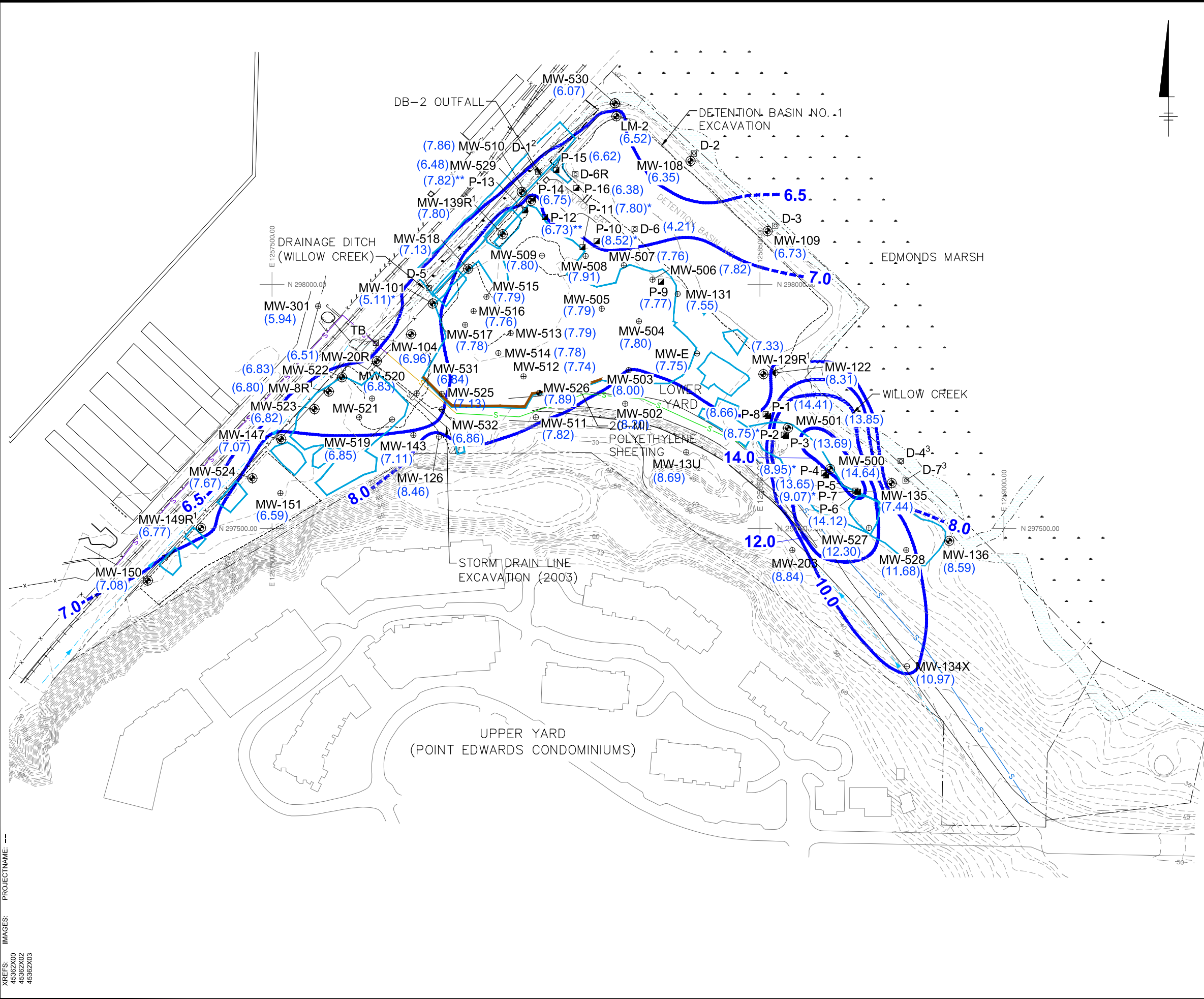
Sincerely,



Kim Joltz  
Project Manager

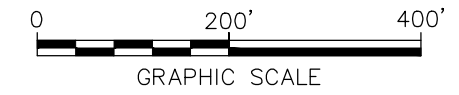
cc: Kjris Lund; Lund Consulting  
Scott Zorn, Arcadis  
Pat Svoboda, WSDOT  
Chip Halbert, Landau

CITY: MINNEAPOLIS, MN DIV/GROUP: ENV/CAD DB: R. OBERLANDER LD: R. OBERLANDER PIC: (Opt) PW: (Read) TM: (Opt) Lyr: (Option) OFF: REF  
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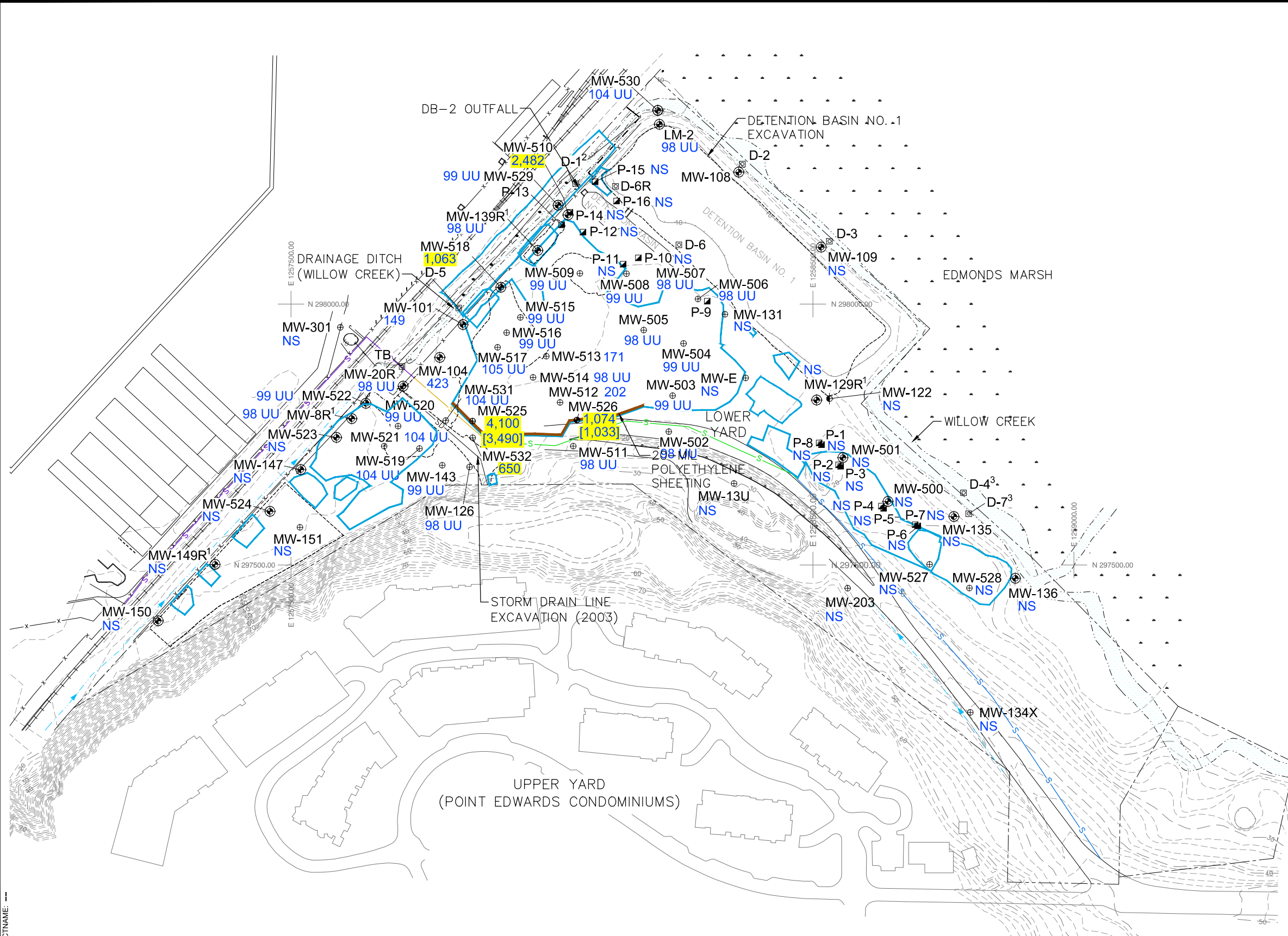
- LEGEND:**
- MW-203 ⊕ INTERIOR MONITORING WELL LOCATION AND DESIGNATION
  - MW-122 ⊕ DEEP MONITORING WELL LOCATION AND DESIGNATION
  - MW-109 ⊕ PERIMETER MONITORING WELL LOCATION
  - P-11 ▣ PIEZOMETER
  - D-1 ▣ STAFF GAUGE
  - LOWER YARD PROPERTY BOUNDARY
  - S — WSDOT STORM DRAIN LINE
  - SD — POINT EDWARDS STORM DRAIN LINE
  - 7.5 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
  - (12.29) GROUNDWATER ELEVATION
  - (8.10)\* GROUNDWATER ELEVATION NOT USED IN CONTOURING
  - (6.73)\*\* GROUNDWATER ELEVATION ADJUSTED FOR THE PRESENCE OF LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)
  - (NM) NOT MEASURED (LNAPL)
  - \*\*\* GAUGED ON LATER DATE DUE TO PRESENCE OF BEES AND NOT USED IN CONTOURING

- NOTES:**
1. 20-MIL POLYETHYLENE SHEETING INSTALLED UPON COMPLETION OF PHASE I EXCAVATION. SHEETING REACHES TO APPROXIMATELY 7.5 FEET ABOVE MEAN SEA LEVEL.
  2. HORIZONTAL DATUM: WASHINGTON STATE COORDINATE SYSTEM NORTH ZONE (NAD 83/98). VERTICAL DATUM: N.A.V.D. 88. UNITS: U.S. SURVEY FEET. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED BY GPS VIA VERTICAL REFERENCE STATION NETWORK (VRSN).
  3. SOUTHEAST PORTION OF WSDOT STORM DRAIN LINE HAS NOT BEEN SURVEYED.



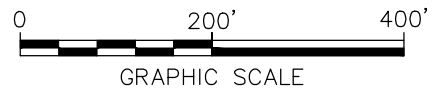
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY  
 FORMER UNOCAL BULK FUEL TERMINAL  
 EDMONDS, WASHINGTON  
**FOURTH QUARTER 2016 GROUNDWATER ELEVATIONS AND CONTOURS**  
 OCTOBER 27, 2016





**LEGEND:**

- MW-203 ⊕ INTERIOR MONITORING WELL LOCATION AND DESIGNATION
  - MW-122 ⊕ DEEP MONITORING WELL LOCATION AND DESIGNATION
  - MW-109 ⊕ PERIMETER MONITORING WELL LOCATION AND DESIGNATION
  - P-11 ▣ PIEZOMETER
  - D-1 ⊕ STAFF GAUGE
  - 2001 AND 2003 SOIL EXCAVATIONS BELOW GROUNDWATER TABLE
  - LOWER YARD PROPERTY BOUNDARY
  - 2007/2008 EXCAVATION BOUNDARIES
  - S WSDOT STORM DRAIN LINE
  - SD POINT EDWARDS STORM DRAIN LINE
  - 505 TOTAL PETROLEUM HYDROCARBON (TPH)
  - [1,033] DUPLICATE SAMPLE
  - HIGHLIGHTED CONCENTRATIONS EXCEED SAMPLE SPECIFIC TPH CLEANUP LEVEL
  - NS NOT SAMPLED
  - UU THE CONSTITUENTS MAKING UP THE TOTAL ARE ALL NON-DETECTS
- RESULTS PRESENTED IN MICROGRAMS PER LITER (ug/L)



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY  
 FORMER UNOCAL BULK FUEL TERMINAL  
 EDMONDS, WASHINGTON

**FOURTH QUARTER 2016  
 TOTAL TPH CONCENTRATIONS**

**ARCADIS** Design & Consultancy  
 for natural and built assets

FIGURE  
**2**

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-----------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>LM-2</b>     | 10/20/08 | 16:08 | 8.14                           | 2.66                                  | --                    | NP                     | 5.48                              |
|                 | 12/08/08 | 10:51 |                                | 2.89                                  | --                    | NP                     | 5.25                              |
|                 | 02/20/09 | 9:55  |                                | 2.64                                  | --                    | NP                     | 5.50                              |
|                 | 04/20/09 | 9:48  |                                | 2.46                                  | --                    | NP                     | 5.68                              |
|                 | 06/22/09 | 11:35 |                                | 2.84                                  | --                    | NP                     | 5.30                              |
|                 | 08/03/09 | 11:18 |                                | 3.10                                  | --                    | NP                     | 5.04                              |
|                 | 08/17/09 | 9:27  |                                | 3.09                                  | --                    | NP                     | 5.05                              |
|                 | 10/29/09 | 9:46  |                                | 2.56                                  | --                    | NP                     | 5.58                              |
|                 | 01/18/10 | 13:47 |                                | 2.59                                  | --                    | NP                     | 5.55                              |
|                 | 04/19/10 | 15:14 |                                | 2.20                                  | --                    | NP                     | 5.94                              |
|                 | 07/19/10 | 7:24  |                                | 2.41                                  | --                    | NP                     | 5.73                              |
|                 | 10/25/10 | 14:02 |                                | 1.63                                  | --                    | NP                     | 6.51                              |
|                 | 03/21/11 | 12:32 |                                | 1.60                                  | --                    | NP                     | 6.54                              |
|                 | 06/14/11 | 10:54 |                                | 2.54                                  | --                    | NP                     | 5.60                              |
|                 | 09/26/11 | 10:59 |                                | 2.79                                  | --                    | NP                     | 5.35                              |
|                 | 12/12/11 | 12:42 |                                | 2.46                                  | --                    | NP                     | 5.68                              |
|                 | 03/27/12 | 14:09 |                                | 1.71                                  | --                    | NP                     | 6.43                              |
|                 | 06/27/12 | 17:14 |                                | 1.98                                  | --                    | NP                     | 6.16                              |
|                 | 09/25/12 | 7:40  |                                | 2.51                                  | --                    | NP                     | 5.63                              |
|                 | 12/13/12 | 10:15 |                                | 1.68                                  | --                    | NP                     | 6.46                              |
|                 | 03/25/13 | 10:20 |                                | 1.17                                  | --                    | NP                     | 6.97                              |
|                 | 06/24/13 | 12:45 |                                | 1.66                                  | --                    | NP                     | 6.48                              |
|                 | 09/23/13 | 13:55 |                                | 2.36                                  | --                    | NP                     | 5.78                              |
|                 | 12/16/13 | 11:33 |                                | 1.86                                  | --                    | NP                     | 6.28                              |
|                 | 03/26/14 | 8:15  |                                | 1.94                                  | --                    | NP                     | 6.20                              |
|                 | 06/16/14 | 13:11 |                                | 2.04                                  | --                    | NP                     | 6.10                              |
|                 | 09/29/14 | 14:58 |                                | 2.29                                  | --                    | NP                     | 5.85                              |
|                 | 12/08/14 | 12:15 |                                | 1.90                                  | --                    | NP                     | 6.24                              |
| 03/23/15        | 14:51    |       | 2.13                           | --                                    | NP                    | 6.01                   |                                   |
| 06/22/15        | 15:48    |       | 2.50                           | --                                    | NP                    | 5.64                   |                                   |
| 10/27/16        | 9:26     |       | 1.62                           | --                                    | NP                    | 6.52                   |                                   |
| <b>MW-E</b>     | 10/20/08 | 16:20 | 14.42                          | 7.95                                  | --                    | NP                     | 6.47                              |
|                 | 12/08/08 | 11:35 |                                | 7.78                                  | --                    | NP                     | 6.64                              |
|                 | 02/20/09 | 10:27 |                                | 7.58                                  | --                    | NP                     | 6.84                              |
|                 | 04/20/09 | 10:11 |                                | 7.48                                  | --                    | NP                     | 6.94                              |
|                 | 06/22/09 | 12:14 |                                | 7.94                                  | --                    | NP                     | 6.48                              |
|                 | 08/03/09 | 11:32 |                                | 8.10                                  | --                    | NP                     | 6.32                              |
|                 | 08/17/09 | 9:39  |                                | 8.19                                  | --                    | NP                     | 6.23                              |
|                 | 10/29/09 | 8:53  |                                | 7.02                                  | --                    | NP                     | 7.40                              |
|                 | 01/18/10 | 13:45 |                                | 6.89                                  | --                    | NP                     | 7.53                              |
|                 | 04/19/10 | 15:39 |                                | 7.10                                  | --                    | NP                     | 7.32                              |
|                 | 07/19/10 | 7:41  |                                | 7.65                                  | --                    | NP                     | 6.77                              |
|                 | 10/25/10 | 14:14 |                                | 7.30                                  | --                    | NP                     | 7.12                              |
|                 | 03/21/11 | 12:44 |                                | 6.58                                  | --                    | NP                     | 7.84                              |
|                 | 06/14/11 | 11:15 |                                | 7.57                                  | --                    | NP                     | 6.85                              |
|                 | 09/26/11 | 11:06 |                                | 7.93                                  | --                    | NP                     | 6.49                              |
|                 | 12/12/11 | 12:41 |                                | 7.45                                  | --                    | NP                     | 6.97                              |
|                 | 03/27/12 | 14:24 |                                | 6.71                                  | --                    | NP                     | 7.71                              |
|                 | 06/27/12 | 17:26 |                                | 7.19                                  | --                    | NP                     | 7.23                              |
|                 | 09/25/12 | 8:03  |                                | 7.82                                  | --                    | NP                     | 6.60                              |
|                 | 12/13/12 | 10:15 |                                | 6.68                                  | --                    | NP                     | 7.74                              |
| 03/25/13        | 10:37    |       | 6.82                           | --                                    | NP                    | 7.60                   |                                   |
| 06/24/13        | 12:06    |       | 7.29                           | --                                    | NP                    | 7.13                   |                                   |
| 09/23/13        | 14:05    |       | 7.58                           | --                                    | NP                    | 6.84                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well            | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|----------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-E</b><br>(continued) | 12/16/13 | 10:43 |                                | 7.46                                  | --                    | NP                     | 6.96                              |
|                            | 03/26/14 | 8:26  |                                | 6.99                                  | --                    | NP                     | 7.43                              |
|                            | 06/16/14 | 13:54 |                                | 7.42                                  | --                    | NP                     | 7.00                              |
|                            | 09/29/14 | 15:55 |                                | 7.46                                  | --                    | NP                     | 6.96                              |
|                            | 12/08/14 | 12:45 |                                | 6.84                                  | --                    | NP                     | 7.58                              |
|                            | 03/23/15 | 13:59 |                                | 7.09                                  | --                    | NP                     | 7.33                              |
|                            | 06/22/15 | 15:17 |                                | 7.66                                  | --                    | NP                     | 6.76                              |
|                            | 10/27/16 | 9:58  |                                | 6.67                                  | Sheen                 | NP                     | 7.75                              |
| <b>MW-8R</b>               | 10/20/08 | 15:47 | 13.82                          | 8.49                                  | --                    | NP                     | 5.33                              |
|                            | 12/08/08 | 10:17 |                                | 8.35                                  | --                    | NP                     | 5.47                              |
|                            | 02/20/09 | 9:22  |                                | 8.11                                  | --                    | NP                     | 5.71                              |
|                            | 04/20/09 | 9:09  |                                | 8.40                                  | --                    | NP                     | 5.42                              |
|                            | 06/22/09 | 11:13 |                                | 7.06                                  | --                    | NP                     | 6.76                              |
|                            | 08/03/09 | 10:53 |                                | 8.21                                  | --                    | NP                     | 5.61                              |
|                            | 08/17/09 | 8:53  |                                | 8.45                                  | --                    | NP                     | 5.37                              |
|                            | 10/29/09 | 8:43  |                                | 7.99                                  | --                    | NP                     | 5.83                              |
|                            | 01/18/10 | 13:21 |                                | 6.02                                  | --                    | NP                     | 7.80                              |
|                            | 04/19/10 | 14:29 |                                | 7.64                                  | --                    | NP                     | 6.18                              |
|                            | 07/19/10 | 6:58  |                                | 8.37                                  | --                    | NP                     | 5.45                              |
|                            | 10/25/10 | 13:31 |                                | 7.83                                  | --                    | NP                     | 5.99                              |
|                            | 03/21/11 | 12:16 |                                | 6.92                                  | --                    | NP                     | 6.90                              |
|                            | 06/14/11 | 9:58  |                                | 8.13                                  | --                    | NP                     | 5.69                              |
|                            | 09/26/11 | 10:48 |                                | 8.35                                  | --                    | NP                     | 5.47                              |
|                            | 12/12/11 | 11:39 |                                | 8.39                                  | --                    | NP                     | 5.43                              |
|                            | 03/27/12 | 13:47 |                                | 7.39                                  | --                    | NP                     | 6.43                              |
|                            | 06/27/12 | 16:37 |                                | 8.04                                  | --                    | NP                     | 5.78                              |
|                            | 09/25/12 | 7:30  |                                | 8.46                                  | --                    | NP                     | 5.36                              |
|                            | 12/13/12 | 9:49  |                                | 7.24                                  | --                    | NP                     | 6.58                              |
|                            | 03/25/13 | 9:56  |                                | 8.25                                  | --                    | NP                     | 5.57                              |
|                            | 06/24/13 | 11:19 |                                | 8.13                                  | --                    | NP                     | 5.69                              |
|                            | 09/23/13 | 13:28 |                                | 8.02                                  | --                    | NP                     | 5.80                              |
|                            | 12/16/13 | 9:35  |                                | 8.58                                  | --                    | NP                     | 5.24                              |
|                            | 03/26/14 | 7:45  |                                | 7.83                                  | --                    | NP                     | 5.99                              |
|                            | 06/16/14 | 13:16 |                                | 8.16                                  | --                    | NP                     | 5.66                              |
|                            | 09/29/14 | 13:26 |                                | 7.62                                  | --                    | NP                     | 6.20                              |
|                            | 12/08/14 | 12:00 |                                | 7.21                                  | --                    | NP                     | 6.61                              |
| 03/23/15                   | 13:07    |       | 8.53                           | --                                    | NP                    | 5.29                   |                                   |
| 06/22/15                   | 15:11    |       | 8.33                           | --                                    | NP                    | 5.49                   |                                   |
| 10/27/16                   | 8:48     |       | 7.02                           | --                                    | NP                    | 6.80                   |                                   |
| <b>MW-101</b>              | 10/20/08 | 15:55 | 14.99                          | 8.97                                  | --                    | NP                     | 6.02                              |
|                            | 12/08/08 | 10:30 |                                | 8.96                                  | --                    | NP                     | 6.03                              |
|                            | 02/20/09 | 9:40  |                                | 8.81                                  | --                    | NP                     | 6.18                              |
|                            | 04/20/09 | 9:15  |                                | 8.83                                  | --                    | NP                     | 6.16                              |
|                            | 06/22/09 | 11:27 |                                | 8.95                                  | --                    | NP                     | 6.04                              |
|                            | 08/03/09 | 11:03 |                                | 9.14                                  | --                    | NP                     | 5.85                              |
|                            | 08/17/09 | 9:18  |                                | 9.38                                  | --                    | NP                     | 5.61                              |
|                            | 10/29/09 | 9:00  |                                | 8.71                                  | --                    | NP                     | 6.28                              |
|                            | 01/18/10 | 13:30 |                                | 7.00                                  | --                    | NP                     | 7.99                              |
|                            | 04/19/10 | 14:43 |                                | 8.31                                  | --                    | NP                     | 6.68                              |
|                            | 07/19/10 | 7:10  |                                | 9.08                                  | --                    | NP                     | 5.91                              |
|                            | 10/25/10 | 13:39 |                                | 8.55                                  | --                    | NP                     | 6.44                              |
|                            | 03/21/11 | 12:23 |                                | 7.85                                  | --                    | NP                     | 7.14                              |
|                            | 06/14/11 | 10:07 |                                | 8.79                                  | --                    | NP                     | 6.20                              |
| 09/26/11                   | 10:50    |       | 9.13                           | --                                    | NP                    | 5.86                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-101</b><br>(continued) | 12/12/11 | 11:56    |                                | 9.82                                  | --                    | NP                     | 5.17                              |
|                              | 03/27/12 | 13:52    |                                | 8.06                                  | --                    | NP                     | 6.93                              |
|                              | 06/27/12 | 16:53    |                                | 8.79                                  | --                    | NP                     | 6.20                              |
|                              | 09/25/12 | 7:28     |                                | 9.39                                  | --                    | NP                     | 5.60                              |
|                              | 12/13/12 | 10:06    |                                | 7.95                                  | --                    | NP                     | 7.04                              |
|                              | 03/25/13 | 10:06    |                                | 8.01                                  | --                    | NP                     | 6.98                              |
|                              | 06/24/13 | 11:27    |                                | 8.86                                  | --                    | NP                     | 6.13                              |
|                              | 09/23/13 | 13:37    |                                | 8.76                                  | --                    | NP                     | 6.23                              |
|                              | 12/16/13 | 11:40    |                                | 9.20                                  | --                    | NP                     | 5.79                              |
|                              | 03/26/14 | 7:45     |                                | 8.19                                  | --                    | NP                     | 6.80                              |
|                              | 06/16/14 | 13:24    |                                | 8.91                                  | --                    | NP                     | 6.08                              |
|                              | 09/29/14 | 13:42    |                                | 8.72                                  | --                    | NP                     | 6.27                              |
|                              | 12/08/14 | 12:20    |                                | 8.01                                  | --                    | NP                     | 6.98                              |
|                              | 03/23/15 | 13:22    |                                | 8.24                                  | --                    | NP                     | 6.75                              |
|                              | 06/22/15 | 15:22    |                                | 9.14                                  | --                    | NP                     | 5.85                              |
|                              |          | 10/27/16 | 9:03                           |                                       | 7.88                  | --                     | NP                                |
| <b>MW-104</b>                | 10/20/08 | 15:53    | 14.08                          | 8.21                                  | --                    | NP                     | 5.87                              |
|                              | 12/08/08 | 10:28    |                                | 8.20                                  | --                    | NP                     | 5.88                              |
|                              | 02/20/09 | 9:34     |                                | 8.09                                  | --                    | NP                     | 5.99                              |
|                              | 04/20/09 | 9:13     |                                | 8.32                                  | --                    | NP                     | 5.76                              |
|                              | 06/22/09 | 11:24    |                                | 8.41                                  | 8.40                  | 0.01 <sup>^</sup>      | 5.67                              |
|                              | 08/03/09 | 11:02    |                                | 8.51                                  | --                    | NP                     | 5.57                              |
|                              | 08/17/09 | 9:17     |                                | 8.80                                  | --                    | NP                     | 5.28                              |
|                              | 10/29/09 | 8:59     |                                | 8.12                                  | --                    | NP                     | 5.96                              |
|                              | 01/18/10 | 13:29    |                                | 6.24                                  | --                    | NP                     | 7.84                              |
|                              | 04/19/10 | 14:40    |                                | 7.77                                  | --                    | NP                     | 6.31                              |
|                              | 07/19/10 | 7:08     |                                | 8.47                                  | --                    | NP                     | 5.61                              |
|                              | 10/25/10 | 13:37    |                                | 7.74                                  | --                    | NP                     | 6.34                              |
|                              | 03/21/11 | 12:21    |                                | 7.11                                  | --                    | NP                     | 6.97                              |
|                              | 06/14/11 | 10:04    |                                | 8.26                                  | --                    | NP                     | 5.82                              |
|                              | 09/26/11 | 10:47    |                                | 8.50                                  | --                    | NP                     | 5.58                              |
|                              | 12/12/11 | 11:48    |                                | 8.15                                  | --                    | NP                     | 5.93                              |
|                              | 03/27/12 | 13:50    |                                | 7.39                                  | --                    | NP                     | 6.69                              |
|                              | 06/27/12 | 16:49    |                                | 8.09                                  | --                    | NP                     | 5.99                              |
|                              | 09/25/12 | 7:26     |                                | 8.78                                  | --                    | NP                     | 5.30                              |
|                              | 12/13/12 | 10:04    |                                | 7.21                                  | --                    | NP                     | 6.87                              |
|                              | 03/25/13 | 10:04    |                                | 8.13                                  | --                    | NP                     | 5.95                              |
|                              | 06/24/13 | 11:25    |                                | 8.19                                  | --                    | NP                     | 5.89                              |
|                              | 09/23/13 | 13:35    |                                | 7.99                                  | --                    | NP                     | 6.09                              |
|                              | 12/16/13 | 10:03    |                                | 8.45                                  | --                    | NP                     | 5.63                              |
|                              | 03/26/14 | 7:40     |                                | 7.55                                  | --                    | NP                     | 6.53                              |
|                              | 06/16/14 | 13:22    |                                | 8.24                                  | --                    | NP                     | 5.84                              |
|                              | 09/29/14 | 13:33    |                                | 7.99                                  | --                    | NP                     | 6.09                              |
|                              | 12/08/14 | 12:18    |                                | 7.30                                  | --                    | NP                     | 6.78                              |
| 03/23/15                     | 13:23    |          | 7.58                           | --                                    | NP                    | 6.50                   |                                   |
| 06/22/15                     | 15:22    |          | 8.46                           | --                                    | NP                    | 5.62                   |                                   |
|                              | 10/27/16 | 9:02     |                                | 7.12                                  | --                    | NP                     | 6.96                              |
| <b>MW-108</b>                | 10/20/08 | 16:11    | 12.40                          | 6.31                                  | --                    | NP                     | 6.09                              |
|                              | 12/08/08 | 10:59    |                                | 7.80                                  | --                    | NP                     | 4.60                              |
|                              | 02/20/09 | 9:58     |                                | 6.54                                  | --                    | NP                     | 5.86                              |
|                              | 04/20/09 | 9:51     |                                | 6.48                                  | --                    | NP                     | 5.92                              |
|                              | 06/22/09 | 11:38    |                                | 6.68                                  | --                    | NP                     | 5.72                              |
|                              | 08/03/09 | 11:20    |                                | 6.75                                  | --                    | NP                     | 5.65                              |
|                              | 08/17/09 | 9:29     |                                | 6.80                                  | --                    | NP                     | 5.60                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-108</b><br>(continued) | 10/29/09 | 9:43  |                                | 7.45                                  | --                    | NP                     | 4.95                              |
|                              | 01/18/10 | 13:49 |                                | 6.42                                  | --                    | NP                     | 5.98                              |
|                              | 04/19/10 | 15:16 |                                | 6.07                                  | --                    | NP                     | 6.33                              |
|                              | 07/19/10 | 7:27  |                                | 6.42                                  | --                    | NP                     | 5.98                              |
|                              | 10/25/10 | 13:58 |                                | 5.66                                  | --                    | NP                     | 6.74                              |
|                              | 03/21/11 | 12:34 |                                | 5.81                                  | --                    | NP                     | 6.59                              |
|                              | 06/14/11 | 10:49 |                                | 6.38                                  | --                    | NP                     | 6.02                              |
|                              | 09/26/11 | 9:27  |                                | 6.56                                  | --                    | NP                     | 5.84                              |
|                              | 12/12/11 | 12:47 |                                | 6.37                                  | --                    | NP                     | 6.03                              |
|                              | 03/27/12 | 14:11 |                                | 5.91                                  | --                    | NP                     | 6.49                              |
|                              | 06/27/12 | 17:19 |                                | 6.03                                  | --                    | NP                     | 6.37                              |
|                              | 09/25/12 | 7:43  |                                | 6.49                                  | --                    | NP                     | 5.91                              |
|                              | 12/13/12 | 10:06 |                                | 5.76                                  | --                    | NP                     | 6.64                              |
|                              | 03/25/13 | 11:30 |                                | 5.52                                  | --                    | NP                     | 6.88                              |
|                              | 06/24/13 | 12:48 |                                | 5.91                                  | --                    | NP                     | 6.49                              |
|                              | 09/23/13 | 13:58 |                                | 6.25                                  | --                    | NP                     | 6.15                              |
|                              | 12/16/13 | 11:37 |                                | 6.45                                  | --                    | NP                     | 5.95                              |
|                              | 03/26/14 | 8:17  |                                | 5.80                                  | --                    | NP                     | 6.60                              |
|                              | 06/16/14 | 13:10 |                                | 6.05                                  | --                    | NP                     | 6.35                              |
|                              | 09/29/14 | 14:45 |                                | 6.23                                  | --                    | NP                     | 6.17                              |
| 12/08/14                     | 12:20    |       | 6.03                           | --                                    | NP                    | 6.37                   |                                   |
| 03/23/15                     | 14:59    |       | 6.03                           | --                                    | NP                    | 6.37                   |                                   |
| 06/22/15                     | 15:49    |       | 6.44                           | --                                    | NP                    | 5.96                   |                                   |
|                              | 10/27/16 | 10:16 |                                | 6.05                                  | --                    | NP                     | 6.35                              |
| <b>MW-109</b>                | 10/20/08 | 16:15 | 13.53                          | 6.98                                  | --                    | NP                     | 6.55                              |
|                              | 12/08/08 | 11:02 |                                | 7.38                                  | --                    | NP                     | 6.15                              |
|                              | 02/20/09 | 10:00 |                                | 7.36                                  | --                    | NP                     | 6.17                              |
|                              | 04/20/09 | 9:53  |                                | 7.30                                  | --                    | NP                     | 6.23                              |
|                              | 06/22/09 | 11:41 |                                | 7.15                                  | --                    | NP                     | 6.38                              |
|                              | 08/03/09 | 11:22 |                                | 7.56                                  | --                    | NP                     | 5.97                              |
|                              | 08/17/09 | 9:32  |                                | 7.60                                  | --                    | NP                     | 5.93                              |
|                              | 10/29/09 | 9:41  |                                | 7.39                                  | --                    | NP                     | 6.14                              |
|                              | 01/18/10 | 13:51 |                                | 6.46                                  | --                    | NP                     | 7.07                              |
|                              | 04/19/10 | 15:20 |                                | 6.87                                  | --                    | NP                     | 6.66                              |
|                              | 07/19/10 | 7:33  |                                | 7.40                                  | --                    | NP                     | 6.13                              |
|                              | 10/25/10 | 13:58 |                                | 6.40                                  | --                    | NP                     | 7.13                              |
|                              | 03/21/11 | 12:32 |                                | 6.74                                  | --                    | NP                     | 6.79                              |
|                              | 06/14/11 | 10:44 |                                | 6.95                                  | --                    | NP                     | 6.58                              |
|                              | 09/26/11 | 9:49  |                                | 7.15                                  | --                    | NP                     | 6.38                              |
|                              | 12/12/11 | 12:50 |                                | 2.33                                  | --                    | NP                     | 11.20                             |
|                              | 03/27/12 | 14:14 |                                | 6.76                                  | --                    | NP                     | 6.77                              |
|                              | 06/27/12 | 17:22 |                                | 7.12                                  | --                    | NP                     | 6.41                              |
|                              | 09/25/12 | 7:45  |                                | 7.51                                  | --                    | NP                     | 6.02                              |
|                              | 12/13/12 | 10:02 |                                | 6.68                                  | --                    | NP                     | 6.85                              |
| 03/25/13                     | 11:34    |       | 6.91                           | --                                    | NP                    | 6.62                   |                                   |
| 06/24/13                     | 12:55    |       | 6.64                           | --                                    | NP                    | 6.89                   |                                   |
| 09/23/13                     | 13:58    |       | 6.77                           | --                                    | NP                    | 6.76                   |                                   |
| 12/16/13                     | 11:40    |       | 7.57                           | --                                    | NP                    | 5.96                   |                                   |
| 03/26/14                     | 8:20     |       | 6.26                           | --                                    | NP                    | 7.27                   |                                   |
| 06/16/14                     | 13:03    |       | 6.78                           | --                                    | NP                    | 6.75                   |                                   |
| 09/29/14                     | 14:46    |       | 6.85                           | --                                    | NP                    | 6.68                   |                                   |
| 12/08/14                     | 12:22    |       | 7.01                           | --                                    | NP                    | 6.52                   |                                   |
| 03/23/15                     | 15:00    |       |                                | 6.97                                  | --                    | NP                     | 6.56                              |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-----------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-109</b>   | 06/22/15 | 15:54 |                                | 7.54                                  | --                    | NP                     | 5.99                              |
| (continued)     | 10/27/16 | 10:20 |                                | 6.80                                  | --                    | NP                     | 6.73                              |
| <b>MW-122</b>   | 10/20/08 | 16:32 | 15.54                          | 8.05                                  | --                    | NP                     | 7.49                              |
|                 | 12/08/08 | 11:40 |                                | 7.87                                  | --                    | NP                     | 7.67                              |
|                 | 02/20/09 | 10:27 |                                | 7.85                                  | --                    | NP                     | 7.69                              |
|                 | 04/20/09 | 10:13 |                                | 7.92                                  | --                    | NP                     | 7.62                              |
|                 | 06/22/09 | 11:54 |                                | 8.21                                  | --                    | NP                     | 7.33                              |
|                 | 08/03/09 | 10:30 |                                | 8.31                                  | --                    | NP                     | 7.23                              |
|                 | 08/17/09 | 9:42  |                                | 8.41                                  | --                    | NP                     | 7.13                              |
|                 | 10/29/09 | 9:35  |                                | 7.78                                  | --                    | NP                     | 7.76                              |
|                 | 01/18/10 | 14:10 |                                | 7.35                                  | --                    | NP                     | 8.19                              |
|                 | 04/19/10 | 15:43 |                                | 7.61                                  | --                    | NP                     | 7.93                              |
|                 | 07/19/10 | 7:49  |                                | 8.00                                  | --                    | NP                     | 7.54                              |
|                 | 10/25/10 | 14:15 |                                | 7.52                                  | --                    | NP                     | 8.02                              |
|                 | 03/21/11 | 12:46 |                                | 7.23                                  | --                    | NP                     | 8.31                              |
|                 | 06/14/11 | 11:11 |                                | 7.90                                  | --                    | NP                     | 7.64                              |
|                 | 09/26/11 | 11:17 |                                | 8.10                                  | --                    | NP                     | 7.44                              |
|                 | 12/12/11 | 12:44 |                                | 7.76                                  | --                    | NP                     | 7.78                              |
|                 | 03/27/12 | 14:30 |                                | 7.31                                  | --                    | NP                     | 8.23                              |
|                 | 06/27/12 | 17:37 |                                | 7.59                                  | --                    | NP                     | 7.95                              |
|                 | 09/25/12 | 8:08  |                                | 8.02                                  | --                    | NP                     | 7.52                              |
|                 | 12/13/12 | 10:29 |                                | 7.15                                  | --                    | NP                     | 8.39                              |
|                 | 03/25/13 | 10:41 |                                | 7.39                                  | --                    | NP                     | 8.15                              |
|                 | 06/24/13 | 12:08 |                                | 7.67                                  | --                    | NP                     | 7.87                              |
|                 | 09/23/13 | 14:05 |                                | 7.74                                  | --                    | NP                     | 7.80                              |
|                 | 12/16/13 | 10:43 |                                | 7.71                                  | --                    | NP                     | 7.83                              |
|                 | 03/26/14 | 8:33  |                                | 7.29                                  | --                    | NP                     | 8.25                              |
|                 | 06/16/14 | 14:02 |                                | 7.77                                  | --                    | NP                     | 7.77                              |
|                 | 09/29/14 | 14:01 |                                | 7.66                                  | --                    | NP                     | 7.88                              |
|                 | 12/08/14 | 13:15 |                                | 7.27                                  | --                    | NP                     | 8.27                              |
|                 | 03/23/15 | 14:36 |                                | 7.53                                  | --                    | NP                     | 8.01                              |
|                 | 06/22/15 | 15:15 |                                | 7.92                                  | --                    | NP                     | 7.62                              |
|                 | 10/27/16 | 10:00 |                                | 7.23                                  | --                    | NP                     | 8.31                              |
| <b>MW-126</b>   | 10/20/08 | 17:05 | 12.40                          | 4.51                                  | --                    | NP                     | 7.89                              |
|                 | 12/08/08 | 10:00 |                                | 4.17                                  | --                    | NP                     | 8.23                              |
|                 | 02/20/09 | 9:33  |                                | 4.32                                  | --                    | NP                     | 8.08                              |
|                 | 04/20/09 | 8:59  |                                | 4.13                                  | --                    | NP                     | 8.27                              |
|                 | 06/22/09 | 11:03 |                                | 4.54                                  | --                    | NP                     | 7.86                              |
|                 | 08/03/09 | 10:58 |                                | 4.85                                  | --                    | NP                     | 7.55                              |
|                 | 08/17/09 | 8:44  |                                | 4.65                                  | --                    | NP                     | 7.75                              |
|                 | 10/29/09 | 9:47  |                                | 4.00                                  | --                    | NP                     | 8.40                              |
|                 | 01/18/10 | 13:02 |                                | 3.55                                  | --                    | NP                     | 8.85                              |
|                 | 04/19/10 | 14:10 |                                | 3.97                                  | --                    | NP                     | 8.43                              |
|                 | 07/19/10 | 6:44  |                                | 4.72                                  | --                    | NP                     | 7.68                              |
|                 | 10/25/10 | 13:13 |                                | 4.35                                  | --                    | NP                     | 8.05                              |
|                 | 03/21/11 | 12:08 |                                | 3.74                                  | --                    | NP                     | 8.66                              |
|                 | 06/14/11 | 11:30 |                                | 4.49                                  | --                    | NP                     | 7.91                              |
|                 | 09/26/11 | 10:35 |                                | 4.91                                  | --                    | NP                     | 7.49                              |
|                 | 12/12/11 | 11:51 |                                | 4.20                                  | --                    | NP                     | 8.20                              |
|                 | 03/27/12 | 13:34 |                                | 3.85                                  | --                    | NP                     | 8.55                              |
|                 | 06/27/12 | 16:46 |                                | 4.35                                  | --                    | NP                     | 8.05                              |
|                 | 09/25/12 | 7:21  |                                | 4.80                                  | --                    | NP                     | 7.60                              |
|                 | 12/13/12 | 9:56  |                                | 3.68                                  | --                    | NP                     | 8.72                              |
|                 | 03/25/13 | 11:26 |                                | 4.07                                  | --                    | NP                     | 8.33                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-126</b><br>(continued) | 06/24/13 | 11:11 |                                | 4.47                                  | --                    | NP                     | 7.93                              |
|                              | 09/23/13 | 13:27 |                                | 4.57                                  | --                    | NP                     | 7.83                              |
|                              | 12/16/13 | 9:53  |                                | 4.53                                  | --                    | NP                     | 7.87                              |
|                              | 03/26/14 | 8:04  |                                | 3.80                                  | --                    | NP                     | 8.60                              |
|                              | 06/16/14 | 13:22 |                                | 4.39                                  | --                    | NP                     | 8.01                              |
|                              | 09/29/14 | 14:52 |                                | 4.53                                  | --                    | NP                     | 7.87                              |
|                              | 12/08/14 | 13:18 |                                | 3.73                                  | --                    | NP                     | 8.67                              |
|                              | 03/22/15 | 12:21 |                                | 2.84                                  | --                    | NP                     | 9.56                              |
|                              | 06/22/15 | 15:21 |                                | 4.99                                  | --                    | NP                     | 7.41                              |
|                              | 10/27/16 | 8:58  |                                | 3.94                                  | --                    | NP                     | 8.46                              |
| <b>MW-129R</b>               | 10/20/08 | 16:33 | 12.92                          | 6.54                                  | --                    | NP                     | 6.38                              |
|                              | 12/08/08 | 11:38 |                                | 6.78                                  | --                    | NP                     | 6.14                              |
|                              | 02/20/09 | 10:30 |                                | 6.35                                  | 6.34                  | 0.01                   | 6.58**                            |
|                              | 04/20/09 | 10:15 |                                | 6.35                                  | --                    | NP                     | 6.57                              |
|                              | 06/22/09 | 11:56 |                                | 6.71                                  | --                    | NP                     | 6.21                              |
|                              | 08/03/09 | 10:25 |                                | 6.90                                  | --                    | NP                     | 6.02                              |
|                              | 08/17/09 | 9:44  |                                | 6.98                                  | --                    | <0.01                  | 5.94                              |
|                              | 10/29/09 | 9:34  |                                | 6.27                                  | --                    | NP                     | 6.65                              |
|                              | 01/18/10 | 14:08 |                                | 6.22                                  | --                    | NP                     | 6.70                              |
|                              | 04/19/10 | 15:44 |                                | 5.88                                  | --                    | NP                     | 7.04                              |
|                              | 07/19/10 | 7:45  |                                | 6.30                                  | --                    | NP                     | 6.62                              |
|                              | 10/25/10 | 14:17 |                                | 5.79                                  | --                    | NP                     | 7.13                              |
|                              | 03/21/11 | 12:49 |                                | 5.31                                  | --                    | NP                     | 7.61                              |
|                              | 06/14/11 | 11:07 |                                | 6.36                                  | --                    | NP                     | 6.56                              |
|                              | 09/26/11 | 11:10 |                                | 6.66                                  | --                    | <0.01                  | 6.26                              |
|                              | 12/12/11 | 13:53 |                                | 6.31                                  | --                    | NP                     | 6.61                              |
|                              | 03/27/12 | 14:37 |                                | 5.37                                  | --                    | NP                     | 7.55                              |
|                              | 06/27/12 | 17:35 |                                | 5.81                                  | --                    | NP                     | 7.11                              |
|                              | 09/25/12 | 8:05  |                                | 6.44                                  | --                    | NP                     | 6.48                              |
|                              | 12/13/12 | 10:20 |                                | 5.52                                  | --                    | NP                     | 7.40                              |
|                              | 03/25/13 | 10:40 |                                | 5.20                                  | --                    | NP                     | 7.72                              |
|                              | 06/24/13 | 12:52 |                                | 5.71                                  | --                    | NP                     | 7.21                              |
|                              | 09/23/13 | 14:42 |                                | 6.31                                  | --                    | NP                     | 6.61                              |
|                              | 12/16/13 | 10:45 |                                | 6.96                                  | --                    | NP                     | 5.96                              |
|                              | 03/26/14 | 8:31  |                                | 5.53                                  | --                    | NP                     | 7.39                              |
|                              | 06/16/14 | 13:56 |                                | 5.95                                  | --                    | NP                     | 6.97                              |
|                              | 09/29/14 | 14:47 |                                | 6.18                                  | --                    | NP                     | 6.74                              |
|                              | 12/08/14 | 12:46 |                                | 5.65                                  | --                    | NP                     | 7.27                              |
| 03/23/14                     | 14:36    |       | 5.90                           | Sheen                                 | NP                    | 7.02                   |                                   |
| 06/22/15                     | 15:14    |       | 6.13                           |                                       | NP                    | 6.79                   |                                   |
| 10/27/16                     | 9:59     |       |                                | 5.59                                  | --                    | NP                     | 7.33                              |
| <b>MW-13U</b>                | 10/20/08 | 16:46 | 25.60                          | 17.52                                 | --                    | NP                     | 8.08                              |
|                              | 12/08/08 | 12:03 |                                | 17.32                                 | --                    | NP                     | 8.28                              |
|                              | 02/20/09 | 10:52 |                                | 17.29                                 | --                    | NP                     | 8.31                              |
|                              | 04/20/09 | 10:35 |                                | 17.10                                 | --                    | NP                     | 8.50                              |
|                              | 06/22/09 | 11:40 |                                | 17.40                                 | --                    | NP                     | 8.20                              |
|                              | 08/03/09 | 10:39 |                                | 17.53                                 | --                    | NP                     | 8.07                              |
|                              | 08/17/09 | 9:55  |                                | 17.63                                 | --                    | NP                     | 7.97                              |
|                              | 10/29/09 | 9:32  |                                | 17.26                                 | --                    | NP                     | 8.34                              |
|                              | 01/18/10 | 14:02 |                                | 16.21                                 | --                    | NP                     | 9.39                              |
|                              | 04/19/10 | 16:06 |                                | 16.52                                 | --                    | NP                     | 9.08                              |
|                              | 07/19/10 | 8:10  |                                | 17.21                                 | --                    | NP                     | 8.39                              |
|                              | 10/25/10 | 14:48 |                                | 17.25                                 | --                    | NP                     | 8.35                              |
| 03/21/11                     | 13:03    |       | 16.33                          | --                                    | NP                    | 9.27                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date      | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|-----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-13U</b><br>(continued) | 06/14/11  | 11:30 |                                | 16.88                                 | --                    | NP                     | 8.72                              |
|                              | 09/26/11  | 11:15 |                                | 17.34                                 | --                    | NP                     | 8.26                              |
|                              | 12/12/11  | 13:24 |                                | 16.96                                 | --                    | NP                     | 8.64                              |
|                              | 03/27/12  | 14:53 |                                | 16.49                                 | --                    | NP                     | 9.11                              |
|                              | 06/27/12  | 17:44 |                                | 16.92                                 | --                    | NP                     | 8.68                              |
|                              | 09/25/12  | 8:28  |                                | 17.41                                 | --                    | NP                     | 8.19                              |
|                              | 12/13/12  | 10:39 |                                | 16.56                                 | --                    | NP                     | 9.04                              |
|                              | 03/25/13  | 11:03 |                                | 16.78                                 | --                    | NP                     | 8.82                              |
|                              | 06/24/13  | 12:37 |                                | 17.11                                 | --                    | NP                     | 8.49                              |
|                              | 09/23/13  | 13:32 |                                | 17.23                                 | --                    | NP                     | 8.37                              |
|                              | 12/16/13  | 11:05 |                                | 17.30                                 | --                    | NP                     | 8.30                              |
|                              | 03/26/14  | 8:28  |                                | 16.44                                 | --                    | NP                     | 9.16                              |
|                              | 06/16/14  | 14:10 |                                | 17.02                                 | --                    | NP                     | 8.58                              |
|                              | 09/29/14  | 14:53 |                                | 17.22                                 | --                    | NP                     | 8.38                              |
|                              | 12/08/14  | 13:09 |                                | 16.58                                 | --                    | NP                     | 9.02                              |
|                              | 3/23/2015 | 14:32 |                                | 16.61                                 | --                    | NP                     | 8.99                              |
|                              | 6/22/2015 | 15:46 |                                | 17.13                                 | --                    | NP                     | 8.47                              |
| #####                        | 9:40      |       |                                | 16.91                                 | --                    | NP                     | 8.69                              |
| <b>MW-131</b>                | 10/20/08  | 16:17 | 12.53                          | 6.37                                  | --                    | NP                     | 6.16                              |
|                              | 12/08/08  | 11:31 |                                | 6.10                                  | --                    | NP                     | 6.43                              |
|                              | 02/20/09  | 10:58 |                                | 5.91                                  | --                    | NP                     | 6.62                              |
|                              | 04/20/09  | 8:42  |                                | 5.75                                  | --                    | NP                     | 6.78                              |
|                              | 06/22/09  | 11:46 |                                | 6.27                                  | --                    | NP                     | 6.26                              |
|                              | 08/03/09  | 11:31 |                                | 6.45                                  | --                    | NP                     | 6.08                              |
|                              | 08/17/09  | 9:32  |                                | 6.46                                  | --                    | NP                     | 6.07                              |
|                              | 10/29/09  | 9:30  |                                | 5.70                                  | --                    | NP                     | 6.83                              |
|                              | 01/18/10  | 13:46 |                                | 4.81                                  | --                    | NP                     | 7.72                              |
|                              | 04/19/10  | 15:32 |                                | 5.49                                  | --                    | NP                     | 7.04                              |
|                              | 07/19/10  | 8:36  |                                | 6.11                                  | --                    | NP                     | 6.42                              |
|                              | 10/25/10  | 14:12 |                                | 5.83                                  | --                    | NP                     | 6.70                              |
|                              | 03/21/11  | 12:42 |                                | 4.83                                  | --                    | NP                     | 7.70                              |
|                              | 06/14/11  | 10:53 |                                | 5.95                                  | --                    | NP                     | 6.58                              |
|                              | 09/26/11  | 11:04 |                                | 6.40                                  | --                    | NP                     | 6.13                              |
|                              | 12/12/11  | 12:11 |                                | 5.84                                  | --                    | NP                     | 6.69                              |
|                              | 03/27/12  | 14:20 |                                | 5.24                                  | --                    | NP                     | 7.29                              |
|                              | 06/27/12  | 17:28 |                                | 5.68                                  | --                    | NP                     | 6.85                              |
|                              | 09/25/12  | 8:00  |                                | 6.34                                  | --                    | NP                     | 6.19                              |
|                              | 12/13/12  | 10:54 |                                | 5.19                                  | --                    | NP                     | 7.34                              |
|                              | 03/25/13  | 10:45 |                                | 5.12                                  | --                    | NP                     | 7.41                              |
|                              | 06/24/13  | 12:05 |                                | 5.92                                  | --                    | NP                     | 6.61                              |
|                              | 09/23/13  | 14:02 |                                | 6.05                                  | --                    | NP                     | 6.48                              |
|                              | 12/16/13  | 10:32 |                                | 6.04                                  | --                    | NP                     | 6.49                              |
| 03/26/14                     | 9:11      |       | 5.51                           | --                                    | NP                    | 7.02                   |                                   |
| 06/16/14                     | 13:52     |       | 5.95                           | --                                    | NP                    | 6.58                   |                                   |
| 09/29/14                     | 13:57     |       | 5.93                           | --                                    | NP                    | 6.60                   |                                   |
| 12/08/14                     | 12:50     |       | 5.36                           | --                                    | NP                    | 7.17                   |                                   |
| 03/23/15                     | 14:03     |       | 5.38                           | --                                    | NP                    | 7.15                   |                                   |
| 06/22/15                     | 15:19     |       | 6.15                           | --                                    | NP                    | 6.38                   |                                   |
|                              | 10/27/16  | 9:50  |                                | 4.98                                  | --                    | NP                     | 7.55                              |
| <b>MW-134X</b>               | 10/20/08  | 16:40 | 35.13                          | 26.58                                 | --                    | NP                     | 8.55                              |
|                              | 12/08/08  | 11:57 |                                | 26.55                                 | --                    | NP                     | 8.58                              |
|                              | 02/20/09  | 10:55 |                                | 26.62                                 | --                    | NP                     | 8.51                              |
|                              | 04/20/09  | 10:30 |                                | 26.43                                 | --                    | NP                     | 8.70                              |
|                              | 06/22/09  | 11:35 |                                | 26.69                                 | --                    | NP                     | 8.44                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well        | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| MW-134X<br>(continued) | 08/03/09 | 10:36 |                                | 26.70                                 | --                    | NP                     | 8.43                              |
|                        | 08/17/09 | 9:50  |                                | 26.79                                 | --                    | NP                     | 8.34                              |
|                        | 10/29/09 | 9:25  |                                | 26.34                                 | --                    | NP                     | 8.79                              |
|                        | 01/18/10 | 13:57 |                                | 25.51                                 | --                    | NP                     | 9.62                              |
|                        | 04/19/10 | 16:01 |                                | 25.64                                 | --                    | NP                     | 9.49                              |
|                        | 07/19/10 | 8:06  |                                | 26.41                                 | --                    | NP                     | 8.72                              |
|                        | 10/25/10 | 14:43 |                                | 26.40                                 | --                    | NP                     | 8.73                              |
|                        | 03/21/11 | 13:00 |                                | 25.65                                 | --                    | NP                     | 9.48                              |
|                        | 06/14/11 | 11:22 |                                | 26.20                                 | --                    | NP                     | 8.93                              |
|                        | 09/26/11 | 11:11 |                                | 26.34                                 | --                    | NP                     | 8.79                              |
|                        | 12/12/11 | 13:16 |                                | 26.21                                 | --                    | NP                     | 8.92                              |
|                        | 03/27/12 | 14:48 |                                | 25.75                                 | --                    | NP                     | 9.38                              |
|                        | 06/27/12 | 17:54 |                                | 26.15                                 | --                    | NP                     | 8.98                              |
|                        | 09/25/12 | 8:25  |                                | 26.50                                 | --                    | NP                     | 8.63                              |
|                        | 12/13/12 | 11:00 |                                | 25.97                                 | --                    | NP                     | 9.16                              |
|                        | 03/25/13 | 11:11 |                                | 25.97                                 | --                    | NP                     | 9.16                              |
|                        | 06/24/13 | 12:34 |                                | 26.14                                 | --                    | NP                     | 8.99                              |
|                        | 09/23/13 | 13:43 |                                | 26.52                                 | --                    | NP                     | 8.61                              |
|                        | 12/16/13 | 11:10 |                                | 26.53                                 | --                    | NP                     | 8.60                              |
|                        | 03/26/14 | 9:15  |                                | 25.61                                 | --                    | NP                     | 9.52                              |
|                        | 06/16/14 | 14:02 |                                | 26.15                                 | --                    | NP                     | 8.98                              |
|                        | 09/29/14 | 15:15 |                                | 26.26                                 | --                    | NP                     | 8.87                              |
|                        | 12/08/14 | 13:04 |                                | 25.89                                 | --                    | NP                     | 9.24                              |
| 03/23/15               | 11:53    |       | 25.83                          | --                                    | NP                    | 9.30                   |                                   |
| 06/22/15               | 15:44    |       | 26.26                          | --                                    | NP                    | 8.87                   |                                   |
|                        | 10/27/16 | 9:30  |                                | 24.16                                 | --                    | NP                     | 10.97                             |
| MW-135                 | 10/20/08 | 16:35 | 18.13                          | 10.06                                 | --                    | NP                     | 8.07                              |
|                        | 12/08/08 | 11:47 |                                | 11.43                                 | --                    | NP                     | 6.70                              |
|                        | 02/20/09 | 10:47 |                                | 10.14                                 | --                    | NP                     | 7.99                              |
|                        | 04/20/09 | 10:22 |                                | 11.17                                 | --                    | NP                     | 6.96                              |
|                        | 06/22/09 | 11:23 |                                | 10.84                                 | --                    | NP                     | 7.29                              |
|                        | 08/03/09 | 10:13 |                                | 11.04                                 | --                    | NP                     | 7.09                              |
|                        | 08/17/09 | 9:55  |                                | 11.16                                 | --                    | NP                     | 6.97                              |
|                        | 10/29/09 | 10:15 |                                | 11.00                                 | --                    | NP                     | 7.13                              |
|                        | 01/18/10 | 13:05 |                                | 10.20                                 | --                    | NP                     | 7.93                              |
|                        | 04/19/10 | 15:54 |                                | 10.78                                 | --                    | NP                     | 7.35                              |
|                        | 07/19/10 | 7:52  |                                | 10.97                                 | --                    | NP                     | 7.16                              |
|                        | 10/25/10 | 14:26 |                                | 10.75                                 | --                    | NP                     | 7.38                              |
|                        | 03/21/11 | 12:56 |                                | 10.53                                 | --                    | NP                     | 7.60                              |
|                        | 06/14/11 | 11:26 |                                | 10.05                                 | --                    | NP                     | 8.08                              |
|                        | 09/26/11 | 11:05 |                                | 11.25                                 | --                    | NP                     | 6.88                              |
|                        | 12/12/11 | 13:08 |                                | 11.01                                 | --                    | NP                     | 7.12                              |
|                        | 03/27/12 | 14:41 |                                | 10.61                                 | --                    | NP                     | 7.52                              |
|                        | 06/27/12 | 17:43 |                                | 10.41                                 | --                    | NP                     | 7.72                              |
|                        | 09/25/12 | 8:15  |                                | 11.19                                 | --                    | NP                     | 6.94                              |
|                        | 12/13/12 | 10:32 |                                | 10.48                                 | --                    | NP                     | 7.65                              |
|                        | 03/25/13 | 10:40 |                                | 10.46                                 | --                    | NP                     | 7.67                              |
|                        | 06/24/13 | 12:27 |                                | 10.62                                 | --                    | NP                     | 7.51                              |
|                        | 09/23/13 | 13:56 |                                | 11.00                                 | --                    | NP                     | 7.13                              |
| 12/16/13               | 10:38    |       | 11.56                          | --                                    | NP                    | 6.57                   |                                   |
| 03/26/14               | --       |       | --                             | --                                    | --                    | --                     |                                   |
| 06/16/14               | 13:20    |       | 10.78                          | --                                    | NP                    | 7.35                   |                                   |
| 09/29/14               | 14:35    |       | 10.99                          | --                                    | NP                    | 7.14                   |                                   |
| 12/08/14               | 13:17    |       | 10.77                          | --                                    | NP                    | 7.36                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-135</b><br>(continued) | 03/23/15 | 14:50 |                                | 10.35                                 | --                    | NP                     | 7.78                              |
|                              | 06/22/15 | 14:41 |                                | 11.10                                 | --                    | NP                     | 7.03                              |
|                              | 10/27/16 | 9:40  |                                | 10.69                                 | --                    | NP                     | 7.44                              |
| <b>MW-136</b>                | 10/27/08 | 13:35 | 15.99                          | 8.13                                  | --                    | NP                     | 7.86                              |
|                              | 12/08/08 | 11:49 |                                | 8.06                                  | --                    | NP                     | 7.93                              |
|                              | 02/20/09 | 10:50 |                                | 7.80                                  | --                    | NP                     | 8.19                              |
|                              | 04/20/09 | 10:25 |                                | 7.73                                  | --                    | NP                     | 8.26                              |
|                              | 06/22/09 | 11:25 |                                | 8.00                                  | --                    | NP                     | 7.99                              |
|                              | 08/03/09 | 10:14 |                                | 8.74                                  | --                    | NP                     | 7.25                              |
|                              | 08/17/09 | 9:57  |                                | 9.78                                  | --                    | NP                     | 6.21                              |
|                              | 10/29/09 | 10:20 |                                | 7.84                                  | --                    | NP                     | 8.15                              |
|                              | 01/18/10 | 13:02 |                                | 7.08                                  | --                    | NP                     | 8.91                              |
|                              | 04/19/10 | 15:55 |                                | 7.63                                  | --                    | NP                     | 8.36                              |
|                              | 07/19/10 | 7:55  |                                | 8.06                                  | --                    | NP                     | 7.93                              |
|                              | 10/25/10 | 14:23 |                                | 7.91                                  | --                    | NP                     | 8.08                              |
|                              | 03/21/11 | 12:56 |                                | 6.22                                  | --                    | NP                     | 9.77                              |
|                              | 06/14/11 | 11:23 |                                | 7.77                                  | --                    | NP                     | 8.22                              |
|                              | 09/26/11 | 11:23 |                                | 8.70                                  | --                    | NP                     | 7.29                              |
|                              | 12/12/11 | 13:10 |                                | 7.69                                  | --                    | NP                     | 8.30                              |
|                              | 03/27/12 | 14:43 |                                | 7.44                                  | --                    | NP                     | 8.55                              |
|                              | 06/27/12 | 17:45 |                                | 7.79                                  | --                    | NP                     | 8.20                              |
|                              | 09/25/12 | 8:05  |                                | 8.31                                  | --                    | NP                     | 7.68                              |
|                              | 12/13/12 | 10:25 |                                | 6.78                                  | --                    | NP                     | 9.21                              |
|                              | 03/25/13 | 10:35 |                                | 7.46                                  | --                    | NP                     | 8.53                              |
|                              | 06/24/13 | 12:28 |                                | 7.86                                  | --                    | NP                     | 8.13                              |
|                              | 09/23/13 | 13:55 |                                | 8.01                                  | --                    | NP                     | 7.98                              |
|                              | 12/16/13 | 10:50 |                                | 7.80                                  | --                    | NP                     | 8.19                              |
|                              | 03/26/14 | 9:02  |                                | 6.85                                  | --                    | NP                     | 9.14                              |
|                              | 06/16/14 | 13:32 |                                | 7.80                                  | --                    | NP                     | 8.19                              |
|                              | 09/29/14 | 15:20 |                                | 7.72                                  | --                    | NP                     | 8.27                              |
|                              | 12/08/14 | 13:15 |                                | 7.11                                  | --                    | NP                     | 8.88                              |
| 03/23/15                     | 14:25    |       | 7.04                           | --                                    | NP                    | 8.95                   |                                   |
| 06/22/15                     | 14:43    |       | 7.86                           | --                                    | NP                    | 8.13                   |                                   |
| 10/27/16                     | 9:32     |       | 7.40                           | --                                    | NP                    | 8.59                   |                                   |
| <b>MW-139R</b>               | 10/20/08 | 15:59 | 13.84                          | 7.57                                  | --                    | NP                     | 6.27                              |
|                              | 12/08/08 | 10:46 |                                | 7.17                                  | --                    | NP                     | 6.67                              |
|                              | 02/20/09 | 9:48  |                                | 6.96                                  | --                    | NP                     | 6.88                              |
|                              | 04/20/09 | 9:38  |                                | 6.77                                  | --                    | NP                     | 7.07                              |
|                              | 06/22/09 | 11:27 |                                | 7.34                                  | --                    | NP                     | 6.50                              |
|                              | 08/03/09 | 11:12 |                                | 7.54                                  | --                    | NP                     | 6.30                              |
|                              | 08/17/09 | 9:21  |                                | 7.62                                  | --                    | NP                     | 6.22                              |
|                              | 10/29/09 | 9:23  |                                | 6.93                                  | --                    | NP                     | 6.91                              |
|                              | 01/18/10 | 13:45 |                                | 5.43                                  | --                    | NP                     | 8.41                              |
|                              | 04/19/10 | 14:58 |                                | 6.51                                  | --                    | NP                     | 7.33                              |
|                              | 07/19/10 | 7:15  |                                | 7.36                                  | --                    | NP                     | 6.48                              |
|                              | 10/25/10 | 13:48 |                                | 7.08                                  | --                    | NP                     | 6.76                              |
|                              | 03/21/11 | 12:27 |                                | 5.89                                  | --                    | NP                     | 7.95                              |
|                              | 06/14/11 | 10:39 |                                | 7.01                                  | --                    | NP                     | 6.83                              |
|                              | 09/26/11 | 10:53 |                                | 7.62                                  | --                    | NP                     | 6.22                              |
|                              | 12/12/11 | 12:07 |                                | 6.95                                  | --                    | NP                     | 6.89                              |
|                              | 03/27/12 | 13:59 |                                | 6.35                                  | --                    | NP                     | 7.49                              |
|                              | 06/27/12 | 17:05 |                                | 6.92                                  | --                    | NP                     | 6.92                              |
| 09/25/12                     | 7:38     |       | 7.62                           | --                                    | NP                    | 6.22                   |                                   |
| 12/13/12                     | 10:12    |       | 6.33                           | --                                    | NP                    | 7.51                   |                                   |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well               | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-139R</b><br>(continued) | 03/25/13 | 10:14    |                                | 6.75                                  | --                    | NP                     | 7.09                              |
|                               | 06/24/13 | 11:32    |                                | 7.31                                  | --                    | NP                     | 6.53                              |
|                               | 09/23/13 | 13:44    |                                | 7.20                                  | --                    | NP                     | 6.64                              |
|                               | 12/16/13 | 11:23    |                                | 7.38                                  | --                    | NP                     | 6.46                              |
|                               | 03/26/14 | 8:22     |                                | 6.50                                  | --                    | NP                     | 7.34                              |
|                               | 06/16/14 | 13:34    |                                | 7.23                                  | --                    | NP                     | 6.61                              |
|                               | 09/29/14 | 13:44    |                                | 7.15                                  | --                    | NP                     | 6.69                              |
|                               | 12/08/14 | 12:36    |                                | 6.50                                  | --                    | NP                     | 7.34                              |
|                               | 03/23/15 | 13:49    |                                | 6.56                                  | --                    | NP                     | 7.28                              |
|                               | 06/22/15 | 15:26    |                                | 7.35                                  | --                    | NP                     | 6.49                              |
|                               |          | 10/27/16 | 9:18                           |                                       | 6.04                  | --                     | NP                                |
| <b>MW-143</b>                 | 10/22/08 | 12:25    | 11.94                          | 4.55                                  | --                    | NP                     | 7.39                              |
|                               | 12/16/08 | 10:16    |                                | 4.08                                  | --                    | NP                     | 7.86                              |
|                               | 02/20/09 | 10:18    |                                | 4.02                                  | --                    | NP                     | 7.92                              |
|                               | 04/20/09 | 9:31     |                                | 3.79                                  | --                    | NP                     | 8.15                              |
|                               | 06/22/09 | 11:05    |                                | 4.45                                  | --                    | NP                     | 7.49                              |
|                               | 08/03/09 | 10:57    |                                | 4.70                                  | --                    | NP                     | 7.24                              |
|                               | 08/17/09 | 8:45     |                                | 4.69                                  | --                    | NP                     | 7.25                              |
|                               | 10/29/09 | 9:50     |                                | 4.07                                  | --                    | NP                     | 7.87                              |
|                               | 01/18/10 | 13:07    |                                | 2.81                                  | --                    | NP                     | 9.13                              |
|                               | 04/19/10 | 14:12    |                                | 3.46                                  | --                    | NP                     | 8.48                              |
|                               | 07/19/10 | 6:44     |                                | 4.47                                  | --                    | NP                     | 7.47                              |
|                               | 10/25/10 | 13:18    |                                | 3.17                                  | --                    | NP                     | 8.77                              |
|                               | 03/21/11 | 12:06    |                                | 3.80                                  | --                    | NP                     | 8.14                              |
|                               | 06/14/11 | 11:31    |                                | 4.14                                  | --                    | NP                     | 7.80                              |
|                               | 09/26/11 | 10:36    |                                | 2.90                                  | --                    | NP                     | 9.04                              |
|                               | 12/12/11 | 11:50    |                                | 3.84                                  | --                    | NP                     | 8.10                              |
|                               | 03/27/12 | 13:36    |                                | 3.83                                  | --                    | NP                     | 8.11                              |
|                               | 06/27/12 | 16:44    |                                | 4.13                                  | --                    | NP                     | 7.81                              |
|                               | 09/25/12 | 7:22     |                                | 4.76                                  | --                    | NP                     | 7.18                              |
|                               | 12/13/12 | 9:58     |                                | 3.52                                  | --                    | NP                     | 8.42                              |
|                               | 03/25/13 | 10:14    |                                | 3.63                                  | --                    | NP                     | 8.31                              |
|                               | 06/24/13 | 11:13    |                                | 3.65                                  | --                    | NP                     | 8.29                              |
|                               | 09/23/13 | 13:26    |                                | 4.46                                  | --                    | NP                     | 7.48                              |
|                               | 12/16/13 | 9:50     |                                | 4.35                                  | --                    | NP                     | 7.59                              |
|                               | 03/26/14 | 8:18     |                                | 3.66                                  | --                    | NP                     | 8.28                              |
|                               | 06/16/14 | 14:09    |                                | 4.34                                  | --                    | NP                     | 7.60                              |
| 09/29/14                      | 14:53    |          | 4.45                           | --                                    | NP                    | 7.49                   |                                   |
| 12/08/14                      | 11:35    |          | 3.70                           | --                                    | NP                    | 8.24                   |                                   |
| 03/23/15                      | 13:19    |          | 3.56                           | --                                    | NP                    | 8.38                   |                                   |
| 06/22/15                      | 15:19    |          | 4.65                           | --                                    | NP                    | 7.29                   |                                   |
|                               | 10/27/16 | 10:00    |                                | 4.83                                  | --                    | NP                     | 7.11                              |
| <b>MW-147</b>                 | 10/20/08 | 15:45    | 11.02                          | 5.69                                  | --                    | NP                     | 5.33                              |
|                               | 12/08/08 | 10:13    |                                | 5.51                                  | --                    | NP                     | 5.51                              |
|                               | 02/20/09 | 9:13     |                                | 5.35                                  | --                    | NP                     | 5.67                              |
|                               | 04/20/09 | 9:13     |                                | 5.76                                  | --                    | NP                     | 5.26                              |
|                               | 06/22/09 | 11:08    |                                | 5.67                                  | --                    | NP                     | 5.35                              |
|                               | 08/03/09 | 10:50    |                                | 5.72                                  | --                    | NP                     | 5.30                              |
|                               | 08/17/09 | 8:51     |                                | 5.99                                  | --                    | NP                     | 5.03                              |
|                               | 10/29/09 | 8:48     |                                | 5.01                                  | --                    | NP                     | 6.01                              |
|                               | 01/18/10 | 13:18    |                                | 2.86                                  | --                    | NP                     | 8.16                              |
|                               | 04/19/10 | 14:25    |                                | 5.12                                  | --                    | NP                     | 5.90                              |
|                               | 07/19/10 | 6:58     |                                | 5.93                                  | --                    | NP                     | 5.09                              |
|                               | 10/25/10 | 13:28    |                                | 4.74                                  | --                    | NP                     | 6.28                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-147</b><br>(continued) | 03/21/11 | 12:15 |                                | 4.07                                  | --                    | NP                     | 6.95                              |
|                              | 06/14/11 | 9:56  |                                | 5.70                                  | --                    | NP                     | 5.32                              |
|                              | 09/26/11 | 10:39 |                                | 8.78                                  | --                    | NP                     | 2.24                              |
|                              | 12/12/11 | 11:34 |                                | 5.58                                  | --                    | NP                     | 5.44                              |
|                              | 03/27/12 | 13:43 |                                | 4.70                                  | --                    | NP                     | 6.32                              |
|                              | 06/27/12 | 16:35 |                                | 5.37                                  | --                    | NP                     | 5.65                              |
|                              | 09/25/12 | 7:25  |                                | 5.98                                  | --                    | NP                     | 5.04                              |
|                              | 12/13/12 | 9:46  |                                | 4.26                                  | --                    | NP                     | 6.76                              |
|                              | 03/25/13 | 9:56  |                                | 5.57                                  | --                    | NP                     | 5.45                              |
|                              | 06/24/13 | 11:16 |                                | 5.64                                  | --                    | NP                     | 5.38                              |
|                              | 09/23/13 | 13:23 |                                | 5.33                                  | --                    | NP                     | 5.69                              |
|                              | 12/16/13 | 9:46  |                                | 5.80                                  | --                    | NP                     | 5.22                              |
|                              | 03/26/14 | 7:42  |                                | 4.96                                  | --                    | NP                     | 6.06                              |
|                              | 06/16/14 | 13:12 |                                | 5.70                                  | --                    | NP                     | 5.32                              |
|                              | 09/29/14 | 13:23 |                                | 5.16                                  | --                    | NP                     | 5.86                              |
|                              | 12/08/14 | 11:30 |                                | 4.41                                  | --                    | NP                     | 6.61                              |
|                              | 03/23/15 | 13:04 |                                | 4.95                                  | --                    | NP                     | 6.07                              |
| 06/22/15                     | 15:12    |       | 5.86                           | --                                    | NP                    | 5.16                   |                                   |
|                              | 10/27/16 | 8:52  |                                | 3.95                                  | --                    | NP                     | 7.07                              |
| <b>MW-149R</b>               | 10/20/08 | 15:42 | 12.18                          | 6.76                                  | --                    | NP                     | 5.42                              |
|                              | 12/08/08 | 10:07 |                                | 6.70                                  | --                    | NP                     | 5.48                              |
|                              | 02/20/09 | 9:10  |                                | 6.57                                  | --                    | NP                     | 5.61                              |
|                              | 04/20/09 | 9:06  |                                | 7.09                                  | --                    | NP                     | 5.09                              |
|                              | 06/22/09 | 11:10 |                                | 7.22                                  | --                    | NP                     | 4.96                              |
|                              | 08/03/09 | 10:46 |                                | 7.33                                  | --                    | NP                     | 4.85                              |
|                              | 08/17/09 | 8:48  |                                | 7.69                                  | --                    | NP                     | 4.49                              |
|                              | 10/29/09 | 8:50  |                                | 6.77                                  | --                    | NP                     | 5.41                              |
|                              | 01/18/10 | 13:15 |                                | 3.90                                  | --                    | NP                     | 8.28                              |
|                              | 04/19/10 | 14:20 |                                | 6.76                                  | --                    | NP                     | 5.42                              |
|                              | 07/19/10 | 6:50  |                                | 7.56                                  | --                    | NP                     | 4.62                              |
|                              | 10/25/10 | 13:23 |                                | 6.13                                  | --                    | NP                     | 6.05                              |
|                              | 03/21/11 | 12:13 |                                | 5.39                                  | --                    | NP                     | 6.79                              |
|                              | 06/14/11 | 9:44  |                                | 7.27                                  | --                    | NP                     | 4.91                              |
|                              | 09/26/11 | 10:44 |                                | 7.19                                  | --                    | NP                     | 4.99                              |
|                              | 12/12/11 | 11:29 |                                | 6.74                                  | --                    | NP                     | 5.44                              |
|                              | 03/27/12 | 13:41 |                                | 6.07                                  | --                    | NP                     | 6.11                              |
|                              | 06/27/12 | 16:30 |                                | 6.75                                  | --                    | NP                     | 5.43                              |
|                              | 09/25/12 | 7:14  |                                | 7.58                                  | --                    | NP                     | 4.60                              |
|                              | 12/13/12 | 9:41  |                                | 5.34                                  | --                    | NP                     | 6.84                              |
|                              | 03/25/13 | 9:49  |                                | 6.95                                  | --                    | NP                     | 5.23                              |
|                              | 06/24/13 | 11:17 |                                | 7.24                                  | --                    | NP                     | 4.94                              |
|                              | 09/23/13 | 13:14 |                                | 6.60                                  | --                    | NP                     | 5.58                              |
|                              | 12/16/13 | 9:33  |                                | 6.90                                  | --                    | NP                     | 5.28                              |
|                              | 03/26/14 | 7:35  |                                | 6.08                                  | --                    | NP                     | 6.10                              |
| 06/16/14                     | 13:05    |       | 7.28                           | --                                    | NP                    | 4.90                   |                                   |
| 09/29/14                     | 13:17    |       | 6.43                           | --                                    | NP                    | 5.75                   |                                   |
| 12/08/14                     | 11:27    |       | 5.59                           | --                                    | NP                    | 6.59                   |                                   |
| 03/23/15                     | 13:00    |       | 6.21                           | --                                    | NP                    | 5.97                   |                                   |
| 06/22/15                     | 15:01    |       | 7.34                           | --                                    | NP                    | 4.84                   |                                   |
|                              | 10/27/16 | 8:44  |                                | 5.41                                  | --                    | NP                     | 6.77                              |
| <b>MW-150</b>                | 10/20/08 | 15:41 | 12.36                          | 7.21                                  | --                    | NP                     | 5.15                              |
|                              | 12/08/08 | 10:05 |                                | 6.90                                  | --                    | NP                     | 5.46                              |
|                              | 02/20/09 | 9:07  |                                | 6.76                                  | --                    | NP                     | 5.60                              |
|                              | 04/20/09 | 9:04  |                                | 6.89                                  | --                    | NP                     | 5.47                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-150</b><br>(continued) | 06/22/09 | 11:12 |                                | 6.81                                  | --                    | NP                     | 5.55                              |
|                              | 08/03/09 | 10:44 |                                | 6.95                                  | --                    | NP                     | 5.41                              |
|                              | 08/17/09 | 8:46  |                                | 7.15                                  | --                    | NP                     | 5.21                              |
|                              | 10/29/09 | 8:48  |                                | 6.44                                  | --                    | NP                     | 5.92                              |
|                              | 01/18/10 | 13:14 |                                | 4.20                                  | --                    | NP                     | 8.16                              |
|                              | 04/19/10 | 14:18 |                                | 6.34                                  | --                    | NP                     | 6.02                              |
|                              | 07/19/10 | 6:47  |                                | 7.07                                  | --                    | NP                     | 5.29                              |
|                              | 10/25/10 | 13:25 |                                | 6.55                                  | --                    | NP                     | 5.81                              |
|                              | 03/21/11 | 12:11 |                                | 4.93                                  | --                    | NP                     | 7.43                              |
|                              | 06/14/11 | 9:40  |                                | 6.75                                  | --                    | NP                     | 5.61                              |
|                              | 09/26/11 | 10:43 |                                | 7.15                                  | --                    | NP                     | 5.21                              |
|                              | 12/12/11 | 11:30 |                                | 6.89                                  | --                    | NP                     | 5.47                              |
|                              | 03/27/12 | 13:38 |                                | 5.81                                  | --                    | NP                     | 6.55                              |
|                              | 06/27/12 | 16:28 |                                | 6.61                                  | --                    | NP                     | 5.75                              |
|                              | 09/25/12 | 7:10  |                                |                                       |                       | DRY                    |                                   |
|                              | 12/13/12 | 9:42  |                                | 5.36                                  | --                    | NP                     | 7.00                              |
|                              | 03/25/13 | 9:46  |                                | 6.62                                  | --                    | NP                     | 5.74                              |
|                              | 06/24/13 | 11:15 |                                | 6.98                                  | --                    | NP                     | 5.38                              |
|                              | 09/23/13 | 13:15 |                                | 6.81                                  | --                    | NP                     | 5.55                              |
|                              | 12/16/13 | 9:30  |                                | 7.17                                  | --                    | NP                     | 5.19                              |
|                              | 03/26/14 | 7:32  |                                | 6.09                                  | --                    | NP                     | 6.27                              |
|                              | 06/16/14 | 13:08 |                                | 6.95                                  | --                    | NP                     | 5.41                              |
|                              | 09/29/14 | 13:15 |                                | 6.55                                  | --                    | NP                     | 5.81                              |
|                              | 12/08/14 | 11:25 |                                | 5.90                                  | --                    | NP                     | 6.46                              |
|                              | 03/23/15 | 12:57 |                                | 5.96                                  | --                    | NP                     | 6.40                              |
|                              | 06/22/15 | 15:07 |                                | 6.99                                  | --                    | NP                     | 5.37                              |
|                              | 10/27/16 | 8:42  |                                |                                       | 5.28                  | --                     | NP                                |
| <b>MW-151</b>                | 10/20/08 | 15:39 | 11.05                          | 5.76                                  | --                    | NP                     | 5.29                              |
|                              | 12/08/08 | 10:02 |                                | 5.41                                  | --                    | NP                     | 5.64                              |
|                              | 02/20/09 | 9:16  |                                | 5.28                                  | --                    | NP                     | 5.77                              |
|                              | 04/20/09 | 9:10  |                                | 5.24                                  | --                    | NP                     | 5.81                              |
|                              | 06/22/09 | 11:07 |                                | 5.52                                  | --                    | NP                     | 5.53                              |
|                              | 08/03/09 | 10:48 |                                | 5.64                                  | --                    | NP                     | 5.41                              |
|                              | 08/17/09 | 8:51  |                                | 5.82                                  | --                    | NP                     | 5.23                              |
|                              | 10/29/09 | 8:42  |                                | 4.44                                  | --                    | NP                     | 6.61                              |
|                              | 01/18/10 | 13:10 |                                | 1.26                                  | --                    | NP                     | 9.79                              |
|                              | 04/19/10 | 14:15 |                                | 4.77                                  | --                    | NP                     | 6.28                              |
|                              | 07/19/10 | 6:53  |                                | 7.80                                  | --                    | NP                     | 3.25                              |
|                              | 10/25/10 | 13:21 |                                | 4.63                                  | --                    | NP                     | 6.42                              |
|                              | 03/21/11 | 12:10 |                                | 2.71                                  | --                    | NP                     | 8.34                              |
|                              | 06/14/11 | 9:51  |                                | 7.38                                  | --                    | NP                     | 3.67                              |
|                              | 09/26/11 | 10:38 |                                | 5.75                                  | --                    | NP                     | 5.30                              |
|                              | 12/12/11 | 11:35 |                                | 5.29                                  | --                    | NP                     | 5.76                              |
|                              | 03/27/12 | 13:39 |                                | 3.96                                  | --                    | NP                     | 7.09                              |
|                              | 06/27/12 | 16:31 |                                | 5.01                                  | --                    | NP                     | 6.04                              |
|                              | 09/25/12 | 7:20  |                                | 5.85                                  | --                    | NP                     | 5.20                              |
|                              | 12/13/12 | 9:45  |                                | 3.42                                  | --                    | NP                     | 7.63                              |
|                              | 03/25/13 | 9:53  |                                | 4.98                                  | --                    | NP                     | 6.07                              |
|                              | 06/24/13 | 11:21 |                                | 5.60                                  | --                    | NP                     | 5.45                              |
|                              | 09/23/13 | 13:20 |                                | 5.39                                  | --                    | NP                     | 5.66                              |
| 12/16/13                     | 9:40     |       | 5.79                           | --                                    | NP                    | 5.26                   |                                   |
| 03/26/14                     | 7:37     |       | 4.25                           | --                                    | NP                    | 6.80                   |                                   |
| 06/16/14                     | 13:12    |       | 5.60                           | --                                    | NP                    | 5.45                   |                                   |
| 09/29/14                     | 14:54    |       |                                | 5.19                                  | --                    | NP                     | 5.86                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-151</b><br>(continued) | 12/08/14 | 11:49 |                                | 4.21                                  | --                    | NP                     | 6.84                              |
|                              | 03/23/15 | 13:10 |                                | 4.41                                  | --                    | NP                     | 6.64                              |
|                              | 06/22/15 | 15:09 |                                | 5.73                                  | --                    | NP                     | 5.32                              |
|                              | 10/27/16 | 8:53  |                                | 4.46                                  | --                    | NP                     | 6.59                              |
| <b>MW-20R</b>                | 10/20/08 | 15:51 | 12.17                          | 6.53                                  | --                    | NP                     | 5.64                              |
|                              | 12/08/08 | 10:27 |                                | 6.50                                  | --                    | NP                     | 5.67                              |
|                              | 02/20/09 | 9:27  |                                | 6.37                                  | --                    | NP                     | 5.80                              |
|                              | 04/20/09 | 9:11  |                                | 6.80                                  | --                    | NP                     | 5.37                              |
|                              | 06/22/09 | 11:21 |                                | 6.83                                  | --                    | NP                     | 5.34                              |
|                              | 08/03/09 | 11:00 |                                | 6.90                                  | --                    | NP                     | 5.27                              |
|                              | 08/17/09 | 9:15  |                                | 7.18                                  | --                    | NP                     | 4.99                              |
|                              | 10/29/09 | 8:58  |                                | 6.55                                  | --                    | NP                     | 5.62                              |
|                              | 01/18/10 | 13:27 |                                | 4.60                                  | --                    | NP                     | 7.57                              |
|                              | 04/19/10 | 14:38 |                                | 6.30                                  | --                    | NP                     | 5.87                              |
|                              | 07/19/10 | 7:06  |                                | 6.94                                  | --                    | NP                     | 5.23                              |
|                              | 10/25/10 | 13:34 |                                | 5.96                                  | --                    | NP                     | 6.21                              |
|                              | 03/21/11 | 12:19 |                                | 5.73                                  | --                    | NP                     | 6.44                              |
|                              | 06/14/11 | 10:02 |                                | 6.76                                  | --                    | NP                     | 5.41                              |
|                              | 09/26/11 | 10:47 |                                | 6.83                                  | --                    | NP                     | 5.34                              |
|                              | 12/12/11 | 11:44 |                                | 6.56                                  | --                    | NP                     | 5.61                              |
|                              | 03/27/12 | 13:49 |                                | 5.98                                  | --                    | NP                     | 6.19                              |
|                              | 06/27/12 | 16:43 |                                | 6.52                                  | --                    | NP                     | 5.65                              |
|                              | 09/25/12 | 7:24  |                                | 7.09                                  | --                    | NP                     | 5.08                              |
|                              | 12/13/12 | 10:00 |                                | 5.62                                  | --                    | NP                     | 6.55                              |
|                              | 03/25/13 | 10:02 |                                | 6.64                                  | --                    | NP                     | 5.53                              |
|                              | 06/24/13 | 11:23 |                                | 6.64                                  | --                    | NP                     | 5.53                              |
|                              | 09/23/13 | 13:32 |                                | 6.34                                  | --                    | NP                     | 5.83                              |
|                              | 12/16/13 | 9:45  |                                | 6.76                                  | --                    | NP                     | 5.41                              |
|                              | 03/26/14 | 7:30  |                                | 6.04                                  | --                    | NP                     | 6.13                              |
|                              | 06/16/14 | 13:20 |                                | 6.77                                  | --                    | NP                     | 5.40                              |
| 09/29/14                     | 13:32    |       | 6.28                           | --                                    | NP                    | 5.89                   |                                   |
| 12/08/14                     | 12:15    |       | 5.55                           | --                                    | NP                    | 6.62                   |                                   |
| 03/23/15                     | 13:15    |       | 6.13                           | --                                    | NP                    | 6.04                   |                                   |
| 06/22/15                     | 15:13    |       | 6.89                           | --                                    | NP                    | 5.28                   |                                   |
| 10/27/16                     | 9:01     |       |                                | 5.66                                  | --                    | NP                     | 6.51                              |
| <b>MW-203</b>                | 10/20/08 | 16:43 | 31.15                          | 22.83                                 | --                    | NP                     | 8.32                              |
|                              | 12/08/08 | 12:00 |                                | 22.69                                 | --                    | NP                     | 8.46                              |
|                              | 02/20/09 | 11:00 |                                | 22.71                                 | --                    | NP                     | 8.44                              |
|                              | 04/20/09 | 10:33 |                                | 22.55                                 | --                    | NP                     | 8.60                              |
|                              | 06/22/09 | 11:38 |                                | 22.81                                 | --                    | NP                     | 8.34                              |
|                              | 08/03/09 | 10:38 |                                | 22.90                                 | --                    | NP                     | 8.25                              |
|                              | 08/17/09 | 10:22 |                                | 23.02                                 | --                    | NP                     | 8.13                              |
|                              | 10/29/09 | 9:30  |                                | 22.11                                 | --                    | NP                     | 9.04                              |
|                              | 01/18/10 | 13:59 |                                | 21.67                                 | --                    | NP                     | 9.48                              |
|                              | 04/19/10 | 16:04 |                                | 21.86                                 | --                    | NP                     | 9.29                              |
|                              | 07/19/10 | 8:05  |                                | 22.57                                 | --                    | NP                     | 8.58                              |
|                              | 10/25/10 | 14:45 |                                | 22.62                                 | --                    | NP                     | 8.53                              |
|                              | 03/21/11 | 13:00 |                                | 21.76                                 | --                    | NP                     | 9.39                              |
|                              | 06/14/11 | 11:27 |                                | 22.26                                 | --                    | NP                     | 8.89                              |
|                              | 09/26/11 | 11:13 |                                | 22.63                                 | --                    | NP                     | 8.52                              |
|                              | 12/12/11 | 13:20 |                                | 22.35                                 | --                    | NP                     | 8.80                              |
|                              | 03/27/12 | 14:51 |                                | 21.91                                 | --                    | NP                     | 9.24                              |
|                              | 06/27/12 | 17:48 |                                | 22.30                                 | --                    | NP                     | 8.85                              |
|                              | 09/25/12 | 8:50  |                                |                                       | 22.75                 | --                     | NP                                |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-203</b><br>(continued) | 12/13/12 | 10:41    |                                | 23.01                                 | --                    | NP                     | 8.14                              |
|                              | 03/25/13 | 11:06    |                                | 22.16                                 | --                    | NP                     | 8.99                              |
|                              | 06/24/13 | 12:36    |                                | 22.43                                 | --                    | NP                     | 8.72                              |
|                              | 09/23/13 | 13:35    |                                | 22.61                                 | --                    | NP                     | 8.54                              |
|                              | 12/16/13 | 9:41     |                                | 22.64                                 | --                    | NP                     | 8.51                              |
|                              | 03/26/14 | 8:30     |                                | 21.85                                 | --                    | NP                     | 9.30                              |
|                              | 06/16/14 | 14:05    |                                | 22.36                                 | --                    | NP                     | 8.79                              |
|                              | 09/29/14 | 14:55    |                                | 22.54                                 | --                    | NP                     | 8.61                              |
|                              | 12/08/14 | 13:07    |                                | 22.00                                 | --                    | NP                     | 9.15                              |
|                              | 03/23/15 | 14:15    |                                | 21.98                                 | --                    | NP                     | 9.17                              |
|                              | 06/22/15 | 15:48    |                                | 22.48                                 | --                    | NP                     | 8.67                              |
|                              |          | 10/27/16 | 9:50                           |                                       | 22.31                 | --                     | NP                                |
| <b>MW-301</b>                | 10/20/08 | 17:30    | 12.15                          | 6.73                                  | --                    | NP                     | 5.42                              |
|                              | 12/08/08 | --       |                                | --                                    | --                    | --                     | --                                |
|                              | 02/20/09 | 11:22    |                                | 6.53                                  | --                    | NP                     | 5.62                              |
|                              | 04/20/09 | 10:55    |                                | 7.44                                  | --                    | NP                     | 4.71                              |
|                              | 06/22/09 | 10:36    |                                | 7.25                                  | --                    | NP                     | 4.90                              |
|                              | 08/03/09 | 11:44    |                                | 7.42                                  | --                    | NP                     | 4.73                              |
|                              | 08/17/09 | 10:28    |                                | 7.92                                  | --                    | NP                     | 4.23                              |
|                              | 10/29/09 | 10:00    |                                | 7.26                                  | --                    | NP                     | 4.89                              |
|                              | 01/18/10 | 14:11    |                                | 4.95                                  | --                    | NP                     | 7.20                              |
|                              | 04/19/10 | 16:25    |                                | 7.05                                  | --                    | NP                     | 5.10                              |
|                              | 07/19/10 | 8:34     |                                | 7.62                                  | --                    | NP                     | 4.53                              |
|                              | 10/25/10 | 15:07    |                                | 6.05                                  | --                    | NP                     | 6.10                              |
|                              | 03/21/11 | 13:26    |                                | 6.36                                  | --                    | NP                     | 5.79                              |
|                              | 06/14/11 | 11:50    |                                | 7.57                                  | --                    | NP                     | 4.58                              |
|                              | 09/26/11 | 11:50    |                                | 7.27                                  | --                    | NP                     | 4.88                              |
|                              | 12/12/11 | 14:15    |                                | 6.78                                  | --                    | NP                     | 5.37                              |
|                              | 03/27/12 | 14:51    |                                | 6.60                                  | --                    | NP                     | 5.55                              |
|                              | 06/27/12 | 18:10    |                                | 7.05                                  | --                    | NP                     | 5.10                              |
|                              | 09/25/12 | 9:05     |                                | 7.70                                  | --                    | NP                     | 4.45                              |
|                              | 12/13/12 | 10:58    |                                | 5.94                                  | --                    | NP                     | 6.21                              |
|                              | 03/25/13 | 11:40    |                                | 7.30                                  | --                    | NP                     | 4.85                              |
|                              | 06/24/13 | 12:58    |                                | 7.36                                  | --                    | NP                     | 4.79                              |
|                              | 09/23/13 | 15:00    |                                | 6.66                                  | --                    | NP                     | 5.49                              |
|                              | 12/16/13 | 11:20    |                                | 6.95                                  | --                    | NP                     | 5.20                              |
|                              | 03/26/14 | 9:05     |                                | 6.46                                  | --                    | NP                     | 5.69                              |
|                              | 06/16/14 | 14:45    |                                | 7.40                                  | --                    | NP                     | 4.75                              |
|                              | 09/29/14 | 15:05    |                                | 6.59                                  | --                    | NP                     | 5.56                              |
| 12/08/14                     | 12:58    |          | 5.73                           | --                                    | NP                    | 6.42                   |                                   |
| 03/23/15                     | 15:01    |          | 7.00                           | --                                    | NP                    | 5.15                   |                                   |
| 06/22/15                     | 15:54    |          | 7.39                           | --                                    | NP                    | 4.76                   |                                   |
|                              | 10/27/16 | 10:15    |                                | 6.21                                  | --                    | NP                     | 5.94                              |
| <b>MW-500</b>                | 10/20/08 | 16:32    | 16.64                          | 8.71                                  | --                    | NP                     | 7.93                              |
|                              | 12/08/08 | 11:45    |                                | 5.16                                  | --                    | NP                     | 11.48                             |
|                              | 02/20/09 | 10:46    |                                | 4.51                                  | --                    | NP                     | 12.13                             |
|                              | 04/20/09 | 10:19    |                                | 3.54                                  | --                    | NP                     | 13.10                             |
|                              | 06/22/09 | 11:28    |                                | 5.18                                  | --                    | NP                     | 11.46                             |
|                              | 08/03/09 | 10:20    |                                | 6.15                                  | --                    | NP                     | 10.49                             |
|                              | 08/17/09 | 9:48     |                                | 6.51                                  | --                    | NP                     | 10.13                             |
|                              | 10/29/09 | 9:05     |                                | 4.94                                  | --                    | NP                     | 11.70                             |
|                              | 01/18/10 | 13:16    |                                | 1.69                                  | --                    | NP                     | 14.95                             |
|                              | 04/19/10 | 15:50    |                                | 3.77                                  | --                    | NP                     | 12.87                             |
|                              | 07/19/10 | 7:45     |                                | 5.39                                  | --                    | NP                     | 11.25                             |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-500</b><br>(continued) | 10/25/10 | 14:35    |                                | 5.51                                  | --                    | NP                     | 11.13                             |
|                              | 03/21/11 | 12:54    |                                | 2.20                                  | --                    | NP                     | 14.44                             |
|                              | 06/14/11 | 11:17    |                                | 4.71                                  | --                    | NP                     | 11.93                             |
|                              | 09/26/11 | 11:00    |                                | 6.94                                  | --                    | NP                     | 9.70                              |
|                              | 12/12/11 | 13:00    |                                | 4.39                                  | --                    | NP                     | 12.25                             |
|                              | 03/27/12 | 14:36    |                                | 2.61                                  | --                    | NP                     | 14.03                             |
|                              | 06/27/12 | 17:35    |                                | 4.65                                  | --                    | NP                     | 11.99                             |
|                              | 09/25/12 | 8:17     |                                | 6.57                                  | --                    | NP                     | 10.07                             |
|                              | 12/13/12 | 10:28    |                                | 2.27                                  | --                    | NP                     | 14.37                             |
|                              | 03/25/13 | 10:50    |                                | 3.54                                  | --                    | NP                     | 13.10                             |
|                              | 06/24/13 | 12:20    |                                | 5.61                                  | --                    | NP                     | 11.03                             |
|                              | 09/23/13 | 14:07    |                                | 6.22                                  | --                    | NP                     | 10.42                             |
|                              | 12/16/13 | 10:50    |                                | 5.20                                  | --                    | NP                     | 11.44                             |
|                              | 03/26/14 | 8:46     |                                | 2.63                                  | --                    | NP                     | 14.01                             |
|                              | 06/16/14 | 13:44    |                                | 5.48                                  | --                    | NP                     | 11.16                             |
|                              | 09/29/14 | 15:40    |                                | 6.55                                  | --                    | NP                     | 10.09                             |
|                              | 12/08/14 | 13:05    |                                | 3.05                                  | --                    | NP                     | 13.59                             |
|                              | 03/23/15 | 14:07    |                                | 3.18                                  | --                    | NP                     | 13.46                             |
|                              | 06/22/15 | 14:58    |                                | 5.95                                  | --                    | NP                     | 10.69                             |
|                              |          | 10/27/16 | 9:45                           |                                       | 2.00                  | --                     | NP                                |
| <b>MW-501</b>                | 10/20/08 | 16:30    | 15.24                          | 7.27                                  | --                    | NP                     | 7.97                              |
|                              | 12/08/08 | 11:43    |                                | 5.20                                  | --                    | NP                     | 10.04                             |
|                              | 02/20/09 | 10:44    |                                | 3.43                                  | --                    | NP                     | 11.81                             |
|                              | 04/20/09 | 10:17    |                                | 2.50                                  | --                    | NP                     | 12.74                             |
|                              | 06/22/09 | 11:31    |                                | 3.98                                  | --                    | NP                     | 11.26                             |
|                              | 08/03/09 | 10:22    |                                | 4.95                                  | --                    | NP                     | 10.29                             |
|                              | 08/17/09 | 9:46     |                                | 5.51                                  | --                    | NP                     | 9.73                              |
|                              | 10/29/09 | 9:02     |                                | 3.01                                  | --                    | NP                     | 12.23                             |
|                              | 01/18/10 | 13:23    |                                | 0.56                                  | --                    | NP                     | 14.68                             |
|                              | 04/19/10 | 15:48    |                                | 2.54                                  | --                    | NP                     | 12.70                             |
|                              | 07/19/10 | 7:44     |                                | 4.36                                  | --                    | NP                     | 10.88                             |
|                              | 10/25/10 | 14:35    |                                | 4.57                                  | --                    | NP                     | 10.67                             |
|                              | 03/21/11 | 12:48    |                                | 1.31                                  | --                    | NP                     | 13.93                             |
|                              | 06/14/11 | 11:12    |                                | 3.51                                  | --                    | NP                     | 11.73                             |
|                              | 09/26/11 | 11:12    |                                | 6.01                                  | --                    | NP                     | 9.23                              |
|                              | 12/12/11 | 12:56    |                                | 3.28                                  | --                    | NP                     | 11.96                             |
|                              | 03/27/12 | 14:53    |                                | 1.79                                  | --                    | NP                     | 13.45                             |
|                              | 06/27/12 | 17:47    |                                | 3.38                                  | --                    | NP                     | 11.86                             |
|                              | 09/25/12 | 8:15     |                                | 5.78                                  | --                    | NP                     | 9.46                              |
|                              | 12/13/12 | 10:25    |                                | 1.36                                  | --                    | NP                     | 13.88                             |
|                              | 03/25/13 | 10:54    |                                | 2.35                                  | --                    | NP                     | 12.89                             |
|                              | 06/24/13 | 12:18    |                                | 4.24                                  | --                    | NP                     | 11.00                             |
|                              | 09/23/13 | 14:08    |                                | 5.52                                  | --                    | NP                     | 9.72                              |
|                              | 12/16/13 | 11:25    |                                | 4.01                                  | --                    | NP                     | 11.23                             |
|                              | 03/26/14 | 8:41     |                                | 1.75                                  | --                    | NP                     | 13.49                             |
|                              | 06/16/14 | 13:53    |                                | 4.12                                  | --                    | NP                     | 11.12                             |
| 09/29/14                     | 15:47    |          | 6.49                           | --                                    | NP                    | 8.75                   |                                   |
| 12/08/14                     | 12:50    |          | 2.20                           | --                                    | NP                    | 13.04                  |                                   |
| 03/23/15                     | 14:41    |          | 2.45                           | --                                    | NP                    | 12.79                  |                                   |
| 06/22/15                     | 14:59    |          | 4.85                           | --                                    | NP                    | 10.39                  |                                   |
|                              | 10/27/16 | 9:54     |                                | 1.39                                  | --                    | NP                     | 13.85                             |
| <b>MW-502</b>                | 10/20/08 | 16:25    | 13.00                          | 5.41                                  | --                    | NP                     | 7.59                              |
|                              | 12/08/08 | 11:20    |                                | 5.16                                  | --                    | NP                     | 7.84                              |
|                              | 02/20/09 | 10:24    |                                | 5.03                                  | --                    | NP                     | 7.97                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-502</b><br>(continued) | 04/20/09 | 10:40 |                                | 4.98                                  | --                    | NP                     | 8.02                              |
|                              | 06/22/09 | 11:49 |                                | 5.35                                  | --                    | NP                     | 7.65                              |
|                              | 08/03/09 | 11:34 |                                | 5.53                                  | --                    | NP                     | 7.47                              |
|                              | 08/17/09 | 9:39  |                                | 5.56                                  | --                    | NP                     | 7.44                              |
|                              | 10/29/09 | 9:40  |                                | 5.03                                  | --                    | NP                     | 7.97                              |
|                              | 01/18/10 | 13:55 |                                | 3.78                                  | --                    | NP                     | 9.22                              |
|                              | 04/19/10 | 15:42 |                                | 4.47                                  | --                    | NP                     | 8.53                              |
|                              | 07/19/10 | 7:24  |                                | 5.25                                  | --                    | NP                     | 7.75                              |
|                              | 10/25/10 | 14:15 |                                | 5.20                                  | --                    | NP                     | 7.80                              |
|                              | 03/21/11 | 12:43 |                                | 4.05                                  | --                    | NP                     | 8.95                              |
|                              | 06/14/11 | 11:05 |                                | 4.90                                  | --                    | NP                     | 8.10                              |
|                              | 09/26/11 | 11:10 |                                | 5.46                                  | --                    | NP                     | 7.54                              |
|                              | 12/12/11 | 13:26 |                                | 4.91                                  | --                    | NP                     | 8.09                              |
|                              | 03/27/12 | 14:26 |                                | 4.32                                  | --                    | NP                     | 8.68                              |
|                              | 06/27/12 | 17:24 |                                | 4.93                                  | --                    | NP                     | 8.07                              |
|                              | 09/25/12 | 8:01  |                                | 6.50                                  | --                    | NP                     | 6.50                              |
|                              | 12/13/12 | 10:22 |                                | 4.31                                  | --                    | NP                     | 8.69                              |
|                              | 03/25/13 | 10:31 |                                | 4.71                                  | --                    | NP                     | 8.29                              |
|                              | 06/24/13 | 12:38 |                                | 5.20                                  | --                    | NP                     | 7.80                              |
|                              | 09/23/13 | 14:20 |                                | 5.22                                  | --                    | NP                     | 7.78                              |
|                              | 12/16/13 | 10:39 |                                | 5.27                                  | --                    | NP                     | 7.73                              |
|                              | 03/26/14 | 8:24  |                                | 4.38                                  | --                    | NP                     | 8.62                              |
|                              | 06/16/14 | 13:50 |                                | 5.10                                  | --                    | NP                     | 7.90                              |
|                              | 09/29/14 | 15:39 |                                | 5.20                                  | --                    | NP                     | 7.80                              |
|                              | 12/08/14 | 12:37 |                                | 4.51                                  | --                    | NP                     | 8.49                              |
|                              | 03/23/15 | 14:27 |                                | 4.50                                  | --                    | NP                     | 8.50                              |
| 06/22/15                     | 15:55    |       | 5.28                           | --                                    | NP                    | 7.72                   |                                   |
|                              | 10/27/16 | 10:05 |                                | 4.80                                  | --                    | NP                     | 8.20                              |
| <b>MW-503</b>                | 10/20/08 | 16:23 | 12.22                          | 5.75                                  | --                    | NP                     | 6.47                              |
|                              | 12/08/08 | 11:23 |                                | 5.42                                  | --                    | NP                     | 6.80                              |
|                              | 02/20/09 | 10:21 |                                | 5.25                                  | --                    | NP                     | 6.97                              |
|                              | 04/20/09 | 10:42 |                                | 5.00                                  | --                    | NP                     | 7.22                              |
|                              | 06/22/09 | 11:48 |                                | 5.56                                  | --                    | NP                     | 6.66                              |
|                              | 08/03/09 | 11:33 |                                | 5.75                                  | --                    | NP                     | 6.47                              |
|                              | 08/17/09 | 9:37  |                                | 5.76                                  | --                    | NP                     | 6.46                              |
|                              | 10/29/09 | 9:39  |                                | 5.00                                  | --                    | NP                     | 7.22                              |
|                              | 01/18/10 | 13:54 |                                | 3.66                                  | --                    | NP                     | 8.56                              |
|                              | 04/19/10 | 15:40 |                                | 4.69                                  | --                    | NP                     | 7.53                              |
|                              | 07/19/10 | 7:26  |                                | 5.45                                  | --                    | NP                     | 6.77                              |
|                              | 10/25/10 | 14:12 |                                | 5.19                                  | --                    | NP                     | 7.03                              |
|                              | 03/21/11 | 12:42 |                                | 4.10                                  | --                    | NP                     | 8.12                              |
|                              | 06/14/11 | 11:01 |                                | 5.10                                  | --                    | NP                     | 7.12                              |
|                              | 09/26/11 | 11:07 |                                | 5.55                                  | --                    | NP                     | 6.67                              |
|                              | 12/12/11 | 13:30 |                                | 5.07                                  | --                    | NP                     | 7.15                              |
|                              | 03/27/12 | 14:24 |                                | 4.47                                  | --                    | NP                     | 7.75                              |
|                              | 06/27/12 | 17:22 |                                | 5.05                                  | --                    | NP                     | 7.17                              |
|                              | 09/25/12 | 7:59  |                                | 5.61                                  | --                    | NP                     | 6.61                              |
|                              | 12/13/12 | 10:20 |                                | 4.40                                  | --                    | NP                     | 7.82                              |
|                              | 03/25/13 | 10:35 |                                | 4.83                                  | --                    | NP                     | 7.39                              |
|                              | 06/24/13 | 11:54 |                                | 5.33                                  | --                    | NP                     | 6.89                              |
|                              | 09/23/13 | 14:35 |                                | 5.26                                  | --                    | NP                     | 6.96                              |
|                              | 12/16/13 | 10:35 |                                | 5.40                                  | --                    | NP                     | 6.82                              |
|                              | 03/26/14 | 8:22  |                                | 4.56                                  | --                    | NP                     | 7.66                              |
|                              | 06/16/14 | 13:48 |                                |                                       | 5.22                  | --                     | NP                                |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-503</b><br>(continued) | 09/29/14 | 15:41 |                                | 5.13                                  | --                    | NP                     | 7.09                              |
|                              | 12/08/14 | 12:35 |                                | 4.55                                  | --                    | NP                     | 7.67                              |
|                              | 03/23/15 | 14:10 |                                | 5.09                                  | --                    | NP                     | 7.13                              |
|                              | 06/22/15 | 15:57 |                                | 5.32                                  | --                    | NP                     | 6.90                              |
|                              | 10/27/16 | 10:06 |                                | 4.22                                  | --                    | NP                     | 8.00                              |
| <b>MW-504</b>                | 10/20/08 | 16:14 | 13.32                          | 7.01                                  | --                    | NP                     | 6.31                              |
|                              | 12/08/08 | 11:26 |                                | 6.63                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 10:16 |                                | 6.46                                  | --                    | NP                     | 6.86                              |
|                              | 04/20/09 | 10:03 |                                | 6.25                                  | --                    | NP                     | 7.07                              |
|                              | 06/22/09 | 11:42 |                                | 6.81                                  | --                    | NP                     | 6.51                              |
|                              | 08/03/09 | 11:29 |                                | 7.00                                  | --                    | NP                     | 6.32                              |
|                              | 08/17/09 | 9:35  |                                | 7.05                                  | --                    | NP                     | 6.27                              |
|                              | 10/29/09 | 9:26  |                                | 6.28                                  | --                    | NP                     | 7.04                              |
|                              | 01/18/10 | 13:53 |                                | 4.90                                  | --                    | NP                     | 8.42                              |
|                              | 04/19/10 | 15:37 |                                | 5.99                                  | --                    | NP                     | 7.33                              |
|                              | 07/19/10 | 7:28  |                                | 6.80                                  | --                    | NP                     | 6.52                              |
|                              | 10/25/10 | 14:10 |                                | 6.66                                  | --                    | NP                     | 6.66                              |
|                              | 03/21/11 | 12:40 |                                | 5.48                                  | --                    | NP                     | 7.84                              |
|                              | 06/14/11 | 10:57 |                                | 6.48                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 11:05 |                                | 7.09                                  | --                    | NP                     | 6.23                              |
|                              | 12/12/11 | 12:07 |                                | 6.42                                  | --                    | NP                     | 6.90                              |
|                              | 03/27/12 | 14:22 |                                | 5.84                                  | --                    | NP                     | 7.48                              |
|                              | 06/27/12 | 17:20 |                                | 6.40                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:57  |                                | 7.07                                  | --                    | NP                     | 6.25                              |
|                              | 12/13/12 | 10:18 |                                | 5.80                                  | --                    | NP                     | 7.52                              |
|                              | 03/25/13 | 10:33 |                                | 6.22                                  | --                    | NP                     | 7.10                              |
|                              | 06/24/13 | 11:57 |                                | 6.80                                  | --                    | NP                     | 6.52                              |
|                              | 09/23/13 | 13:55 |                                | 6.67                                  | --                    | NP                     | 6.65                              |
|                              | 12/16/13 | 10:37 |                                | 6.85                                  | --                    | NP                     | 6.47                              |
|                              | 03/26/14 | 8:21  |                                | 6.00                                  | --                    | NP                     | 7.32                              |
|                              | 06/16/14 | 13:46 |                                | 6.69                                  | --                    | NP                     | 6.63                              |
|                              | 09/29/14 | 15:45 |                                | 6.61                                  | --                    | NP                     | 6.71                              |
|                              | 12/08/14 | 12:33 |                                | 5.64                                  | --                    | NP                     | 7.68                              |
| 03/23/15                     | 13:57    |       | 6.05                           | --                                    | NP                    | 7.27                   |                                   |
| 06/22/15                     | 15:59    |       | 5.32                           | --                                    | NP                    | 8.00                   |                                   |
| 10/27/16                     | 9:13     |       | 5.52                           | --                                    | NP                    | 7.80                   |                                   |
| <b>MW-505</b>                | 10/20/08 | 16:11 | 11.42                          | 5.10                                  | --                    | NP                     | 6.32                              |
|                              | 12/08/08 | 11:13 |                                | 4.72                                  | --                    | NP                     | 6.70                              |
|                              | 02/20/09 | 10:18 |                                | 4.53                                  | --                    | NP                     | 6.89                              |
|                              | 04/20/09 | 10:02 |                                | 4.32                                  | --                    | NP                     | 7.10                              |
|                              | 06/22/09 | 11:39 |                                | 4.90                                  | --                    | NP                     | 6.52                              |
|                              | 08/03/09 | 11:28 |                                | 5.11                                  | --                    | NP                     | 6.31                              |
|                              | 08/17/09 | 9:33  |                                | 5.13                                  | --                    | NP                     | 6.29                              |
|                              | 10/29/09 | 9:25  |                                | 4.37                                  | --                    | NP                     | 7.05                              |
|                              | 01/18/10 | 13:52 |                                | 2.99                                  | --                    | NP                     | 8.43                              |
|                              | 04/19/10 | 15:35 |                                | 4.08                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:31  |                                | 5.89                                  | --                    | NP                     | 5.53                              |
|                              | 10/25/10 | 14:08 |                                | 4.73                                  | --                    | NP                     | 6.69                              |
|                              | 03/21/11 | 12:39 |                                | 3.45                                  | --                    | NP                     | 7.97                              |
|                              | 06/14/11 | 10:58 |                                | 4.58                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 10:54 |                                | 5.14                                  | --                    | NP                     | 6.28                              |
|                              | 12/12/11 | 12:09 |                                | 4.50                                  | --                    | NP                     | 6.92                              |
|                              | 03/27/12 | 14:11 |                                | 3.94                                  | --                    | NP                     | 7.48                              |
| 06/27/12                     | 17:16    |       | 4.49                           | --                                    | NP                    | 6.93                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well       | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-----------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| MW-505<br>(continued) | 09/25/12 | 7:55     |                                | 5.13                                  | --                    | NP                     | 6.29                              |
|                       | 12/13/12 | 10:15    |                                | 3.88                                  | --                    | NP                     | 7.54                              |
|                       | 03/25/13 | 10:31    |                                | 4.30                                  | --                    | NP                     | 7.12                              |
|                       | 06/24/13 | 11:52    |                                | 4.84                                  | --                    | NP                     | 6.58                              |
|                       | 09/23/13 | 13:53    |                                | 4.76                                  | --                    | NP                     | 6.66                              |
|                       | 12/16/13 | 10:27    |                                | 4.91                                  | --                    | NP                     | 6.51                              |
|                       | 03/26/14 | 8:17     |                                | 4.10                                  | --                    | NP                     | 7.32                              |
|                       | 06/16/14 | 13:44    |                                | 4.75                                  | --                    | NP                     | 6.67                              |
|                       | 09/29/14 | 15:47    |                                | 4.69                                  | --                    | NP                     | 6.73                              |
|                       | 12/08/14 | 12:30    |                                | 4.10                                  | --                    | NP                     | 7.32                              |
|                       | 03/23/15 | 13:56    |                                | 4.13                                  | --                    | NP                     | 7.29                              |
|                       | 06/22/15 | 16:01    |                                | 4.88                                  | --                    | NP                     | 6.54                              |
|                       |          | 10/27/16 | 9:14                           |                                       | 3.63                  | --                     | NP                                |
| MW-506                | 10/20/08 | 16:16    | 13.44                          | 7.13                                  | --                    | NP                     | 6.31                              |
|                       | 12/08/08 | 11:29    |                                | 6.75                                  | --                    | NP                     | 6.69                              |
|                       | 02/20/09 | 10:13    |                                | 6.60                                  | --                    | NP                     | 6.84                              |
|                       | 04/20/09 | 10:08    |                                | 6.37                                  | --                    | NP                     | 7.07                              |
|                       | 06/22/09 | 11:44    |                                | 6.93                                  | --                    | NP                     | 6.51                              |
|                       | 08/03/09 | 11:30    |                                | 7.13                                  | --                    | NP                     | 6.31                              |
|                       | 08/17/09 | 9:31     |                                | 7.17                                  | --                    | NP                     | 6.27                              |
|                       | 10/29/09 | 9:28     |                                | 6.39                                  | --                    | NP                     | 7.05                              |
|                       | 01/18/10 | 13:47    |                                | 5.02                                  | --                    | NP                     | 8.42                              |
|                       | 04/19/10 | 15:30    |                                | 6.10                                  | --                    | NP                     | 7.34                              |
|                       | 07/19/10 | 7:37     |                                | 6.91                                  | --                    | NP                     | 6.53                              |
|                       | 10/25/10 | 14:10    |                                | 6.75                                  | --                    | NP                     | 6.69                              |
|                       | 03/21/11 | 12:40    |                                | 5.50                                  | --                    | NP                     | 7.94                              |
|                       | 06/14/11 | 10:48    |                                | 6.59                                  | --                    | NP                     | 6.85                              |
|                       | 09/26/11 | 11:00    |                                | 7.13                                  | --                    | NP                     | 6.31                              |
|                       | 12/12/11 | 12:14    |                                | 6.56                                  | --                    | NP                     | 6.88                              |
|                       | 03/27/12 | 14:15    |                                | 5.93                                  | --                    | NP                     | 7.51                              |
|                       | 06/27/12 | 17:20    |                                | 6.51                                  | --                    | NP                     | 6.93                              |
|                       | 09/25/12 | 7:52     |                                | 7.15                                  | --                    | NP                     | 6.29                              |
|                       | 12/13/12 | 10:10    |                                | 5.89                                  | --                    | NP                     | 7.55                              |
|                       | 03/25/13 | 10:33    |                                | 6.33                                  | --                    | NP                     | 7.11                              |
|                       | 06/24/13 | 12:03    |                                | 6.88                                  | --                    | NP                     | 6.56                              |
|                       | 09/23/13 | 13:57    |                                | 6.76                                  | --                    | NP                     | 6.68                              |
|                       | 12/16/13 | 10:28    |                                | 6.93                                  | --                    | NP                     | 6.51                              |
|                       | 03/26/14 | 9:12     |                                | 6.09                                  | --                    | NP                     | 7.35                              |
|                       | 06/16/14 | 13:48    |                                | 6.79                                  | --                    | NP                     | 6.65                              |
|                       | 09/29/14 | 13:54    |                                | 6.71                                  | --                    | NP                     | 6.73                              |
| 12/08/14              | 12:45    |          | 6.07                           | --                                    | NP                    | 7.37                   |                                   |
| 03/23/15              | 14:03    |          | 6.15                           | --                                    | NP                    | 7.29                   |                                   |
| 06/22/15              | 15:25    |          | 6.89                           | --                                    | NP                    | 6.55                   |                                   |
|                       | 10/27/16 | 9:48     |                                | 5.62                                  | --                    | NP                     | 7.82                              |
| MW-507                | 10/20/08 | 16:09    | 13.60                          | 7.38                                  | --                    | NP                     | 6.22                              |
|                       | 12/08/08 | 11:11    |                                | 7.09                                  | --                    | NP                     | 6.51                              |
|                       | 02/20/09 | 10:11    |                                | 6.91                                  | --                    | NP                     | 6.69                              |
|                       | 04/20/09 | 10:00    |                                | 6.70                                  | --                    | NP                     | 6.90                              |
|                       | 06/22/09 | 11:37    |                                | 7.23                                  | --                    | NP                     | 6.37                              |
|                       | 08/03/09 | 11:27    |                                | 7.41                                  | --                    | NP                     | 6.19                              |
|                       | 08/17/09 | 9:29     |                                | 7.45                                  | --                    | NP                     | 6.15                              |
|                       | 10/29/09 | 9:23     |                                | 6.70                                  | --                    | NP                     | 6.90                              |
|                       | 01/18/10 | 13:48    |                                | 5.49                                  | --                    | NP                     | 8.11                              |
|                       | 04/19/10 | 15:29    |                                | 6.40                                  | --                    | NP                     | 7.20                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-507</b><br>(continued) | 07/19/10 | 7:36  |                                | 7.14                                  | --                    | NP                     | 6.46                              |
|                              | 10/25/10 | 14:09 |                                | 6.90                                  | --                    | NP                     | 6.70                              |
|                              | 03/21/11 | 12:38 |                                | 5.86                                  | --                    | NP                     | 7.74                              |
|                              | 06/14/11 | 10:44 |                                | 6.95                                  | --                    | NP                     | 6.65                              |
|                              | 09/26/11 | 11:01 |                                | 7.40                                  | --                    | NP                     | 6.20                              |
|                              | 12/12/11 | 12:17 |                                | 6.81                                  | --                    | NP                     | 6.79                              |
|                              | 03/27/12 | 14:10 |                                | 6.23                                  | --                    | NP                     | 7.37                              |
|                              | 06/27/12 | 17:17 |                                | 6.79                                  | --                    | NP                     | 6.81                              |
|                              | 09/25/12 | 7:49  |                                | 7.38                                  | --                    | NP                     | 6.22                              |
|                              | 12/13/12 | 10:12 |                                | 6.19                                  | --                    | NP                     | 7.41                              |
|                              | 03/25/13 | 10:31 |                                | 6.56                                  | --                    | NP                     | 7.04                              |
|                              | 06/24/13 | 12:02 |                                | 7.05                                  | --                    | NP                     | 6.55                              |
|                              | 09/23/13 | 13:52 |                                | 7.03                                  | --                    | NP                     | 6.57                              |
|                              | 12/16/13 | 10:26 |                                | 7.15                                  | --                    | NP                     | 6.45                              |
|                              | 03/26/14 | 8:40  |                                | 6.41                                  | --                    | NP                     | 7.19                              |
|                              | 06/16/14 | 13:46 |                                | 7.01                                  | --                    | NP                     | 6.59                              |
|                              | 09/29/14 | 13:53 |                                | 6.92                                  | --                    | NP                     | 6.68                              |
|                              | 12/08/14 | 12:41 |                                | 6.35                                  | --                    | NP                     | 7.25                              |
|                              | 03/23/15 | 13:54 |                                | 6.47                                  | --                    | NP                     | 7.13                              |
|                              | 06/22/15 | 15:26 |                                | 7.17                                  | --                    | NP                     | 6.43                              |
|                              | 10/27/16 | 9:47  |                                | 5.84                                  | --                    | NP                     | 7.76                              |
| <b>MW-508</b>                | 10/20/08 | 16:07 | 13.31                          | 7.16                                  | --                    | NP                     | 6.15                              |
|                              | 12/08/08 | 11:09 |                                | 6.33                                  | --                    | NP                     | 6.98                              |
|                              | 02/20/09 | 10:08 |                                | 6.70                                  | --                    | NP                     | 6.61                              |
|                              | 04/20/09 | 9:59  |                                | 6.40                                  | --                    | NP                     | 6.91                              |
|                              | 06/22/09 | 11:35 |                                | 6.94                                  | --                    | NP                     | 6.37                              |
|                              | 08/03/09 | 11:26 |                                | 7.15                                  | --                    | NP                     | 6.16                              |
|                              | 08/17/09 | 9:28  |                                | 7.20                                  | --                    | NP                     | 6.11                              |
|                              | 10/29/09 | 9:22  |                                | 6.55                                  | --                    | NP                     | 6.76                              |
|                              | 01/18/10 | 13:49 |                                | 5.13                                  | --                    | NP                     | 8.18                              |
|                              | 04/19/10 | 15:27 |                                | 6.11                                  | --                    | NP                     | 7.20                              |
|                              | 07/19/10 | 7:33  |                                | 6.88                                  | --                    | NP                     | 6.43                              |
|                              | 10/25/10 | 14:07 |                                | 6.58                                  | --                    | NP                     | 6.73                              |
|                              | 03/21/11 | 12:36 |                                | 5.51                                  | --                    | NP                     | 7.80                              |
|                              | 06/14/11 | 10:40 |                                | 6.70                                  | --                    | NP                     | 6.61                              |
|                              | 09/26/11 | 10:57 |                                | 7.18                                  | --                    | NP                     | 6.13                              |
|                              | 12/12/11 | 12:21 |                                | 6.55                                  | --                    | NP                     | 6.76                              |
|                              | 03/29/12 | 14:06 |                                | 5.92                                  | --                    | NP                     | 7.39                              |
|                              | 06/27/12 | 18:18 |                                | 6.42                                  | --                    | NP                     | 6.89                              |
|                              | 09/25/12 | 7:45  |                                | 7.11                                  | --                    | NP                     | 6.20                              |
|                              | 12/13/12 | 10:40 |                                | 5.85                                  | --                    | NP                     | 7.46                              |
|                              | 03/25/13 | 10:29 |                                | 6.24                                  | --                    | NP                     | 7.07                              |
|                              | 06/24/13 | 11:50 |                                | 6.73                                  | --                    | NP                     | 6.58                              |
|                              | 09/23/13 | 13:49 |                                | 6.82                                  | --                    | NP                     | 6.49                              |
|                              | 12/16/13 | 10:25 |                                | 6.95                                  | --                    | NP                     | 6.36                              |
|                              | 03/26/14 | 9:30  |                                | 5.90                                  | --                    | NP                     | 7.41                              |
|                              | 06/16/14 | 13:42 |                                | 6.68                                  | --                    | NP                     | 6.63                              |
| 09/29/14                     | 13:51    |       | 6.69                           | --                                    | NP                    | 6.62                   |                                   |
| 12/08/14                     | 12:37    |       | 6.03                           | --                                    | NP                    | 7.28                   |                                   |
| 03/23/15                     | 13:51    |       | 6.17                           | --                                    | NP                    | 7.14                   |                                   |
| 06/22/15                     | 15:31    |       | 6.93                           | --                                    | NP                    | 6.38                   |                                   |
|                              | 10/27/16 | 9:45  |                                | 5.40                                  | --                    | NP                     | 7.91                              |
| <b>MW-509</b>                | 10/20/08 | 16:05 | 10.28                          | 3.97                                  | --                    | NP                     | 6.31                              |
|                              | 12/08/08 | 11:07 |                                | 3.59                                  | --                    | NP                     | 6.69                              |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-509</b><br>(continued) | 02/20/09 | 10:06 |                                | 3.39                                  | --                    | NP                     | 6.89                              |
|                              | 04/20/09 | 9:36  |                                | 3.18                                  | --                    | NP                     | 7.10                              |
|                              | 06/22/09 | 11:33 |                                | 3.75                                  | --                    | NP                     | 6.53                              |
|                              | 08/03/09 | 11:11 |                                | 3.95                                  | --                    | NP                     | 6.33                              |
|                              | 08/17/09 | 9:27  |                                | 6.97                                  | --                    | NP                     | 3.31                              |
|                              | 10/29/09 | 9:10  |                                | 3.23                                  | --                    | NP                     | 7.05                              |
|                              | 01/18/10 | 13:50 |                                | 1.85                                  | --                    | NP                     | 8.43                              |
|                              | 04/19/10 | 15:26 |                                | 2.93                                  | --                    | NP                     | 7.35                              |
|                              | 07/19/10 | 7:18  |                                | 3.77                                  | --                    | NP                     | 6.51                              |
|                              | 10/25/10 | 14:49 |                                | 4.59                                  | --                    | NP                     | 5.69                              |
|                              | 03/21/11 | 12:30 |                                | 2.34                                  | --                    | NP                     | 7.94                              |
|                              | 06/14/11 | 10:17 |                                | 3.43                                  | --                    | NP                     | 6.85                              |
|                              | 09/26/11 | 10:55 |                                | 4.20                                  | --                    | NP                     | 6.08                              |
|                              | 12/12/11 | 12:27 |                                | 3.36                                  | --                    | NP                     | 6.92                              |
|                              | 03/27/12 | 13:57 |                                | 2.78                                  | --                    | NP                     | 7.50                              |
|                              | 06/27/12 | 17:06 |                                | 3.33                                  | --                    | NP                     | 6.95                              |
|                              | 09/25/12 | 7:42  |                                | 4.00                                  | --                    | NP                     | 6.28                              |
|                              | 12/13/12 | 10:13 |                                | 2.73                                  | --                    | NP                     | 7.55                              |
|                              | 03/25/13 | 10:26 |                                | 3.18                                  | --                    | NP                     | 7.10                              |
|                              | 06/24/13 | 11:34 |                                | 3.37                                  | --                    | NP                     | 6.91                              |
|                              | 09/23/13 | 13:50 |                                | 3.62                                  | --                    | NP                     | 6.66                              |
|                              | 12/16/13 | 11:25 |                                | 3.80                                  | --                    | NP                     | 6.48                              |
|                              | 03/26/14 | 8:24  |                                | 2.93                                  | --                    | NP                     | 7.35                              |
|                              | 06/16/14 | 13:36 |                                | 3.64                                  | --                    | NP                     | 6.64                              |
|                              | 09/29/14 | 14:30 |                                | 3.56                                  | --                    | NP                     | 6.72                              |
|                              | 12/08/14 | 12:05 |                                | 2.92                                  | --                    | NP                     | 7.36                              |
|                              | 03/23/15 | 13:47 |                                | 2.98                                  | --                    | NP                     | 7.30                              |
| 06/25/15                     | 11:41    |       | 3.74                           | --                                    | NP                    | 6.54                   |                                   |
| 10/27/16                     | 9:17     |       | 2.48                           | --                                    | NP                    | 7.80                   |                                   |
| <b>MW-510</b>                | 10/20/08 | 16:03 | 12.53                          | 6.47                                  | --                    | NP                     | 6.06                              |
|                              | 12/08/08 | 10:49 |                                | 6.45                                  | --                    | NP                     | 6.08                              |
|                              | 02/20/09 | 9:51  |                                | 6.35                                  | --                    | NP                     | 6.18                              |
|                              | 04/20/09 | 9:46  |                                | 6.72                                  | --                    | NP                     | 5.81                              |
|                              | 06/22/09 | 11:31 |                                | 7.05                                  | --                    | NP                     | 5.48                              |
|                              | 08/03/09 | 11:15 |                                | 7.08                                  | --                    | <0.01                  | 5.45                              |
|                              | 08/17/09 | 9:24  |                                | 7.29                                  | --                    | <0.01                  | 5.24                              |
|                              | 10/29/09 | 9:31  |                                | 6.72                                  | 6.71                  | 0.01                   | 5.82**                            |
|                              | 01/18/10 | 13:31 |                                | 4.98                                  | 4.85                  | 0.13                   | 7.65**                            |
|                              | 04/19/10 | 15:04 |                                | 6.40                                  | 6.38                  | 0.02                   | 6.15**                            |
|                              | 07/19/10 | 7:40  |                                | 7.04                                  | 7.00                  | 0.04                   | 5.52**                            |
|                              | 10/25/10 | 14:49 |                                | 6.04                                  | 6.02                  | 0.02                   | 6.51**                            |
|                              | 03/21/11 | 13:25 |                                | 5.81                                  | 5.80                  | 0.01                   | 6.73**                            |
|                              | 06/14/11 | 12:11 |                                | 7.08                                  | --                    | NP                     | 5.45                              |
|                              | 09/26/11 | 12:47 |                                | 6.96                                  | 6.94                  | 0.02                   | 5.59**                            |
|                              | 12/12/11 | 12:26 |                                | 6.41                                  | --                    | NP                     | 6.12                              |
|                              | 03/27/12 | 14:03 |                                | 5.96                                  | --                    | NP                     | 6.57                              |
|                              | 06/27/12 | 16:41 |                                | 6.42                                  | 6.41                  | 0.01                   | 6.11**                            |
|                              | 09/25/12 | 8:19  |                                | 7.11                                  | 7.10                  | 0.01                   | 5.43**                            |
|                              | 12/13/12 | 11:11 |                                | 5.50                                  | --                    | <0.01                  | 7.03                              |
|                              | 03/25/13 | 10:16 |                                | 6.34                                  | --                    | <0.01                  | 6.19                              |
|                              | 06/24/13 | 12:11 |                                | 6.61                                  | --                    | <0.01                  | 5.92                              |
|                              | 09/23/13 | 13:40 |                                | 6.30                                  | --                    | NP                     | 6.23                              |
| 12/16/13                     | 10:38    |       | 6.60                           | --                                    | <0.01                 | 5.93                   |                                   |
| 03/26/14                     | 8:27     |       |                                | 5.63                                  | --                    | <0.01                  | 6.90                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-510</b><br>(continued) | 06/16/14 | 14:50 |                                | 6.61                                  | --                    | <0.01                  | 5.92                              |
|                              | 09/29/14 | 14:18 |                                | 6.26                                  | --                    | <0.01                  | 6.27                              |
|                              | 12/08/14 | 11:56 |                                | 5.51                                  | --                    | NP                     | 7.02                              |
|                              | 03/23/15 | 13:32 |                                | 5.82                                  | --                    | NP                     | 6.71                              |
|                              | 06/22/15 | 14:36 |                                | 6.75                                  | --                    | NP                     | 5.78                              |
|                              | 10/27/16 | 9:22  |                                | 4.67                                  | --                    | NP                     | 7.86                              |
| <b>MW-511</b>                | 10/20/08 | 16:49 | 15.20                          | 7.75                                  | --                    | NP                     | 7.45                              |
|                              | 12/08/08 | 12:05 |                                | 7.45                                  | --                    | NP                     | 7.75                              |
|                              | 02/20/09 | 10:13 |                                | 7.34                                  | --                    | NP                     | 7.86                              |
|                              | 04/20/09 | 10:44 |                                | 7.09                                  | --                    | NP                     | 8.11                              |
|                              | 06/22/09 | 11:16 |                                | 7.66                                  | --                    | NP                     | 7.54                              |
|                              | 08/03/09 | 10:40 |                                | 7.89                                  | --                    | NP                     | 7.31                              |
|                              | 08/17/09 | 9:17  |                                | 7.87                                  | --                    | NP                     | 7.33                              |
|                              | 10/29/09 | 9:10  |                                | 7.30                                  | --                    | NP                     | 7.90                              |
|                              | 01/18/10 | 13:36 |                                | 6.06                                  | --                    | NP                     | 9.14                              |
|                              | 04/19/10 | 16:10 |                                | 6.83                                  | --                    | NP                     | 8.37                              |
|                              | 07/19/10 | 7:18  |                                | 7.59                                  | --                    | NP                     | 7.61                              |
|                              | 10/25/10 | 14:50 |                                | 7.51                                  | --                    | NP                     | 7.69                              |
|                              | 03/21/11 | 13:06 |                                | 6.37                                  | --                    | NP                     | 8.83                              |
|                              | 06/14/11 | 11:38 |                                | 7.29                                  | --                    | NP                     | 7.91                              |
|                              | 09/26/11 | 11:08 |                                | 7.88                                  | --                    | NP                     | 7.32                              |
|                              | 12/12/11 | 13:27 |                                | 7.20                                  | --                    | NP                     | 8.00                              |
|                              | 03/27/12 | 14:55 |                                | 6.62                                  | --                    | NP                     | 8.58                              |
|                              | 06/27/12 | 17:39 |                                | 7.27                                  | --                    | NP                     | 7.93                              |
|                              | 09/25/12 | 8:27  |                                | 7.85                                  | --                    | NP                     | 7.35                              |
|                              | 12/13/12 | 10:44 |                                | 6.59                                  | --                    | NP                     | 8.61                              |
|                              | 03/25/13 | 10:59 |                                | 7.05                                  | --                    | NP                     | 8.15                              |
|                              | 06/24/13 | 11:32 |                                | 7.60                                  | --                    | NP                     | 7.60                              |
|                              | 09/23/13 | 13:29 |                                | 7.59                                  | --                    | NP                     | 7.61                              |
|                              | 12/16/13 | 11:27 |                                | 7.60                                  | --                    | NP                     | 7.60                              |
|                              | 03/26/14 | 8:24  |                                | 6.74                                  | --                    | NP                     | 8.46                              |
|                              | 06/16/14 | 13:35 |                                | 7.50                                  | --                    | NP                     | 7.70                              |
|                              | 09/29/14 | 15:16 |                                | 7.59                                  | --                    | NP                     | 7.61                              |
|                              | 12/08/14 | 11:50 |                                | 6.89                                  | --                    | NP                     | 8.31                              |
| 03/23/15                     | 13:29    |       | 6.86                           | --                                    | NP                    | 8.34                   |                                   |
| 06/22/15                     | 15:42    |       | 7.70                           | --                                    | NP                    | 7.50                   |                                   |
| 10/27/16                     | 9:10     |       | 7.38                           | --                                    | NP                    | 7.82                   |                                   |
| <b>MW-512</b>                | 10/20/08 | 16:04 | 13.19                          | 6.90                                  | --                    | NP                     | 6.29                              |
|                              | 12/08/08 | 10:37 |                                | 6.51                                  | --                    | NP                     | 6.68                              |
|                              | 02/20/09 | 10:10 |                                | 6.30                                  | --                    | NP                     | 6.89                              |
|                              | 04/20/09 | 9:28  |                                | 6.12                                  | --                    | NP                     | 7.07                              |
|                              | 06/22/09 | 11:18 |                                | 7.68                                  | --                    | NP                     | 5.51                              |
|                              | 08/03/09 | 11:09 |                                | 6.86                                  | --                    | NP                     | 6.33                              |
|                              | 08/17/09 | 9:18  |                                | 6.91                                  | --                    | NP                     | 6.28                              |
|                              | 10/29/09 | 9:07  |                                | 6.15                                  | --                    | NP                     | 7.04                              |
|                              | 01/18/10 | 13:34 |                                | 4.78                                  | --                    | NP                     | 8.41                              |
|                              | 04/19/10 | 14:48 |                                | 5.85                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:16  |                                | 6.67                                  | --                    | NP                     | 6.52                              |
|                              | 10/25/10 | 13:48 |                                | 6.51                                  | --                    | NP                     | 6.68                              |
|                              | 03/21/11 | 12:22 |                                | 5.26                                  | --                    | NP                     | 7.93                              |
|                              | 06/14/11 | 10:16 |                                | 6.35                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 11:53 |                                | 6.95                                  | --                    | NP                     | 6.24                              |
|                              | 12/12/11 | 11:59 |                                | 6.29                                  | --                    | NP                     | 6.90                              |
|                              | 03/27/12 | 13:52 |                                | 5.72                                  | --                    | NP                     | 7.47                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-512</b><br>(continued) | 06/27/12 | 17:00 |                                | 6.27                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:30  |                                | 6.93                                  | --                    | NP                     | 6.26                              |
|                              | 12/13/12 | 10:15 |                                | 5.65                                  | --                    | NP                     | 7.54                              |
|                              | 03/25/13 | 10:20 |                                | 6.11                                  | --                    | NP                     | 7.08                              |
|                              | 06/24/13 | 11:37 |                                | 6.67                                  | --                    | NP                     | 6.52                              |
|                              | 09/23/13 | 13:40 |                                | 6.57                                  | --                    | NP                     | 6.62                              |
|                              | 12/16/13 | 10:09 |                                | 6.72                                  | --                    | NP                     | 6.47                              |
|                              | 03/26/14 | 8:12  |                                | 5.88                                  | --                    | NP                     | 7.31                              |
|                              | 06/16/14 | 13:31 |                                | 6.56                                  | --                    | NP                     | 6.63                              |
|                              | 09/29/14 | 15:25 |                                | 6.50                                  | --                    | NP                     | 6.69                              |
|                              | 12/08/14 | 11:55 |                                | 5.90                                  | --                    | NP                     | 7.29                              |
|                              | 03/23/15 | 13:32 |                                | 5.91                                  | --                    | NP                     | 7.28                              |
|                              | 06/22/15 | 15:38 |                                | 6.70                                  | --                    | NP                     | 6.49                              |
|                              | 10/27/16 | 9:09  |                                |                                       | 5.40                  | --                     | NP                                |
| <b>MW-513</b>                | 10/20/08 | 16:01 | 11.09                          | 4.78                                  | --                    | NP                     | 6.31                              |
|                              | 12/08/08 | 10:41 |                                | 4.40                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 10:07 |                                | 4.19                                  | --                    | NP                     | 6.90                              |
|                              | 04/20/09 | 9:30  |                                | 4.00                                  | --                    | NP                     | 7.09                              |
|                              | 06/22/09 | 11:21 |                                | 4.58                                  | --                    | NP                     | 6.51                              |
|                              | 08/03/09 | 11:08 |                                | 4.78                                  | --                    | NP                     | 6.31                              |
|                              | 08/17/09 | 9:21  |                                | 4.80                                  | --                    | NP                     | 6.29                              |
|                              | 10/29/09 | 9:13  |                                | 4.04                                  | --                    | NP                     | 7.05                              |
|                              | 01/18/10 | 13:37 |                                | 2.67                                  | --                    | NP                     | 8.42                              |
|                              | 04/19/10 | 14:51 |                                | 3.75                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:12  |                                | 4.57                                  | --                    | NP                     | 6.52                              |
|                              | 10/25/10 | 13:44 |                                | 4.42                                  | --                    | NP                     | 6.67                              |
|                              | 03/21/11 | 12:25 |                                | 3.18                                  | --                    | NP                     | 7.91                              |
|                              | 06/14/11 | 10:12 |                                | 4.25                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 10:54 |                                | 4.83                                  | --                    | NP                     | 6.26                              |
|                              | 12/12/11 | 11:57 |                                | 4.19                                  | --                    | NP                     | 6.90                              |
|                              | 03/27/12 | 13:56 |                                | 3.60                                  | --                    | NP                     | 7.49                              |
|                              | 06/27/12 | 16:58 |                                | 4.15                                  | --                    | NP                     | 6.94                              |
|                              | 09/25/12 | 7:35  |                                | 4.82                                  | --                    | NP                     | 6.27                              |
|                              | 12/13/12 | 10:13 |                                | 3.56                                  | --                    | NP                     | 7.53                              |
|                              | 03/25/13 | 10:16 |                                | 3.90                                  | --                    | NP                     | 7.19                              |
|                              | 06/24/13 | 11:40 |                                | 4.55                                  | --                    | NP                     | 6.54                              |
|                              | 09/23/13 | 13:46 |                                | 4.47                                  | --                    | NP                     | 6.62                              |
|                              | 12/16/13 | 10:12 |                                | 4.62                                  | --                    | NP                     | 6.47                              |
|                              | 03/26/14 | 8:14  |                                | 3.77                                  | --                    | NP                     | 7.32                              |
|                              | 06/16/14 | 13:41 |                                | 4.46                                  | --                    | NP                     | 6.63                              |
|                              | 09/29/14 | 15:29 |                                | 4.38                                  | --                    | NP                     | 6.71                              |
|                              | 12/08/14 | 12:00 |                                | 3.74                                  | --                    | NP                     | 7.35                              |
| 03/23/15                     | 13:35    |       | 3.81                           | --                                    | NP                    | 7.28                   |                                   |
| 06/22/15                     | 15:31    |       | 4.58                           | --                                    | NP                    | 6.51                   |                                   |
| 10/27/16                     | 9:08     |       |                                | 3.30                                  | --                    | NP                     | 7.79                              |
| <b>MW-514</b>                | 10/20/08 | 16:02 | 11.39                          | 5.09                                  | --                    | NP                     | 6.30                              |
|                              | 12/08/08 | 10:35 |                                | 4.70                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 10:08 |                                | 4.19                                  | --                    | NP                     | 7.20                              |
|                              | 04/20/09 | 9:28  |                                | 4.31                                  | --                    | NP                     | 7.08                              |
|                              | 06/22/09 | 11:19 |                                | 4.88                                  | --                    | NP                     | 6.51                              |
|                              | 08/03/09 | 11:07 |                                | 5.08                                  | --                    | NP                     | 6.31                              |
|                              | 08/17/09 | 9:19  |                                | 5.11                                  | --                    | NP                     | 6.28                              |
|                              | 10/29/09 | 9:06  |                                | 4.35                                  | --                    | NP                     | 7.04                              |
|                              | 01/18/10 | 13:33 |                                | 2.98                                  | --                    | NP                     | 8.41                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-514</b><br>(continued) | 04/19/10 | 14:46 |                                | 4.05                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:10  |                                | 4.97                                  | --                    | NP                     | 6.42                              |
|                              | 10/25/10 | 13:41 |                                | 4.71                                  | --                    | NP                     | 6.68                              |
|                              | 03/21/11 | 12:23 |                                | 3.48                                  | --                    | NP                     | 7.91                              |
|                              | 06/14/11 | 10:14 |                                | 4.56                                  | --                    | NP                     | 6.83                              |
|                              | 09/26/11 | 10:50 |                                | 5.13                                  | --                    | NP                     | 6.26                              |
|                              | 12/12/11 | 11:55 |                                | 4.49                                  | --                    | NP                     | 6.90                              |
|                              | 03/27/12 | 13:54 |                                | 3.92                                  | --                    | NP                     | 7.47                              |
|                              | 06/27/12 | 16:56 |                                | 4.47                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:32  |                                | 5.13                                  | --                    | NP                     | 6.26                              |
|                              | 12/13/12 | 10:14 |                                | 3.84                                  | --                    | NP                     | 7.55                              |
|                              | 03/25/13 | 9:50  |                                | 7.62                                  | --                    | NP                     | 3.77*                             |
|                              | 06/24/13 | 11:39 |                                | 4.84                                  | --                    | NP                     | 6.55                              |
|                              | 09/23/13 | 13:38 |                                | 4.76                                  | --                    | NP                     | 6.63                              |
|                              | 12/16/13 | 10:10 |                                | 4.92                                  | --                    | NP                     | 6.47                              |
|                              | 03/26/14 | 8:00  |                                | 4.05                                  | --                    | NP                     | 7.34                              |
|                              | 06/16/14 | 13:39 |                                | 4.76                                  | --                    | NP                     | 6.63                              |
|                              | 09/29/14 | 15:27 |                                | 4.69                                  | --                    | NP                     | 6.70                              |
|                              | 12/08/14 | 11:57 |                                | 4.10                                  | --                    | NP                     | 7.29                              |
|                              | 03/23/15 | 13:33 |                                | 4.12                                  | --                    | NP                     | 7.27                              |
| 06/22/15                     | 15:28    |       | 4.88                           | --                                    | NP                    | 6.51                   |                                   |
|                              | 10/27/16 | 9:08  |                                | 3.61                                  | --                    | NP                     | 7.78                              |
| <b>MW-515</b>                | 10/20/08 | 16:00 | 11.60                          | 5.30                                  | --                    | NP                     | 6.30                              |
|                              | 12/08/08 | 10:42 |                                | 4.91                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 9:47  |                                | 5.70                                  | --                    | NP                     | 5.90                              |
|                              | 04/20/09 | 9:25  |                                | 4.52                                  | --                    | NP                     | 7.08                              |
|                              | 06/22/09 | 11:25 |                                | 5.09                                  | --                    | NP                     | 6.51                              |
|                              | 08/03/09 | 11:04 |                                | 5.29                                  | --                    | NP                     | 6.31                              |
|                              | 08/17/09 | 9:23  |                                | 5.33                                  | --                    | NP                     | 6.27                              |
|                              | 10/29/09 | 9:15  |                                | 4.55                                  | --                    | NP                     | 7.05                              |
|                              | 01/18/10 | 13:40 |                                | 3.18                                  | --                    | NP                     | 8.42                              |
|                              | 04/19/10 | 14:54 |                                | 4.26                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:12  |                                | 5.10                                  | --                    | NP                     | 6.50                              |
|                              | 10/25/10 | 13:45 |                                | 4.93                                  | --                    | NP                     | 6.67                              |
|                              | 03/21/11 | 12:26 |                                | 3.65                                  | --                    | NP                     | 7.95                              |
|                              | 06/14/11 | 10:14 |                                | 4.75                                  | --                    | NP                     | 6.85                              |
|                              | 09/26/11 | 10:52 |                                | 5.35                                  | --                    | NP                     | 6.25                              |
|                              | 12/12/11 | 12:01 |                                | 4.71                                  | --                    | NP                     | 6.89                              |
|                              | 03/27/12 | 13:56 |                                | 4.11                                  | --                    | NP                     | 7.49                              |
|                              | 06/27/12 | 17:00 |                                | 4.68                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:35  |                                | 5.34                                  | --                    | NP                     | 6.26                              |
|                              | 12/13/12 | 10:12 |                                | 4.06                                  | --                    | NP                     | 7.54                              |
| 03/25/13                     | 10:10    |       | 4.53                           | --                                    | NP                    | 7.07                   |                                   |
| 06/24/13                     | 11:45    |       | 5.06                           | --                                    | NP                    | 6.54                   |                                   |
| 09/23/13                     | 13:40    |       | 4.96                           | --                                    | NP                    | 6.64                   |                                   |
| 12/16/13                     | 10:19    |       | 5.15                           | --                                    | NP                    | 6.45                   |                                   |
| 03/26/14                     | 8:18     |       | 4.26                           | --                                    | NP                    | 7.34                   |                                   |
| 06/16/14                     | 13:30    |       | 4.98                           | --                                    | NP                    | 6.62                   |                                   |
| 09/29/14                     | 15:35    |       | 4.89                           | --                                    | NP                    | 6.71                   |                                   |
| 12/08/14                     | 12:03    |       | 4.27                           | --                                    | NP                    | 7.33                   |                                   |
| 03/23/15                     | 13:45    |       | 4.33                           | --                                    | NP                    | 7.27                   |                                   |
| 06/22/15                     | 15:29    |       | 5.09                           | --                                    | NP                    | 6.51                   |                                   |
|                              | 10/27/16 | 9:05  |                                | 3.81                                  | --                    | NP                     | 7.79                              |
| <b>MW-516</b>                | 10/20/08 | 15:59 | 11.25                          | 4.94                                  | --                    | NP                     | 6.31                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-516</b><br>(continued) | 12/08/08 | 10:33 |                                | 4.56                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 9:49  |                                | 4.35                                  | --                    | NP                     | 6.90                              |
|                              | 04/20/09 | 9:26  |                                | 4.17                                  | --                    | NP                     | 7.08                              |
|                              | 06/22/09 | 11:24 |                                | 4.75                                  | --                    | NP                     | 6.50                              |
|                              | 08/03/09 | 11:05 |                                | 4.94                                  | --                    | NP                     | 6.31                              |
|                              | 08/17/09 | 9:24  |                                | 4.96                                  | --                    | NP                     | 6.29                              |
|                              | 10/29/09 | 9:14  |                                | 4.22                                  | --                    | NP                     | 7.03                              |
|                              | 01/18/10 | 13:39 |                                | 2.84                                  | --                    | NP                     | 8.41                              |
|                              | 04/19/10 | 14:52 |                                | 3.91                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:11  |                                | 4.75                                  | --                    | NP                     | 6.50                              |
|                              | 10/25/10 | 13:44 |                                | 5.38                                  | --                    | NP                     | 5.87                              |
|                              | 03/21/11 | 12:25 |                                | 3.30                                  | --                    | NP                     | 7.95                              |
|                              | 06/14/11 | 10:12 |                                | 4.41                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 10:50 |                                | 5.00                                  | --                    | NP                     | 6.25                              |
|                              | 12/12/11 | 11:48 |                                | 4.36                                  | --                    | NP                     | 6.89                              |
|                              | 03/27/12 | 13:55 |                                | 3.79                                  | --                    | NP                     | 7.46                              |
|                              | 06/27/12 | 16:58 |                                | 4.33                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:32  |                                | 4.99                                  | --                    | NP                     | 6.26                              |
|                              | 12/13/12 | 10:11 |                                | 3.71                                  | --                    | NP                     | 7.54                              |
|                              | 03/25/13 | 10:09 |                                | 4.17                                  | --                    | NP                     | 7.08                              |
|                              | 06/24/13 | 11:43 |                                | 4.71                                  | --                    | NP                     | 6.54                              |
|                              | 09/23/13 | 13:39 |                                | 4.62                                  | --                    | NP                     | 6.63                              |
|                              | 12/16/13 | 10:16 |                                | 4.81                                  | --                    | NP                     | 6.44                              |
|                              | 03/26/14 | 7:50  |                                | 3.92                                  | --                    | NP                     | 7.33                              |
|                              | 06/16/14 | 13:28 |                                | 4.63                                  | --                    | NP                     | 6.62                              |
|                              | 09/29/14 | 15:32 |                                | 4.56                                  | --                    | NP                     | 6.69                              |
|                              | 12/08/14 | 12:25 |                                | 3.92                                  | --                    | NP                     | 7.33                              |
|                              | 03/23/15 | 13:43 |                                | 3.99                                  | --                    | NP                     | 7.26                              |
|                              | 06/22/15 | 15:31 |                                | 4.75                                  | --                    | NP                     | 6.50                              |
|                              | 10/27/16 | 9:06  |                                | 3.49                                  | --                    | NP                     | 7.76                              |
| <b>MW-517</b>                | 10/20/08 | 15:57 | 12.00                          | 5.69                                  | --                    | NP                     | 6.31                              |
|                              | 12/08/08 | 10:31 |                                | 5.31                                  | --                    | NP                     | 6.69                              |
|                              | 02/20/09 | 9:51  |                                | 5.12                                  | --                    | NP                     | 6.88                              |
|                              | 04/20/09 | 9:27  |                                | 4.91                                  | --                    | NP                     | 7.09                              |
|                              | 06/22/09 | 11:22 |                                | 5.49                                  | --                    | NP                     | 6.51                              |
|                              | 08/03/09 | 11:06 |                                | 5.68                                  | --                    | NP                     | 6.32                              |
|                              | 08/17/09 | 9:25  |                                | 5.72                                  | --                    | NP                     | 6.28                              |
|                              | 10/29/09 | 9:05  |                                | 4.97                                  | --                    | NP                     | 7.03                              |
|                              | 01/18/10 | 13:31 |                                | 3.58                                  | --                    | NP                     | 8.42                              |
|                              | 04/19/10 | 14:44 |                                | 4.66                                  | --                    | NP                     | 7.34                              |
|                              | 07/19/10 | 7:08  |                                | 5.49                                  | --                    | NP                     | 6.51                              |
|                              | 10/25/10 | 13:42 |                                | 5.33                                  | --                    | NP                     | 6.67                              |
|                              | 03/21/11 | 12:24 |                                | 4.05                                  | --                    | NP                     | 7.95                              |
|                              | 06/14/11 | 10:08 |                                | 5.16                                  | --                    | NP                     | 6.84                              |
|                              | 09/26/11 | 10:49 |                                | 5.77                                  | --                    | NP                     | 6.23                              |
|                              | 12/12/11 | 11:51 |                                | 5.11                                  | --                    | NP                     | 6.89                              |
|                              | 03/27/12 | 13:54 |                                | 4.52                                  | --                    | NP                     | 7.48                              |
|                              | 06/27/12 | 16:54 |                                | 5.08                                  | --                    | NP                     | 6.92                              |
|                              | 09/25/12 | 7:30  |                                | 5.78                                  | --                    | NP                     | 6.22                              |
|                              | 12/13/12 | 10:10 |                                | 4.46                                  | --                    | NP                     | 7.54                              |
| 03/25/13                     | 10:08    |       | 4.93                           | --                                    | NP                    | 7.07                   |                                   |
| 06/24/13                     | 11:41    |       | 5.48                           | --                                    | NP                    | 6.52                   |                                   |
| 09/23/13                     | 13:35    |       | 5.38                           | --                                    | NP                    | 6.62                   |                                   |
| 12/16/13                     | 10:13    |       | 5.55                           | --                                    | NP                    | 6.45                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-517</b><br>(continued) | 03/26/14 | 7:55  |                                | 4.69                                  | --                    | NP                     | 7.31                              |
|                              | 06/16/14 | 13:26 |                                | 5.38                                  | --                    | NP                     | 6.62                              |
|                              | 09/29/14 | 15:31 |                                | 5.30                                  | --                    | NP                     | 6.70                              |
|                              | 12/08/14 | 12:22 |                                | 4.68                                  | --                    | NP                     | 7.32                              |
|                              | 03/23/15 | 13:40 |                                | 4.73                                  | --                    | NP                     | 7.27                              |
|                              | 06/22/15 | 15:27 |                                | 5.49                                  | --                    | NP                     | 6.51                              |
|                              | 10/27/16 | 9:07  |                                | 4.22                                  | --                    | NP                     | 7.78                              |
| <b>MW-518</b>                | 10/20/08 | 15:56 | 14.60                          | 8.51                                  | --                    | NP                     | 6.09                              |
|                              | 12/08/08 | 10:44 |                                | 8.37                                  | --                    | NP                     | 6.23                              |
|                              | 02/20/09 | 9:45  |                                | 8.29                                  | --                    | NP                     | 6.31                              |
|                              | 04/20/09 | 9:17  |                                | 8.40                                  | --                    | NP                     | 6.20                              |
|                              | 06/22/09 | 11:29 |                                | 6.68                                  | --                    | NP                     | 5.92                              |
|                              | 08/03/09 | 11:04 |                                | 8.79                                  | --                    | NP                     | 5.81                              |
|                              | 08/17/09 | 9:20  |                                | 9.00                                  | --                    | NP                     | 5.60                              |
|                              | 10/29/09 | 9:19  |                                | 8.42                                  | --                    | NP                     | 6.18                              |
|                              | 01/18/10 | 13:43 |                                | 6.65                                  | --                    | NP                     | 7.95                              |
|                              | 04/19/10 | 14:56 |                                | 8.01                                  | --                    | NP                     | 6.59                              |
|                              | 07/19/10 | 7:14  |                                | 8.73                                  | --                    | NP                     | 5.87                              |
|                              | 10/25/10 | 13:47 |                                | 8.05                                  | --                    | NP                     | 6.55                              |
|                              | 03/21/11 | 12:27 |                                | 7.45                                  | --                    | NP                     | 7.15                              |
|                              | 06/14/11 | 10:09 |                                | 8.45                                  | --                    | NP                     | 6.15                              |
|                              | 09/26/11 | 10:52 |                                | 8.73                                  | --                    | NP                     | 5.87                              |
|                              | 12/12/11 | 12:03 |                                | 7.30                                  | --                    | NP                     | 7.30                              |
|                              | 03/27/12 | 13:57 |                                | 7.75                                  | --                    | NP                     | 6.85                              |
|                              | 06/27/12 | 17:02 |                                | 8.28                                  | --                    | NP                     | 6.32                              |
|                              | 09/25/12 | 7:37  |                                | 8.96                                  | --                    | NP                     | 5.64                              |
|                              | 12/13/12 | 10:09 |                                | 7.49                                  | --                    | NP                     | 7.11                              |
|                              | 03/25/13 | 10:11 |                                | 8.30                                  | --                    | NP                     | 6.30                              |
|                              | 06/24/13 | 11:30 |                                | 8.44                                  | --                    | NP                     | 6.16                              |
|                              | 09/23/13 | 13:41 |                                | 8.32                                  | --                    | NP                     | 6.28                              |
|                              | 12/16/13 | 11:56 |                                | 8.65                                  | --                    | NP                     | 5.95                              |
|                              | 03/26/14 | 8:20  |                                | 7.82                                  | --                    | NP                     | 6.78                              |
|                              | 06/16/14 | 13:32 |                                | 8.53                                  | --                    | NP                     | 6.07                              |
|                              | 09/29/14 | 13:43 |                                | 8.25                                  | --                    | NP                     | 6.35                              |
| 12/08/14                     | 12:30    |       | 7.57                           | --                                    | NP                    | 7.03                   |                                   |
| 03/23/15                     | 13:50    |       | 7.92                           | --                                    | NP                    | 6.68                   |                                   |
| 06/22/15                     | 15:24    |       | 8.70                           | --                                    | NP                    | 5.90                   |                                   |
| 10/27/16                     | 9:04     |       | 7.47                           | --                                    | NP                    | 7.13                   |                                   |
| <b>MW-519</b>                | 10/20/08 | 15:35 | 12.60                          | 7.25                                  | --                    | NP                     | 5.35                              |
|                              | 12/08/08 | 10:25 |                                | 7.12                                  | --                    | NP                     | 5.48                              |
|                              | 02/20/09 | 10:21 |                                | 6.89                                  | --                    | NP                     | 5.71                              |
|                              | 04/20/09 | 9:02  |                                | 7.17                                  | --                    | NP                     | 5.43                              |
|                              | 06/22/09 | 11:04 |                                | 6.83                                  | --                    | NP                     | 5.77                              |
|                              | 08/03/09 | 10:57 |                                | 6.96                                  | --                    | NP                     | 5.64                              |
|                              | 08/17/09 | 8:47  |                                | 7.21                                  | --                    | NP                     | 5.39                              |
|                              | 10/29/09 | 8:56  |                                | 6.75                                  | --                    | NP                     | 5.85                              |
|                              | 01/18/10 | 13:25 |                                | 4.80                                  | --                    | NP                     | 7.80                              |
|                              | 04/19/10 | 14:37 |                                | 6.41                                  | --                    | NP                     | 6.19                              |
|                              | 07/19/10 | 7:05  |                                | 7.15                                  | --                    | NP                     | 5.45                              |
|                              | 10/25/10 | 13:36 |                                | 6.60                                  | --                    | NP                     | 6.00                              |
|                              | 03/21/11 | 12:19 |                                | 5.71                                  | --                    | NP                     | 6.89                              |
|                              | 06/14/11 | 10:03 |                                | 6.88                                  | --                    | NP                     | 5.72                              |
|                              | 09/26/11 | 10:37 |                                | 7.11                                  | --                    | NP                     | 5.49                              |
|                              | 12/12/11 | 11:42 |                                | 7.14                                  | --                    | NP                     | 5.46                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-519</b><br>(continued) | 03/27/12 | 13:46    |                                | 6.14                                  | --                    | NP                     | 6.46                              |
|                              | 06/27/12 | 16:42    |                                | 6.84                                  | --                    | NP                     | 5.76                              |
|                              | 09/25/12 | 7:20     |                                | 7.26                                  | --                    | NP                     | 5.34                              |
|                              | 12/13/12 | 9:54     |                                | 6.01                                  | --                    | NP                     | 6.59                              |
|                              | 03/25/13 | 9:59     |                                | 6.99                                  | --                    | NP                     | 5.61                              |
|                              | 06/24/13 | 11:24    |                                | 6.90                                  | --                    | NP                     | 5.70                              |
|                              | 09/23/13 | 13:30    |                                | 6.83                                  | --                    | NP                     | 5.77                              |
|                              | 12/16/13 | 9:48     |                                | 7.34                                  | --                    | NP                     | 5.26                              |
|                              | 03/26/14 | 7:54     |                                | 6.62                                  | --                    | NP                     | 5.98                              |
|                              | 06/16/14 | 13:20    |                                | 6.92                                  | --                    | NP                     | 5.68                              |
|                              | 09/29/14 | 15:04    |                                | 6.68                                  | --                    | NP                     | 5.92                              |
|                              | 12/08/14 | 11:37    |                                | 6.02                                  | --                    | NP                     | 6.58                              |
|                              | 03/23/15 | 13:17    |                                | 6.30                                  | --                    | NP                     | 6.30                              |
|                              | 06/22/15 | 15:19    |                                | 7.09                                  | --                    | NP                     | 5.51                              |
|                              |          | 10/27/16 | 8:57                           |                                       | 5.75                  | --                     | NP                                |
| <b>MW-520</b>                | 10/20/08 | 15:50    | 13.31                          | 7.95                                  | --                    | NP                     | 5.36                              |
|                              | 12/08/08 | 10:23    |                                | 7.83                                  | --                    | NP                     | 5.48                              |
|                              | 02/20/09 | 9:23     |                                | 7.61                                  | --                    | NP                     | 5.70                              |
|                              | 04/20/09 | 9:05     |                                | 7.88                                  | --                    | NP                     | 5.43                              |
|                              | 06/22/09 | 11:19    |                                | 7.55                                  | --                    | NP                     | 5.76                              |
|                              | 08/03/09 | 10:56    |                                | 7.69                                  | --                    | NP                     | 5.62                              |
|                              | 08/17/09 | 8:49     |                                | 7.92                                  | --                    | NP                     | 5.39                              |
|                              | 10/29/09 | 8:55     |                                | 7.46                                  | --                    | NP                     | 5.85                              |
|                              | 01/18/10 | 13:26    |                                | 5.51                                  | --                    | NP                     | 7.80                              |
|                              | 04/19/10 | 14:35    |                                | 7.12                                  | --                    | NP                     | 6.19                              |
|                              | 07/19/10 | 7:03     |                                | 7.85                                  | --                    | NP                     | 5.46                              |
|                              | 10/25/10 | 13:33    |                                | 7.30                                  | --                    | NP                     | 6.01                              |
|                              | 03/21/11 | 12:18    |                                | 5.38                                  | --                    | NP                     | 7.93                              |
|                              | 06/14/11 | 10:01    |                                | 7.59                                  | --                    | NP                     | 5.72                              |
|                              | 09/26/11 | 10:43    |                                | 7.82                                  | --                    | NP                     | 5.49                              |
|                              | 12/12/11 | 11:40    |                                | 7.85                                  | --                    | NP                     | 5.46                              |
|                              | 03/27/12 | 13:47    |                                | 6.84                                  | --                    | NP                     | 6.47                              |
|                              | 06/27/12 | 16:40    |                                | 7.53                                  | --                    | NP                     | 5.78                              |
|                              | 09/25/12 | 7:22     |                                | 7.94                                  | --                    | NP                     | 5.37                              |
|                              | 12/13/12 | 9:53     |                                | 6.71                                  | --                    | NP                     | 6.60                              |
|                              | 03/25/13 | 10:00    |                                | 7.70                                  | --                    | NP                     | 5.61                              |
|                              | 06/24/13 | 11:22    |                                | 7.59                                  | --                    | NP                     | 5.72                              |
|                              | 09/23/13 | 13:28    |                                | 7.52                                  | --                    | NP                     | 5.79                              |
|                              | 12/16/13 | 9:47     |                                | 8.04                                  | --                    | NP                     | 5.27                              |
|                              | 03/26/14 | 7:50     |                                | 7.31                                  | --                    | NP                     | 6.00                              |
| 06/16/14                     | 13:17    |          | 7.62                           | --                                    | NP                    | 5.69                   |                                   |
| 09/29/14                     | 15:00    |          | 7.39                           | --                                    | NP                    | 5.92                   |                                   |
| 12/08/14                     | 11:40    |          | 6.69                           | --                                    | NP                    | 6.62                   |                                   |
| 03/23/15                     | 13:11    |          | 7.00                           | --                                    | NP                    | 6.31                   |                                   |
| 06/22/15                     | 15:17    |          | 7.80                           | --                                    | NP                    | 5.51                   |                                   |
|                              | 10/27/16 | 8:56     |                                | 6.48                                  | --                    | NP                     | 6.83                              |
| <b>MW-521</b>                | 10/20/08 | 15:48    | 12.18                          | 6.82                                  | --                    | NP                     | 5.36                              |
|                              | 12/08/08 | 10:21    |                                | 6.71                                  | --                    | NP                     | 5.47                              |
|                              | 02/20/09 | 9:21     |                                | 6.49                                  | --                    | NP                     | 5.69                              |
|                              | 04/20/09 | 9:04     |                                | 6.75                                  | --                    | NP                     | 5.43                              |
|                              | 06/22/09 | 11:06    |                                | 6.41                                  | --                    | NP                     | 5.77                              |
|                              | 08/03/09 | 10:55    |                                | 6.57                                  | --                    | NP                     | 5.61                              |
|                              | 08/17/09 | 8:48     |                                | 6.80                                  | --                    | NP                     | 5.38                              |
|                              | 10/29/09 | 8:56     |                                | 6.33                                  | --                    | NP                     | 5.85                              |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-521</b><br>(continued) | 01/18/10 | 13:24 |                                | 4.39                                  | --                    | NP                     | 7.79                              |
|                              | 04/19/10 | 14:33 |                                | 6.01                                  | --                    | NP                     | 6.17                              |
|                              | 07/19/10 | 7:01  |                                | 6.74                                  | --                    | NP                     | 5.44                              |
|                              | 10/25/10 | 13:30 |                                | 6.40                                  | --                    | NP                     | 5.78                              |
|                              | 03/21/11 | 12:16 |                                | 5.29                                  | --                    | NP                     | 6.89                              |
|                              | 06/14/11 | 10:04 |                                | 7.45                                  | --                    | NP                     | 4.73                              |
|                              | 09/26/11 | 10:40 |                                | 6.70                                  | --                    | NP                     | 5.48                              |
|                              | 12/12/11 | 11:38 |                                | 6.73                                  | --                    | NP                     | 5.45                              |
|                              | 03/27/12 | 13:44 |                                | 5.75                                  | --                    | NP                     | 6.43                              |
|                              | 06/27/12 | 16:38 |                                | 6.42                                  | --                    | NP                     | 5.76                              |
|                              | 09/25/12 | 7:35  |                                | 6.82                                  | --                    | NP                     | 5.36                              |
|                              | 12/13/12 | 9:51  |                                | 5.60                                  | --                    | NP                     | 6.58                              |
|                              | 03/25/13 | 9:58  |                                | 6.60                                  | --                    | NP                     | 5.58                              |
|                              | 06/24/13 | 11:26 |                                | 6.48                                  | --                    | NP                     | 5.70                              |
|                              | 09/23/13 | 13:25 |                                | 6.41                                  | --                    | NP                     | 5.77                              |
|                              | 12/16/13 | 9:49  |                                | 6.42                                  | --                    | NP                     | 5.76                              |
|                              | 03/26/14 | 7:52  |                                | 6.21                                  | --                    | NP                     | 5.97                              |
|                              | 06/16/14 | 13:15 |                                | 6.50                                  | --                    | NP                     | 5.68                              |
|                              | 09/29/14 | 14:59 |                                | 6.27                                  | --                    | NP                     | 5.91                              |
|                              | 12/08/14 | 11:32 |                                | 5.61                                  | --                    | NP                     | 6.57                              |
| 03/23/15                     | 13:10    |       | 5.90                           | --                                    | NP                    | 6.28                   |                                   |
| 06/22/15                     | 15:15    |       | 6.69                           | --                                    | NP                    | 5.49                   |                                   |
|                              | 10/27/16 |       |                                |                                       |                       |                        |                                   |
| <b>MW-522</b>                | 10/20/08 | 15:50 | 13.82                          | 8.49                                  | --                    | NP                     | 5.33                              |
|                              | 12/08/08 | 10:19 |                                | 8.35                                  | --                    | NP                     | 5.47                              |
|                              | 02/20/09 | 9:23  |                                | 8.10                                  | --                    | NP                     | 5.72                              |
|                              | 04/20/09 | 9:07  |                                | 8.41                                  | --                    | NP                     | 5.41                              |
|                              | 06/22/09 | 11:15 |                                | 8.11                                  | --                    | NP                     | 5.71                              |
|                              | 08/03/09 | 10:53 |                                | 8.25                                  | --                    | NP                     | 5.57                              |
|                              | 08/17/09 | 8:54  |                                | 8.51                                  | --                    | NP                     | 5.31                              |
|                              | 10/29/09 | 8:56  |                                | 7.99                                  | --                    | NP                     | 5.83                              |
|                              | 01/18/10 | 13:22 |                                | 6.03                                  | --                    | NP                     | 7.79                              |
|                              | 04/19/10 | 14:31 |                                | 7.65                                  | --                    | NP                     | 6.17                              |
|                              | 07/19/10 | 7:02  |                                | 8.43                                  | --                    | NP                     | 5.39                              |
|                              | 10/25/10 | 13:33 |                                | 7.80                                  | --                    | NP                     | 6.02                              |
|                              | 03/21/11 | 12:18 |                                | 6.97                                  | --                    | NP                     | 6.85                              |
|                              | 06/14/11 | 9:59  |                                | 8.13                                  | --                    | NP                     | 5.69                              |
|                              | 09/26/11 | 10:46 |                                | 8.40                                  | --                    | NP                     | 5.42                              |
|                              | 12/12/11 | 11:42 |                                | 8.38                                  | --                    | NP                     | 5.44                              |
|                              | 03/27/12 | 13:49 |                                | 7.42                                  | --                    | NP                     | 6.40                              |
|                              | 06/27/12 | 16:39 |                                | 8.08                                  | --                    | NP                     | 5.74                              |
|                              | 09/25/12 | 7:32  |                                | 8.48                                  | --                    | NP                     | 5.34                              |
|                              | 12/13/12 | 9:50  |                                | 7.22                                  | --                    | NP                     | 6.60                              |
|                              | 03/25/13 | 10:00 |                                | 8.25                                  | --                    | NP                     | 5.57                              |
|                              | 06/24/13 | 11:20 |                                | 8.17                                  | --                    | NP                     | 5.65                              |
|                              | 09/23/13 | 13:30 |                                | 8.04                                  | --                    | NP                     | 5.78                              |
|                              | 12/16/13 | 9:43  |                                | 8.58                                  | --                    | NP                     | 5.24                              |
|                              | 03/26/14 | 7:46  |                                | 7.84                                  | --                    | NP                     | 5.98                              |
|                              | 06/16/14 | 13:18 |                                | 8.19                                  | --                    | NP                     | 5.63                              |
|                              | 09/29/14 | 13:27 |                                | 7.90                                  | --                    | NP                     | 5.92                              |
| 12/08/14                     | 12:11    |       | 7.19                           | --                                    | NP                    | 6.63                   |                                   |
| 03/23/15                     | 13:08    |       | 7.55                           | --                                    | NP                    | 6.27                   |                                   |
| 06/22/15                     | 15:12    |       | 8.34                           | --                                    | NP                    | 5.48                   |                                   |
|                              | 10/27/16 | 8:55  |                                | 6.99                                  | --                    | NP                     | 6.83                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-----------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-523</b>   | 10/20/08 | 15:47 | 13.53                          | 8.17                                  | --                    | NP                     | 5.36                              |
|                 | 12/08/08 | 10:15 |                                | 8.05                                  | --                    | NP                     | 5.48                              |
|                 | 02/20/09 | 9:21  |                                | 7.81                                  | --                    | NP                     | 5.72                              |
|                 | 04/20/09 | 9:10  |                                | 8.10                                  | --                    | NP                     | 5.43                              |
|                 | 06/22/09 | 11:11 |                                | 7.78                                  | --                    | NP                     | 5.75                              |
|                 | 08/03/09 | 10:52 |                                | 7.91                                  | --                    | NP                     | 5.62                              |
|                 | 08/17/09 | 8:52  |                                | 8.17                                  | --                    | NP                     | 5.36                              |
|                 | 10/29/09 | 8:54  |                                | 7.69                                  | --                    | NP                     | 5.84                              |
|                 | 01/18/10 | 13:20 |                                | 5.73                                  | --                    | NP                     | 7.80                              |
|                 | 04/19/10 | 14:27 |                                | 7.35                                  | --                    | NP                     | 6.18                              |
|                 | 07/19/10 | 6:54  |                                | 8.09                                  | --                    | NP                     | 5.44                              |
|                 | 10/25/10 | 13:30 |                                | 7.52                                  | --                    | NP                     | 6.01                              |
|                 | 03/21/11 | 12:15 |                                | 6.64                                  | --                    | NP                     | 6.89                              |
|                 | 06/14/11 | 9:58  |                                | 7.85                                  | --                    | NP                     | 5.68                              |
|                 | 09/26/11 | 10:44 |                                | 8.02                                  | --                    | NP                     | 5.51                              |
|                 | 12/12/11 | 11:37 |                                | 8.09                                  | --                    | NP                     | 5.44                              |
|                 | 03/27/12 | 13:45 |                                | 7.09                                  | --                    | NP                     | 6.44                              |
|                 | 06/27/12 | 16:35 |                                | 7.77                                  | --                    | NP                     | 5.76                              |
|                 | 09/25/12 | 7:27  |                                | 8.20                                  | --                    | NP                     | 5.33                              |
|                 | 12/13/12 | 9:48  |                                | 6.95                                  | --                    | NP                     | 6.58                              |
|                 | 03/25/13 | 9:55  |                                | 7.95                                  | --                    | NP                     | 5.58                              |
|                 | 06/24/13 | 11:18 |                                | 7.84                                  | --                    | NP                     | 5.69                              |
|                 | 09/23/13 | 13:25 |                                | 7.75                                  | --                    | NP                     | 5.78                              |
|                 | 12/16/13 | 9:40  |                                | 8.27                                  | --                    | NP                     | 5.26                              |
|                 | 03/26/14 | 7:44  |                                | 7.55                                  | --                    | NP                     | 5.98                              |
|                 | 06/16/14 | 13:14 |                                | 7.89                                  | --                    | NP                     | 5.64                              |
|                 | 09/29/14 | 13:25 |                                | 7.61                                  | --                    | NP                     | 5.92                              |
|                 | 12/08/14 | 11:55 |                                | 6.91                                  | --                    | NP                     | 6.62                              |
|                 | 03/23/15 | 13:05 |                                | 7.22                                  | --                    | NP                     | 6.31                              |
|                 | 06/22/15 | 15:10 |                                | 8.04                                  | --                    | NP                     | 5.49                              |
|                 | 10/27/16 | 8:47  |                                | 6.71                                  | --                    | NP                     | 6.82                              |
| <b>MW-524</b>   | 10/20/08 | 15:44 | 13.16                          | 8.95                                  | --                    | NP                     | 4.21                              |
|                 | 12/08/08 | 10:09 |                                | 7.71                                  | --                    | NP                     | 5.45                              |
|                 | 02/20/09 | 9:13  |                                | 7.60                                  | --                    | NP                     | 5.56                              |
|                 | 04/20/09 | 9:08  |                                | 7.81                                  | --                    | NP                     | 5.35                              |
|                 | 06/22/09 | 11:19 |                                | 7.69                                  | --                    | NP                     | 5.47                              |
|                 | 08/03/09 | 10:47 |                                | 7.79                                  | --                    | NP                     | 5.37                              |
|                 | 08/17/09 | 7:33  |                                | 8.03                                  | --                    | NP                     | 5.13                              |
|                 | 10/29/09 | 8:50  |                                | 6.75                                  | --                    | NP                     | 6.41                              |
|                 | 01/18/10 | 13:17 |                                | 4.26                                  | --                    | NP                     | 8.90                              |
|                 | 04/19/10 | 14:23 |                                | 7.17                                  | --                    | NP                     | 5.99                              |
|                 | 07/19/10 | 6:51  |                                | 7.99                                  | --                    | NP                     | 5.17                              |
|                 | 10/25/10 | 13:27 |                                | 6.97                                  | --                    | NP                     | 6.19                              |
|                 | 03/21/11 | 12:12 |                                | 5.78                                  | --                    | NP                     | 7.38                              |
|                 | 06/14/11 | 9:48  |                                | 7.67                                  | --                    | NP                     | 5.49                              |
|                 | 09/26/11 | 10:41 |                                | 7.90                                  | --                    | NP                     | 5.26                              |
|                 | 12/12/11 | 11:33 |                                | 7.74                                  | --                    | NP                     | 5.42                              |
|                 | 03/27/12 | 13:41 |                                | 6.60                                  | --                    | NP                     | 6.56                              |
|                 | 06/27/12 | 16:32 |                                | 7.49                                  | --                    | NP                     | 5.67                              |
|                 | 09/25/12 | 7:18  |                                | 8.05                                  | --                    | NP                     | 5.11                              |
|                 | 12/13/12 | 9:44  |                                | 6.20                                  | --                    | NP                     | 6.96                              |
| 03/25/13        | 11:28    | 7.68  | --                             | NP                                    | 5.48                  |                        |                                   |
| 06/24/13        | 11:19    | 7.75  | --                             | NP                                    | 5.41                  |                        |                                   |
| 09/23/13        | 13:20    | 7.55  | --                             | NP                                    | 5.61                  |                        |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-524</b><br>(continued) | 12/16/13 | 9:41  |                                | 8.02                                  | --                    | NP                     | 5.14                              |
|                              | 03/26/14 | 7:39  |                                | 6.98                                  | --                    | NP                     | 6.18                              |
|                              | 06/16/14 | 13:10 |                                | 7.79                                  | --                    | NP                     | 5.37                              |
|                              | 09/29/14 | 13:20 |                                | 7.36                                  | --                    | NP                     | 5.80                              |
|                              | 12/08/14 | 11:53 |                                | 6.56                                  | --                    | NP                     | 6.6                               |
|                              | 03/23/15 | 13:02 |                                | 6.85                                  | --                    | NP                     | 6.31                              |
|                              | 06/22/15 | 15:04 |                                | 7.89                                  | --                    | NP                     | 5.27                              |
|                              | 10/27/16 | 8:45  |                                | 5.49                                  | --                    | NP                     | 7.67                              |
| <b>MW-525</b>                | 06/27/12 | 16:50 | 12.62                          | 6.02                                  | --                    | NP                     | 6.60                              |
|                              | 09/25/12 | 7:27  |                                | 6.57                                  | --                    | NP                     | 6.05                              |
|                              | 12/13/12 | 10:05 |                                | 5.40                                  | --                    | NP                     | 7.22                              |
|                              | 03/25/13 | 10:04 |                                | 6.01                                  | --                    | NP                     | 6.61                              |
|                              | 06/24/13 | 12:54 |                                | 6.30                                  | --                    | NP                     | 6.32                              |
|                              | 09/23/13 | 13:20 |                                | 6.18                                  | --                    | NP                     | 6.44                              |
|                              | 12/16/13 | 9:58  |                                | 6.45                                  | --                    | NP                     | 6.17                              |
|                              | 03/26/14 | 8:02  |                                | 5.58                                  | --                    | NP                     | 7.04                              |
|                              | 06/16/14 | 14:50 |                                | 6.30                                  | --                    | <0.01                  | 6.32                              |
|                              | 09/29/14 | 14:35 |                                | 6.08                                  | --                    | <0.01                  | 6.54                              |
|                              | 12/08/14 | 11:42 |                                | 5.45                                  | --                    |                        | 7.17                              |
|                              | 03/23/15 | 16:00 |                                | 5.75                                  | Sheen                 | NP                     | 6.87                              |
|                              | 06/22/15 | 15:32 |                                | 6.36                                  | 6.35                  | 0.01                   | 6.26                              |
|                              | 10/27/16 | 9:00  |                                | 5.49                                  | --                    | NP                     | 7.13                              |
| <b>MW-526</b>                | 06/27/12 | 17:03 | 12.90                          | 4.93                                  | --                    | NP                     | 7.97                              |
|                              | 09/25/12 | 8:25  |                                | 5.54                                  | --                    | NP                     | 7.36                              |
|                              | 12/13/12 | 10:17 |                                | 4.26                                  | --                    | NP                     | 8.64                              |
|                              | 03/25/13 | 10:23 |                                | 4.71                                  | --                    | NP                     | 8.19                              |
|                              | 06/24/13 | 11:35 |                                | 5.27                                  | --                    | NP                     | 7.63                              |
|                              | 09/23/13 | 13:43 |                                | 5.29                                  | --                    | NP                     | 7.61                              |
|                              | 12/16/13 | 10:09 |                                | 5.29                                  | --                    | NP                     | 7.61                              |
|                              | 03/26/14 | 8:11  |                                | 4.38                                  | --                    | NP                     | 8.52                              |
|                              | 06/16/14 | 13:33 |                                | 5.14                                  | --                    | NP                     | 7.76                              |
|                              | 09/29/14 | 15:18 |                                | 5.33                                  | --                    | NP                     | 7.57                              |
|                              | 12/08/14 | 11:52 |                                | 4.55                                  | --                    | NP                     | 8.35                              |
|                              | 03/23/15 | 13:30 |                                | 4.56                                  | --                    | NP                     | 8.34                              |
|                              | 06/22/15 | 15:40 |                                | 5.31                                  | --                    | NP                     | 7.59                              |
|                              | 10/27/16 | 9:10  |                                | 5.01                                  | --                    | NP                     | 7.89                              |
| <b>MW-527</b>                | 06/27/12 | 17:50 | 19.09                          | 9.41                                  | --                    | NP                     | 9.68                              |
|                              | 09/25/12 | 8:10  |                                | 10.41                                 | --                    | NP                     | 8.68                              |
|                              | 12/13/12 | 10:30 |                                | 7.22                                  | --                    | NP                     | 11.87                             |
|                              | 03/25/13 | 10:42 |                                | 9.05                                  | --                    | NP                     | 10.04                             |
|                              | 06/24/13 | 12:31 |                                | 9.91                                  | --                    | NP                     | 9.18                              |
|                              | 09/23/13 | 13:48 |                                | 9.95                                  | --                    | NP                     | 9.14                              |
|                              | 12/16/13 | 10:59 |                                | 9.50                                  | --                    | NP                     | 9.59                              |
|                              | 03/26/14 | 9:00  |                                | 7.58                                  | --                    | NP                     | 11.51                             |
|                              | 06/16/14 | 13:38 |                                | 9.88                                  | --                    | NP                     | 9.21                              |
|                              | 09/29/14 | 15:30 |                                | 10.05                                 | --                    | NP                     | 9.04                              |
|                              | 12/08/14 | 13:05 |                                | 8.65                                  | --                    | NP                     | 10.44                             |
|                              | 03/23/15 | 14:20 |                                | 8.82                                  | --                    | NP                     | 10.27                             |
|                              | 06/22/15 | 14:48 |                                | 10.18                                 | --                    | NP                     | 8.91                              |
|                              | 10/27/16 | 9:45  |                                | 6.79                                  | --                    | NP                     | 12.30                             |
| <b>MW-528</b>                | 06/27/12 | 17:47 | 19.74                          | 9.46                                  | --                    | NP                     | 10.28                             |
|                              | 09/25/12 | 8:07  |                                | 10.82                                 | --                    | NP                     | 8.92                              |
|                              | 12/13/12 | 10:28 |                                | 8.12                                  | --                    | NP                     | 11.62                             |
|                              | 03/25/13 | 10:37 |                                | 8.92                                  | --                    | NP                     | 10.82                             |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-528</b><br>(continued) | 06/24/13 | 12:30    |                                | 10.22                                 | --                    | NP                     | 9.52                              |
|                              | 09/23/13 | 13:50    |                                | 10.27                                 | --                    | NP                     | 9.47                              |
|                              | 12/16/13 | 10:51    |                                | 9.73                                  | --                    | NP                     | 10.01                             |
|                              | 03/26/14 | 8:59     |                                | 8.05                                  | --                    | NP                     | 11.69                             |
|                              | 06/16/14 | 13:35    |                                | 10.03                                 | --                    | NP                     | 9.71                              |
|                              | 09/29/14 | 15:25    |                                | 11.28                                 | --                    | NP                     | 8.46                              |
|                              | 12/08/14 | 13:10    |                                | 8.61                                  | --                    | NP                     | 11.13                             |
|                              | 03/23/15 | 14:22    |                                | 8.53                                  | --                    | NP                     | 11.21                             |
|                              | 06/22/15 | 14:48    |                                | 10.38                                 | --                    | NP                     | 9.36                              |
|                              |          | 10/27/16 | 9:36                           |                                       | 8.06                  | --                     | NP                                |
| <b>MW-529</b>                | 06/27/12 | 17:31    | 10.12                          | 4.39                                  | --                    | NP                     | 5.73                              |
|                              | 09/25/12 | 7:41     |                                | 4.86                                  | --                    | NP                     | 5.26                              |
|                              | 12/13/12 | 10:21    |                                | 3.52                                  | --                    | NP                     | 6.60                              |
|                              | 03/25/13 | 10:16    |                                | 4.33                                  | --                    | NP                     | 5.79                              |
|                              | 06/24/13 | 12:06    |                                | 4.30                                  | --                    | NP                     | 5.82                              |
|                              | 09/23/13 | 14:30    |                                | 4.15                                  | --                    | NP                     | 5.97                              |
|                              | 12/16/13 | 11:28    |                                | 4.64                                  | --                    | NP                     | 5.48                              |
|                              | 03/26/14 | 8:32     |                                | 3.70                                  | --                    | NP                     | 6.42                              |
|                              | 06/16/14 | 14:43    |                                | 4.53                                  | --                    | NP                     | 5.59                              |
|                              | 09/29/14 | 15:59    |                                | 4.07                                  | --                    | NP                     | 6.05                              |
|                              | 12/08/14 | 13:16    |                                | 3.52                                  | --                    | NP                     | 6.60                              |
|                              | 03/23/15 | 14:36    |                                | 4.13                                  | --                    | NP                     | 5.99                              |
|                              | 06/22/15 | 15:43    |                                | 4.75                                  | --                    | NP                     | 5.37                              |
|                              |          | 10/27/16 | 9:23                           |                                       | 3.64                  | --                     | NP                                |
| <b>MW-530</b>                | 06/27/12 | 17:16    | 11.02                          | 5.27                                  | --                    | NP                     | 5.75                              |
|                              | 09/25/12 | 7:43     |                                | 5.79                                  | --                    | NP                     | 5.23                              |
|                              | 12/13/12 | 10:13    |                                | 4.65                                  | --                    | NP                     | 6.37                              |
|                              | 03/25/13 | 10:22    |                                | 5.06                                  | --                    | NP                     | 5.96                              |
|                              | 06/24/13 | 12:43    |                                | 5.28                                  | --                    | NP                     | 5.74                              |
|                              | 09/23/13 | 13:57    |                                | 5.09                                  | --                    | NP                     | 5.93                              |
|                              | 12/16/13 | 11:34    |                                | 5.21                                  | --                    | NP                     | 5.81                              |
|                              | 03/26/14 | 8:10     |                                | 4.82                                  | --                    | NP                     | 6.20                              |
|                              | 06/16/14 | 13:13    |                                | 5.31                                  | --                    | NP                     | 5.71                              |
|                              | 09/29/14 | 14:55    |                                | 4.90                                  | --                    | NP                     | 6.12                              |
|                              | 12/08/14 | 12:17    |                                | 4.64                                  | --                    | NP                     | 6.38                              |
|                              | 03/23/15 | 14:37    |                                | 5.24                                  | --                    | NP                     | 5.78                              |
|                              | 06/22/15 | 15:46    |                                | 5.65                                  | --                    | NP                     | 5.37                              |
|                              |          | 10/27/16 | 9:30                           |                                       | 4.95                  | --                     | NP                                |
| <b>MW-531</b>                | 06/27/12 | 16:51    | 13.26                          | 7.50                                  | --                    | NP                     | 5.76                              |
|                              | 09/25/12 | 7:24     |                                | 7.90                                  | --                    | NP                     | 5.36                              |
|                              | 12/13/12 | 9:58     |                                | 6.70                                  | --                    | NP                     | 6.56                              |
|                              | 03/25/13 | 10:03    |                                | 7.67                                  | --                    | NP                     | 5.59                              |
|                              | 06/24/13 | 11:30    |                                | 7.54                                  | --                    | NP                     | 5.72                              |
|                              | 09/23/13 | 13:25    |                                | 7.43                                  | --                    | NP                     | 5.83                              |
|                              | 12/16/13 | 10:01    |                                | 8.00                                  | --                    | NP                     | 5.26                              |
|                              | 03/26/14 | 7:56     |                                | 7.28                                  | --                    | NP                     | 5.98                              |
|                              | 06/16/14 | 13:27    |                                | 7.59                                  | --                    | NP                     | 5.67                              |
|                              | 09/29/14 | 15:07    |                                | 7.35                                  | --                    | NP                     | 5.91                              |
|                              | 12/08/14 | 11:42    |                                | 6.64                                  | --                    | NP                     | 6.62                              |
|                              | 03/23/15 | 13:27    |                                | 6.95                                  | --                    | NP                     | 6.31                              |
|                              | 06/22/15 | 15:25    |                                | 7.75                                  | --                    | NP                     | 5.51                              |
|                              |          | 10/27/16 | 9:00                           |                                       | 6.42                  | --                     | NP                                |
| <b>MW-532</b>                | 06/27/12 | 16:48    | 13.38                          | 6.62                                  | --                    | NP                     | 6.76                              |
|                              | 09/25/12 | 7:26     |                                | 7.11                                  | --                    | NP                     | 6.27                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well              | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>MW-532</b><br>(continued) | 12/13/12 | 9:57  |                                | 6.00                                  | --                    | NP                     | 7.38                              |
|                              | 03/25/13 | 10:05 |                                | 6.61                                  | --                    | NP                     | 6.77                              |
|                              | 06/24/13 | 11:28 |                                | 6.79                                  | --                    | NP                     | 6.59                              |
|                              | 09/23/13 | 13:28 |                                | 6.80                                  | --                    | NP                     | 6.58                              |
|                              | 12/16/13 | 9:56  |                                | 7.02                                  | --                    | NP                     | 6.36                              |
|                              | 03/26/14 | 7:59  |                                | 6.31                                  | --                    | NP                     | 7.07                              |
|                              | 06/16/14 | 13:24 |                                | 6.78                                  | --                    | NP                     | 6.60                              |
|                              | 09/29/14 | 15:11 |                                | 6.70                                  | --                    | NP                     | 6.68                              |
|                              | 12/08/14 | 11:45 |                                | 6.14                                  | --                    | NP                     | 7.24                              |
|                              | 03/23/15 | 13:25 |                                | 6.28                                  | --                    | NP                     | 7.10                              |
|                              | 06/22/15 | 15:23 |                                | 7.00                                  | --                    | NP                     | 6.38                              |
|                              | 10/27/16 | 8:54  |                                | 6.52                                  | --                    | NP                     | 6.86                              |
| <b>Piezometers</b>           |          |       |                                |                                       |                       |                        |                                   |
| <b>P-1<sup>s</sup></b>       | 08/03/09 | 10:23 | 16.47                          | 7.80                                  | --                    | NP                     | 8.67                              |
|                              | 08/17/09 | 9:43  |                                | 6.60                                  | --                    | NP                     | 9.87                              |
|                              | 10/29/09 | 9:32  |                                | 4.37                                  | --                    | NP                     | 12.10                             |
|                              | 01/18/10 | 13:31 |                                | 1.26                                  | --                    | NP                     | 15.21                             |
|                              | 04/19/10 | 15:46 |                                | 3.21                                  | --                    | NP                     | 13.26                             |
|                              | 07/19/10 | 8:02  |                                | 4.65                                  | --                    | NP                     | 11.82                             |
|                              | 10/25/10 | 14:26 |                                | 4.61                                  | --                    | NP                     | 11.86                             |
|                              | 03/21/11 | 12:46 |                                | 2.16                                  | --                    | NP                     | 14.31                             |
|                              | 06/14/11 | 11:08 |                                | 3.98                                  | --                    | NP                     | 12.49                             |
|                              | 09/26/11 | 11:27 |                                | 6.76                                  | --                    | NP                     | 9.71                              |
|                              | 12/12/11 | 12:49 |                                | 3.87                                  | --                    | NP                     | 12.60                             |
|                              | 03/27/12 | 14:30 |                                | 2.55                                  | --                    | NP                     | 13.92                             |
|                              | 06/27/12 | 17:43 |                                | 3.64                                  | --                    | NP                     | 12.83                             |
|                              | 09/25/12 | 8:35  |                                | 6.45                                  | --                    | NP                     | 10.02                             |
|                              | 12/13/12 | 10:24 |                                | 1.95                                  | --                    | NP                     | 14.52                             |
|                              | 03/25/13 | 10:45 |                                | 2.78                                  | --                    | NP                     | 13.69                             |
|                              | 06/24/13 | 12:10 |                                | 4.84                                  | --                    | NP                     | 11.63                             |
|                              | 09/23/13 | 14:07 |                                | 6.02                                  | --                    | NP                     | 10.45                             |
|                              | 12/16/13 | 10:41 |                                | 4.23                                  | --                    | NP                     | 12.24                             |
|                              | 03/26/14 | 8:36  |                                | 2.42                                  | --                    | NP                     | 14.05                             |
| 06/16/14                     | 13:55    |       | 4.60                           | --                                    | NP                    | 11.87                  |                                   |
| 09/29/14                     | 15:57    |       | 7.02                           | --                                    | NP                    | 9.45                   |                                   |
| 12/08/14                     | 12:56    |       | 2.81                           | --                                    | NP                    | 13.66                  |                                   |
| 03/23/15                     | 14:26    |       | 2.93                           | --                                    | NP                    | 13.54                  |                                   |
| 06/22/15                     | 15:06    |       | 5.23                           | --                                    | NP                    | 11.24                  |                                   |
|                              | 10/27/16 | 9:55  |                                | 2.06                                  | --                    | NP                     | 14.41                             |
| <b>P-2<sup>D</sup></b>       | 08/03/09 | 10:21 | 15.00                          | 7.39                                  | --                    | NP                     | 7.61                              |
|                              | 08/17/09 | 9:46  |                                | 7.46                                  | --                    | NP                     | 7.54                              |
|                              | 10/29/09 | 8:57  |                                | 6.38                                  | --                    | NP                     | 8.62                              |
|                              | 01/18/10 | 13:28 |                                | 6.30                                  | --                    | NP                     | 8.70                              |
|                              | 04/19/10 | 15:47 |                                | 6.68                                  | --                    | NP                     | 8.32                              |
|                              | 07/19/10 | 7:46  |                                | 7.02                                  | --                    | NP                     | 7.98                              |
|                              | 10/25/10 | 14:29 |                                | 6.65                                  | --                    | NP                     | 8.35                              |
|                              | 03/21/11 | 12:49 |                                | 6.26                                  | --                    | NP                     | 8.74                              |
|                              | 06/14/11 | 11:10 |                                | 7.01                                  | --                    | NP                     | 7.99                              |
|                              | 09/26/11 | 11:15 |                                | 7.01                                  | --                    | NP                     | 7.99                              |
|                              | 12/12/11 | 12:52 |                                | 6.79                                  | --                    | NP                     | 8.21                              |
|                              | 03/27/12 | 14:31 |                                | 6.35                                  | --                    | NP                     | 8.65                              |
|                              | 06/27/12 | 17:48 |                                | 6.63                                  | --                    | NP                     | 8.37                              |
|                              | 09/25/12 | 8:12  |                                | 7.14                                  | --                    | NP                     | 7.86                              |
| 12/13/12                     | 10:26    |       | 6.19                           | --                                    | NP                    | 8.81                   |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well                 | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| P-2 <sup>D</sup><br>(continued) | 03/25/13 | 10:49 |                                | 6.48                                  | --                    | NP                     | 8.52                              |
|                                 | 06/24/13 | 12:15 |                                | 6.81                                  | --                    | NP                     | 8.19                              |
|                                 | 09/23/13 | 14:10 |                                | 6.84                                  | --                    | NP                     | 8.16                              |
|                                 | 12/16/13 | 10:48 |                                | 6.81                                  | --                    | NP                     | 8.19                              |
|                                 | 03/26/14 | 8:38  |                                | 7.32                                  | --                    | NP                     | 7.68                              |
|                                 | 06/16/14 | 13:52 |                                | 6.86                                  | --                    | NP                     | 8.14                              |
|                                 | 09/29/14 | 15:45 |                                | 6.79                                  | --                    | NP                     | 8.21                              |
|                                 | 12/08/14 | 12:55 |                                | 6.31                                  | --                    | NP                     | 8.69                              |
|                                 | 03/23/15 | 14:28 |                                | 6.26                                  | --                    | NP                     | 8.74                              |
|                                 | 06/22/15 | 15:03 |                                | 7.00                                  | --                    | NP                     | 8.00                              |
|                                 | 10/27/16 | 9:52  |                                | 6.25                                  | --                    | NP                     | 8.75                              |
| P-3 <sup>S</sup>                | 08/03/09 | 10:21 | 14.84                          | 4.47                                  | --                    | NP                     | 10.37                             |
|                                 | 08/17/09 | 9:48  |                                | 4.77                                  | --                    | NP                     | 10.07                             |
|                                 | 10/29/09 | 8:59  |                                | 3.35                                  | --                    | NP                     | 11.49                             |
|                                 | 01/18/10 | 13:25 |                                | 0.81                                  | --                    | NP                     | 14.03                             |
|                                 | 04/19/10 | 15:48 |                                | 2.36                                  | --                    | NP                     | 12.48                             |
|                                 | 07/19/10 | 7:48  |                                | 3.72                                  | --                    | NP                     | 11.12                             |
|                                 | 10/25/10 | 14:31 |                                | 4.04                                  | --                    | NP                     | 10.80                             |
|                                 | 03/21/11 | 12:49 |                                | 1.19                                  | --                    | NP                     | 13.65                             |
|                                 | 06/14/11 | 11:11 |                                | 3.05                                  | --                    | NP                     | 11.79                             |
|                                 | 09/26/11 | 11:17 |                                | 5.18                                  | --                    | NP                     | 9.66                              |
|                                 | 12/12/11 | 12:54 |                                | 2.95                                  | --                    | NP                     | 11.89                             |
|                                 | 03/27/12 | 14:32 |                                | 1.63                                  | --                    | NP                     | 13.21                             |
|                                 | 06/27/12 | 17:54 |                                | 3.11                                  | --                    | NP                     | 11.73                             |
|                                 | 09/25/12 | 8:14  |                                | 4.80                                  | --                    | NP                     | 10.04                             |
|                                 | 12/13/12 | 10:27 |                                | 1.42                                  | --                    | NP                     | 13.42                             |
|                                 | 03/25/13 | 10:51 |                                | 2.16                                  | --                    | NP                     | 12.68                             |
|                                 | 06/24/13 | 12:16 |                                | 4.02                                  | --                    | NP                     | 10.82                             |
|                                 | 09/23/13 | 14:12 |                                | 4.49                                  | --                    | NP                     | 10.35                             |
|                                 | 12/16/13 | 10:47 |                                | 3.55                                  | --                    | NP                     | 11.29                             |
|                                 | 03/26/14 | 8:39  |                                | 1.48                                  | --                    | NP                     | 13.36                             |
|                                 | 06/16/14 | 13:54 |                                | 3.80                                  | --                    | NP                     | 11.04                             |
|                                 | 09/29/14 | 15:43 |                                | 4.80                                  | --                    | NP                     | 10.04                             |
|                                 | 12/08/14 | 13:00 |                                | 1.90                                  | --                    | NP                     | 12.94                             |
|                                 | 03/23/15 | 14:29 |                                | 2.10                                  | --                    | NP                     | 12.74                             |
| 06/22/15                        | 15:01    |       | 4.24                           | --                                    | NP                    | 10.60                  |                                   |
|                                 | 10/27/16 | 9:50  |                                | 1.15                                  | --                    | NP                     | 13.69                             |
| P-4 <sup>D</sup>                | 08/03/09 | 10:19 | 16.38                          | 8.64                                  | --                    | NP                     | 7.74                              |
|                                 | 08/17/09 | 9:49  |                                | 8.75                                  | --                    | NP                     | 7.63                              |
|                                 | 10/29/09 | 9:08  |                                | 7.64                                  | --                    | NP                     | 8.74                              |
|                                 | 01/18/10 | 13:21 |                                | 7.56                                  | --                    | NP                     | 8.82                              |
|                                 | 04/19/10 | 15:49 |                                | 7.92                                  | --                    | NP                     | 8.46                              |
|                                 | 07/19/10 | 7:50  |                                | 8.28                                  | --                    | NP                     | 8.10                              |
|                                 | 10/25/10 | 14:34 |                                | 7.93                                  | --                    | NP                     | 8.45                              |
|                                 | 03/21/11 | 12:52 |                                | 7.51                                  | --                    | NP                     | 8.87                              |
|                                 | 06/14/11 | 11:14 |                                | 8.23                                  | --                    | NP                     | 8.15                              |
|                                 | 09/26/11 | 11:20 |                                | 8.41                                  | --                    | NP                     | 7.97                              |
|                                 | 12/12/11 | 13:01 |                                | 8.00                                  | --                    | NP                     | 8.38                              |
|                                 | 03/27/12 | 14:34 |                                | 7.60                                  | --                    | NP                     | 8.78                              |
|                                 | 06/27/12 | 17:30 |                                | 7.92                                  | --                    | NP                     | 8.46                              |
|                                 | 09/25/12 | 8:19  |                                | 8.37                                  | --                    | NP                     | 8.01                              |
|                                 | 12/13/12 | 10:30 |                                | 7.45                                  | --                    | NP                     | 8.93                              |
|                                 | 03/25/13 | 10:54 |                                | 7.79                                  | --                    | NP                     | 8.59                              |
|                                 | 06/24/13 | 12:22 |                                | 8.00                                  | --                    | NP                     | 8.38                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well                 | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| P-4 <sup>D</sup><br>(continued) | 09/23/13 | 14:03 |                                | 8.11                                  | --                    | NP                     | 8.27                              |
|                                 | 12/16/13 | 10:49 |                                | 8.05                                  | --                    | NP                     | 8.33                              |
|                                 | 03/26/14 | 8:47  |                                | 7.56                                  | --                    | NP                     | 8.82                              |
|                                 | 06/16/14 | 13:45 |                                | 8.01                                  | --                    | NP                     | 8.37                              |
|                                 | 09/29/14 | 15:35 |                                | 8.03                                  | --                    | NP                     | 8.35                              |
|                                 | 12/08/14 | 12:58 |                                | 7.53                                  | --                    | NP                     | 8.85                              |
|                                 | 03/23/15 | 14:30 |                                | 7.82                                  | --                    | NP                     | 8.56                              |
|                                 | 06/22/15 | 14:56 |                                | 8.28                                  | --                    | NP                     | 8.10                              |
|                                 | 10/27/16 | 9:48  |                                | 7.43                                  | --                    | NP                     | 8.95                              |
| P-5 <sup>S</sup>                | 08/03/09 | 10:19 | 16.85                          | 6.47                                  | --                    | NP                     | 10.38                             |
|                                 | 08/17/09 | 9:50  |                                | 6.78                                  | --                    | NP                     | 10.07                             |
|                                 | 10/29/09 | 9:10  |                                | 5.85                                  | --                    | NP                     | 11.00                             |
|                                 | 01/18/10 | 13:18 |                                | 2.76                                  | --                    | NP                     | 14.09                             |
|                                 | 04/19/10 | 15:50 |                                | 4.31                                  | --                    | NP                     | 12.54                             |
|                                 | 07/19/10 | 7:54  |                                | 5.71                                  | --                    | NP                     | 11.14                             |
|                                 | 10/25/10 | 14:33 |                                | 6.03                                  | --                    | NP                     | 10.82                             |
|                                 | 03/21/11 | 12:53 |                                | 3.17                                  | --                    | NP                     | 13.68                             |
|                                 | 06/14/11 | 11:15 |                                | 5.00                                  | --                    | NP                     | 11.85                             |
|                                 | 09/26/11 | 11:21 |                                | 7.13                                  | --                    | NP                     | 9.72                              |
|                                 | 12/12/11 | 13:02 |                                | 4.93                                  | --                    | NP                     | 11.92                             |
|                                 | 03/27/12 | 14:35 |                                | 3.60                                  | --                    | NP                     | 13.25                             |
|                                 | 06/27/12 | 17:32 |                                | 5.07                                  | --                    | NP                     | 11.78                             |
|                                 | 09/25/12 | 8:21  |                                | 6.78                                  | --                    | NP                     | 10.07                             |
|                                 | 12/13/12 | 10:32 |                                | 3.01                                  | --                    | NP                     | 13.84                             |
|                                 | 03/25/13 | 10:52 |                                | 4.00                                  | --                    | NP                     | 12.85                             |
|                                 | 06/24/13 | 12:23 |                                | 5.95                                  | --                    | NP                     | 10.90                             |
|                                 | 09/23/13 | 14:01 |                                | 6.46                                  | --                    | NP                     | 10.39                             |
|                                 | 12/16/13 | 10:48 |                                | 5.46                                  | --                    | NP                     | 11.39                             |
|                                 | 03/26/14 | 8:48  |                                | 3.31                                  | --                    | NP                     | 13.54                             |
|                                 | 06/16/14 | 13:41 |                                | 5.68                                  | --                    | NP                     | 11.17                             |
|                                 | 09/29/14 | 15:37 |                                | 6.79                                  | --                    | NP                     | 10.06                             |
|                                 | 12/08/14 | 13:02 |                                | 3.67                                  | --                    | NP                     | 13.18                             |
|                                 | 03/23/15 | 14:32 |                                | 3.88                                  | --                    | NP                     | 12.97                             |
| 06/22/15                        | 15:04    |       | 6.17                           | --                                    | NP                    | 10.68                  |                                   |
| 10/27/16                        | 9:46     |       | 3.20                           | --                                    | NP                    | 13.65                  |                                   |
| P-6 <sup>S</sup>                | 08/03/09 | 10:16 | 17.67                          | 9.90                                  | --                    | NP                     | 7.77                              |
|                                 | 08/17/09 | 9:53  |                                | 6.31                                  | --                    | NP                     | 11.36                             |
|                                 | 10/29/09 | 9:12  |                                | 4.92                                  | --                    | NP                     | 12.75                             |
|                                 | 01/18/10 | 13:10 |                                | 3.09                                  | --                    | NP                     | 14.58                             |
|                                 | 04/19/10 | 15:52 |                                | 4.63                                  | --                    | NP                     | 13.04                             |
|                                 | 07/19/10 | 7:59  |                                | 5.21                                  | --                    | NP                     | 12.46                             |
|                                 | 10/25/10 | 14:29 |                                | 4.81                                  | --                    | NP                     | 12.86                             |
|                                 | 03/21/11 | 12:54 |                                | 3.41                                  | --                    | NP                     | 14.26                             |
|                                 | 06/14/11 | 11:20 |                                | 5.05                                  | --                    | NP                     | 12.62                             |
|                                 | 09/26/11 | 11:25 |                                | 6.40                                  | --                    | NP                     | 11.27                             |
|                                 | 12/12/11 | 13:05 |                                | 5.07                                  | --                    | NP                     | 12.60                             |
|                                 | 03/27/12 | 14:39 |                                | 3.90                                  | --                    | NP                     | 13.77                             |
|                                 | 06/27/12 | 17:39 |                                | 4.64                                  | --                    | NP                     | 13.03                             |
|                                 | 09/25/12 | 8:17  |                                | 5.94                                  | --                    | NP                     | 11.73                             |
|                                 | 12/13/12 | 10:35 |                                | 3.71                                  | --                    | NP                     | 13.96                             |
|                                 | 03/25/13 | 10:45 |                                | 4.60                                  | --                    | NP                     | 13.07                             |
|                                 | 06/24/13 | 12:24 |                                | 5.22                                  | --                    | NP                     | 12.45                             |
|                                 | 09/23/13 | 13:58 |                                | 5.23                                  | --                    | NP                     | 12.44                             |
|                                 | 12/16/13 | 10:56 |                                | 4.91                                  | --                    | NP                     | 12.76                             |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well                 | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| P-6 <sup>S</sup><br>(continued) | 03/26/14 | 8:55  |                                | 3.74                                  | --                    | NP                     | 13.93                             |
|                                 | 06/16/14 | 13:50 |                                | 5.16                                  | --                    | NP                     | 12.51                             |
|                                 | 09/29/14 | 15:59 |                                | 6.77                                  | --                    | NP                     | 10.90                             |
|                                 | 12/08/14 | 13:09 |                                | 4.05                                  | --                    | NP                     | 13.62                             |
|                                 | 03/23/15 | 14:35 |                                | 3.97                                  | --                    | NP                     | 13.70                             |
|                                 | 06/22/15 | 14:50 |                                | 5.38                                  | --                    | NP                     | 12.29                             |
|                                 | 10/27/16 | 9:42  |                                | 3.55                                  | --                    | NP                     | 14.12                             |
| P-7 <sup>D</sup>                | 08/03/09 | 10:17 | 17.63                          | 9.72                                  | --                    | NP                     | 7.91                              |
|                                 | 08/17/09 | 9:52  |                                | 9.80                                  | --                    | NP                     | 7.83                              |
|                                 | 10/29/09 | 8:55  |                                | 6.15                                  | --                    | NP                     | 11.48                             |
|                                 | 01/18/10 | 13:14 |                                | 8.56                                  | --                    | NP                     | 9.07                              |
|                                 | 04/19/10 | 15:51 |                                | 8.94                                  | --                    | NP                     | 8.69                              |
|                                 | 07/19/10 | 8:00  |                                | 7.36                                  | --                    | NP                     | 10.27                             |
|                                 | 10/25/10 | 14:31 |                                | 8.97                                  | --                    | NP                     | 8.66                              |
|                                 | 03/21/11 | 12:52 |                                | 8.62                                  | --                    | NP                     | 9.01                              |
|                                 | 06/14/11 | 11:18 |                                | 9.24                                  | --                    | NP                     | 8.39                              |
|                                 | 09/26/11 | 11:23 |                                | 9.55                                  | --                    | NP                     | 8.08                              |
|                                 | 12/12/11 | 13:04 |                                | 9.04                                  | --                    | NP                     | 8.59                              |
|                                 | 03/27/12 | 14:36 |                                | 8.66                                  | --                    | NP                     | 8.97                              |
|                                 | 06/27/12 | 17:37 |                                | 8.94                                  | --                    | NP                     | 8.69                              |
|                                 | 09/25/12 | 8:19  |                                | 9.49                                  | --                    | NP                     | 8.14                              |
|                                 | 12/13/12 | 10:37 |                                | 8.49                                  | --                    | NP                     | 9.14                              |
|                                 | 03/25/13 | 10:47 |                                | 8.81                                  | --                    | NP                     | 8.82                              |
|                                 | 06/24/13 | 12:26 |                                | 9.13                                  | --                    | NP                     | 8.50                              |
|                                 | 09/23/13 | 14:00 |                                | 9.16                                  | --                    | NP                     | 8.47                              |
|                                 | 12/16/13 | 10:57 |                                | 9.11                                  | --                    | NP                     | 8.52                              |
|                                 | 03/26/14 | 8:50  |                                | 8.66                                  | --                    | NP                     | 8.97                              |
|                                 | 06/16/14 | 13:49 |                                | 9.07                                  | --                    | NP                     | 8.56                              |
|                                 | 09/29/14 | 15:59 |                                | 9.12                                  | --                    | NP                     | 8.51                              |
|                                 | 12/08/14 | 13:06 |                                | 8.60                                  | --                    | NP                     | 9.03                              |
| 03/23/15                        | 14:34    |       | 8.82                           | --                                    | NP                    | 8.81                   |                                   |
| 06/22/15                        | 14:51    |       | 9.29                           | --                                    | NP                    | 8.34                   |                                   |
| 10/27/16                        | 9:44     |       | 8.56                           | --                                    | NP                    | 9.07                   |                                   |
| P-8 <sup>D</sup>                | 08/03/09 | 10:24 | 16.07                          | 8.52                                  | --                    | NP                     | 7.55                              |
|                                 | 08/17/09 | 9:41  |                                | 8.92                                  | --                    | NP                     | 7.15                              |
|                                 | 10/29/09 | 8:53  |                                | 8.03                                  | --                    | NP                     | 8.04                              |
|                                 | 01/18/10 | 13:33 |                                | 7.47                                  | --                    | NP                     | 8.60                              |
|                                 | 04/19/10 | 15:45 |                                | 7.80                                  | --                    | NP                     | 8.27                              |
|                                 | 07/19/10 | 8:03  |                                | 8.12                                  | --                    | NP                     | 7.95                              |
|                                 | 10/25/10 | 14:24 |                                | 7.80                                  | --                    | NP                     | 8.27                              |
|                                 | 03/21/11 | 12:45 |                                | 7.49                                  | --                    | NP                     | 8.58                              |
|                                 | 06/14/11 | 11:05 |                                | 8.16                                  | --                    | NP                     | 7.91                              |
|                                 | 09/26/11 | 11:20 |                                | 8.34                                  | --                    | NP                     | 7.73                              |
|                                 | 12/12/11 | 12:48 |                                | 7.94                                  | --                    | NP                     | 8.13                              |
|                                 | 03/27/12 | 14:29 |                                | 7.49                                  | --                    | NP                     | 8.58                              |
|                                 | 06/27/12 | 17:41 |                                | 7.78                                  | --                    | NP                     | 8.29                              |
|                                 | 09/25/12 | 8:10  |                                | 8.29                                  | --                    | NP                     | 7.78                              |
|                                 | 12/13/12 | 10:21 |                                | 7.34                                  | --                    | NP                     | 8.73                              |
|                                 | 03/25/13 | 10:49 |                                | 7.60                                  | --                    | NP                     | 8.47                              |
|                                 | 06/24/13 | 12:12 |                                | 7.89                                  | --                    | NP                     | 8.18                              |
|                                 | 09/23/13 | 14:05 |                                | 8.01                                  | --                    | NP                     | 8.06                              |
|                                 | 12/16/13 | 10:40 |                                | 7.93                                  | --                    | NP                     | 8.14                              |
|                                 | 03/26/14 | 8:35  |                                | 7.41                                  | --                    | NP                     | 8.66                              |
|                                 | 06/16/14 | 13:53 |                                | 7.95                                  | --                    | NP                     | 8.12                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well                 | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| P-8 <sup>D</sup><br>(continued) | 09/29/14 | 15:50 |                                | 7.94                                  | --                    | NP                     | 8.13                              |
|                                 | 12/08/14 | 12:55 |                                | 7.45                                  | --                    | NP                     | 8.62                              |
|                                 | 03/23/14 | 14:33 |                                | 7.60                                  | --                    | NP                     | 8.47                              |
|                                 | 06/22/15 | 15:09 |                                | 8.18                                  | --                    | NP                     | 7.89                              |
|                                 | 10/27/16 | 9:58  |                                | 7.41                                  | --                    | NP                     | 8.66                              |
| P-9                             | 08/25/11 | 12:51 | 13.86                          | 7.57                                  | --                    | NP                     | 6.29                              |
|                                 | 09/02/11 | 10:04 |                                | 7.58                                  | --                    | NP                     | 6.28                              |
|                                 | 09/09/11 | 7:58  |                                | 7.61                                  | --                    | NP                     | 6.25                              |
|                                 | 09/16/11 | 14:42 |                                | 7.64                                  | --                    | NP                     | 6.22                              |
|                                 | 09/26/11 | 11:03 |                                | 8.62                                  | --                    | NP                     | 5.24                              |
|                                 | 10/28/11 | 9:52  |                                | 7.59                                  | --                    | NP                     | 6.27                              |
|                                 | 11/18/11 | 8:55  |                                | 7.45                                  | --                    | NP                     | 6.41                              |
|                                 | 12/12/11 | 13:55 |                                | 7.00                                  | --                    | NP                     | 6.86                              |
|                                 | 03/27/12 | 14:17 |                                | 6.39                                  | --                    | NP                     | 7.47                              |
|                                 | 06/27/12 | 17:23 |                                | 6.95                                  | --                    | NP                     | 6.91                              |
|                                 | 09/25/12 | 7:59  |                                | 7.62                                  | --                    | NP                     | 6.24                              |
|                                 | 12/13/12 | 10:50 |                                | 6.33                                  | --                    | NP                     | 7.53                              |
|                                 | 03/25/13 | 11:34 |                                | 6.79                                  | --                    | NP                     | 7.07                              |
|                                 | 06/24/13 | 12:04 |                                | 7.33                                  | --                    | NP                     | 6.53                              |
|                                 | 09/23/13 | 14:59 |                                | 7.23                                  | --                    | NP                     | 6.63                              |
|                                 | 12/16/13 | 10:31 |                                | 7.38                                  | --                    | NP                     | 6.48                              |
|                                 | 03/26/14 | 9:13  |                                | 6.52                                  | --                    | NP                     | 7.34                              |
|                                 | 06/16/14 | 13:50 |                                | 7.25                                  | --                    | NP                     | 6.61                              |
|                                 | 09/29/14 | 15:48 |                                | 7.16                                  | --                    | NP                     | 6.70                              |
|                                 | 12/08/14 | 12:48 |                                | 6.53                                  | --                    | NP                     | 7.33                              |
| 03/23/15                        | 14:00    |       | 6.59                           | --                                    | NP                    | 7.27                   |                                   |
| 06/22/15                        | 15:24    |       | 7.36                           | --                                    | NP                    | 6.50                   |                                   |
| 10/27/16                        | 9:48     |       |                                | 6.09                                  | --                    | NP                     | 7.77                              |
| P-10                            | 08/25/11 | 12:49 | 11.07                          | 4.98                                  | --                    | NP                     | 6.09                              |
|                                 | 09/02/11 | 10:08 |                                | 4.97                                  | --                    | NP                     | 6.10                              |
|                                 | 09/09/11 | 8:02  |                                | 5.00                                  | --                    | NP                     | 6.07                              |
|                                 | 09/16/11 | 14:35 |                                | 5.00                                  | --                    | NP                     | 6.07                              |
|                                 | 09/26/11 | 10:59 |                                | 4.96                                  | --                    | NP                     | 6.11                              |
|                                 | 10/28/11 | 9:56  |                                | 4.80                                  | --                    | NP                     | 6.27                              |
|                                 | 11/18/11 | 9:00  |                                | 4.81                                  | --                    | NP                     | 6.26                              |
|                                 | 12/12/11 | 12:18 |                                | 4.36                                  | --                    | NP                     | 6.71                              |
|                                 | 03/27/12 | 14:08 |                                | 3.74                                  | --                    | NP                     | 7.33                              |
|                                 | 06/27/12 | 17:15 |                                | 4.31                                  | --                    | NP                     | 6.76                              |
|                                 | 09/25/12 | 7:47  |                                | 4.92                                  | --                    | NP                     | 6.15                              |
|                                 | 12/13/12 | 10:25 |                                | 3.61                                  | --                    | NP                     | 7.46                              |
|                                 | 03/25/13 | 11:32 |                                | 4.08                                  | --                    | NP                     | 6.99                              |
|                                 | 06/24/13 | 12:00 |                                | 4.51                                  | --                    | NP                     | 6.56                              |
|                                 | 09/23/13 | 13:47 |                                | 4.61                                  | --                    | NP                     | 6.46                              |
|                                 | 12/16/13 | 10:21 |                                | 4.66                                  | --                    | NP                     | 6.41                              |
|                                 | 03/26/14 | 8:40  |                                | 3.90                                  | --                    | NP                     | 7.17                              |
|                                 | 06/16/14 | 13:44 |                                | 4.56                                  | --                    | NP                     | 6.51                              |
|                                 | 09/29/14 | 13:52 |                                | 4.44                                  | --                    | NP                     | 6.63                              |
|                                 | 12/08/14 | 12:40 |                                | 3.85                                  | --                    | NP                     | 7.22                              |
| 03/23/15                        | 14:21    |       | 3.99                           | --                                    | NP                    | 7.08                   |                                   |
| 06/22/15                        | 15:28    |       | 4.77                           | --                                    | NP                    | 6.30                   |                                   |
| 10/27/16                        | 9:46     |       |                                | 2.55                                  | --                    | NP                     | 8.52                              |
| P-11                            | 08/25/11 | 12:45 | 13.63                          | 7.49                                  | --                    | NP                     | 6.14                              |
|                                 | 09/02/11 | 10:10 |                                | 7.49                                  | --                    | NP                     | 6.14                              |
|                                 | 09/09/11 | 8:05  |                                | 7.50                                  | --                    | NP                     | 6.13                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well     | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| P-11<br>(continued) | 09/16/11 | 14:30 |                                | 7.53                                  | --                    | NP                     | 6.10                              |
|                     | 09/26/11 | 12:15 |                                | 7.50                                  | --                    | NP                     | 6.13                              |
|                     | 10/28/11 | 9:59  |                                | 7.36                                  | --                    | NP                     | 6.27                              |
|                     | 11/18/11 | 9:03  |                                | 7.31                                  | --                    | NP                     | 6.32                              |
|                     | 12/12/11 | 13:58 |                                | 6.75                                  | --                    | NP                     | 6.88                              |
|                     | 03/27/12 | 14:03 |                                | 6.14                                  | --                    | NP                     | 7.49                              |
|                     | 06/27/12 | 17:13 |                                | 6.71                                  | --                    | NP                     | 6.92                              |
|                     | 09/25/12 | 7:44  |                                | 7.42                                  | --                    | NP                     | 6.21                              |
|                     | 12/13/12 | 10:41 |                                | 6.08                                  | --                    | NP                     | 7.55                              |
|                     | 03/25/13 | 10:27 |                                | 6.52                                  | --                    | NP                     | 7.11                              |
|                     | 06/24/13 | 11:48 |                                | 7.11                                  | --                    | NP                     | 6.52                              |
|                     | 09/23/13 | 13:46 |                                | 7.02                                  | --                    | NP                     | 6.61                              |
|                     | 12/16/13 | 10:23 |                                | 7.19                                  | --                    | NP                     | 6.44                              |
|                     | 03/26/14 | 8:37  |                                | 6.31                                  | --                    | NP                     | 7.32                              |
|                     | 06/16/14 | 13:40 |                                | 7.02                                  | --                    | NP                     | 6.61                              |
|                     | 09/29/14 | 13:50 |                                | 6.95                                  | --                    | NP                     | 6.68                              |
|                     | 12/08/14 | 12:35 |                                | 6.29                                  | --                    | NP                     | 7.34                              |
|                     | 03/23/15 | 14:24 |                                | 6.40                                  | --                    | NP                     | 7.23                              |
| 06/22/15            | 15:29    |       | 7.20                           | --                                    | NP                    | 6.43                   |                                   |
|                     | 10/27/16 | 9:44  |                                | 5.83                                  | --                    | NP                     | 7.80                              |
| P-12                | 08/25/11 | 12:42 | 13.03                          | 7.26                                  | --                    | NP                     | 5.77                              |
|                     | 09/02/11 | 10:14 |                                | 7.10                                  | --                    | NP                     | 5.93                              |
|                     | 09/09/11 | 8:08  |                                | 7.11                                  | --                    | NP                     | 5.92                              |
|                     | 09/16/11 | 14:10 |                                | 7.18                                  | --                    | <0.01                  | 5.85                              |
|                     | 09/26/11 | 12:37 |                                | 7.16                                  | 7.15                  | 0.01                   | 5.88**                            |
|                     | 10/28/11 | 10:03 |                                | 6.91                                  | --                    | NP                     | 6.12                              |
|                     | 11/18/11 | 9:13  |                                | 6.98                                  | --                    | NP                     | 6.05                              |
|                     | 12/12/11 | 13:59 |                                | 6.61                                  | --                    | NP                     | 6.42                              |
|                     | 03/27/12 | 14:24 |                                | 6.11                                  | --                    | NP                     | 6.92                              |
|                     | 06/27/12 | 17:08 |                                | 6.70                                  | 6.61                  | 0.09                   | 6.40**                            |
|                     | 09/25/12 | 8:05  |                                | 7.32                                  | 7.25                  | 0.07                   | 5.77**                            |
|                     | 12/13/12 | 10:41 |                                | 5.91                                  | --                    | <0.01                  | 7.12                              |
|                     | 03/25/13 | 10:43 |                                | 6.56                                  | --                    | <0.01                  | 6.47                              |
|                     | 06/24/13 | 12:35 |                                | 6.98                                  | 6.91                  | 0.07                   | 6.11**                            |
|                     | 09/23/13 | 14:20 |                                | 6.71                                  | 6.69                  | 0.02                   | 6.33**                            |
|                     | 12/16/13 | 10:56 |                                | 7.03                                  | 6.95                  | 0.08                   | 6.06**                            |
|                     | 03/26/14 | 9:11  |                                | 6.30                                  | --                    | <0.01                  | 6.73                              |
|                     | 06/16/14 | 14:55 |                                | --+                                   | 7.82                  | --+                    | --+                               |
|                     | 09/29/14 | 14:57 |                                | --+                                   | 6.50                  | --+                    | --+                               |
|                     | 12/08/14 | 12:18 |                                |                                       | 5.98                  | --                     | NP                                |
| 03/23/15            | 14:12    |       |                                | 6.41                                  |                       | Sheen                  | 6.62                              |
| 06/22/15            | 15:00    |       |                                | --+                                   | 7.00                  | Sheen                  | --+                               |
|                     | 10/27/16 | 9:41  |                                | 6.30                                  | 5.83                  | 0.47                   | 6.73                              |
| P-13                | 08/25/11 | 12:40 | 13.02                          | 6.90                                  | --                    | NP                     | 6.12                              |
|                     | 09/02/11 | 10:17 |                                | 6.84                                  | --                    | NP                     | 6.18                              |
|                     | 09/09/11 | 8:11  |                                | 6.89                                  | --                    | NP                     | 6.13                              |
|                     | 09/16/11 | 14:17 |                                | 6.91                                  | --                    | <0.01                  | 6.11                              |
|                     | 09/26/11 | 12:23 |                                | 6.93                                  | 6.90                  | 0.03                   | 6.11**                            |
|                     | 10/28/11 | 10:20 |                                | 6.75                                  | 6.74                  | 0.01                   | 6.28**                            |
|                     | 11/18/11 | 9:19  |                                | --+                                   | 6.66                  | --+                    | --+                               |
|                     | 12/12/11 | 12:11 |                                | 6.46                                  | 6.23                  | 0.23                   | 6.74**                            |
|                     | 03/27/12 | 14:11 |                                | 5.70                                  | 5.60                  | 0.10                   | 7.40**                            |
|                     | 06/27/12 | 16:47 |                                | --+                                   | 6.15                  | --+                    | --+                               |
|                     | 09/25/12 | 8:26  |                                | --+                                   | 6.90                  | --+                    | --+                               |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well     | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |      |
|---------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|------|
| P-13<br>(continued) | 12/13/12 | 11:00    |                                | -- <sup>+</sup>                       | 5.50                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 03/25/13 | 10:31    |                                | -- <sup>+</sup>                       | 5.98                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 06/24/13 | 12:23    |                                | -- <sup>+</sup>                       | 6.54                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 09/23/13 | 14:00    |                                | 7.60                                  | 6.35                  | 1.25                   | 6.42**                            |      |
|                     | 12/16/13 | 10:43    |                                | 7.94                                  | 6.59                  | 1.35                   | 6.16**                            |      |
|                     | 03/26/14 | 8:15     |                                | -- <sup>+</sup>                       | 5.65                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 06/16/14 | 15:00    |                                | -- <sup>+</sup>                       | 8.63                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 09/29/14 | 15:12    |                                | 7.60                                  | 6.27                  | 1.33                   | 6.48**                            |      |
|                     | 12/08/14 | 12:29    |                                | 7.50                                  | 5.54                  | 1.96                   | 7.09**                            |      |
|                     | 03/23/15 | 14:00    |                                | 6.89                                  | 5.70                  | 1.19                   | 6.13                              |      |
|                     | 06/22/15 | 14:45    |                                | 7.92                                  | 6.60                  | 1.32                   | 5.10**                            |      |
|                     | 10/27/16 | 9:34     |                                |                                       | 5.20                  | 5.07                   | 0.13                              | 7.82 |
|                     | P-14     | 08/25/11 | 12:38                          | 12.14                                 | 6.79                  | --                     | NP                                | 5.35 |
| 09/02/11            |          | 10:21    |                                | 6.37                                  | --                    | NP                     | 5.77                              |      |
| 09/09/11            |          | 8:14     |                                | 6.50                                  | --                    | NP                     | 5.64                              |      |
| 09/16/11            |          | 14:23    |                                | 6.51                                  | --                    | NP                     | 5.63                              |      |
| 09/26/11            |          | 12:19    |                                | 6.60                                  | --                    | NP                     | 5.54                              |      |
| 10/28/11            |          | 10:16    |                                | 6.13                                  | --                    | NP                     | 6.01                              |      |
| 11/18/11            |          | 9:16     |                                | 6.24                                  | --                    | NP                     | 5.90                              |      |
| 12/12/11            |          | 14:03    |                                | 5.98                                  | --                    | NP                     | 6.16                              |      |
| 03/27/12            |          | 14:03    |                                | 5.78                                  | --                    | NP                     | 6.36                              |      |
| 06/27/12            |          | 17:10    |                                | 6.15                                  | --                    | NP                     | 5.99                              |      |
| 09/25/12            |          | 7:41     |                                | 6.79                                  | --                    | NP                     | 5.35                              |      |
| 12/13/12            |          | 10:30    |                                | 5.31                                  | --                    | NP                     | 6.83                              |      |
| 03/25/13            |          | 11:30    |                                | 6.22                                  | --                    | NP                     | 5.92                              |      |
| 06/24/13            |          | 12:17    |                                | 6.43                                  | --                    | NP                     | 5.71                              |      |
| 09/23/13            |          | 13:45    |                                | 6.00                                  | --                    | NP                     | 6.14                              |      |
| 12/16/13            |          | 10:43    |                                | 6.25                                  | --                    | NP                     | 5.89                              |      |
| 03/26/14            |          | 8:30     |                                | 5.66                                  | --                    | NP                     | 6.48                              |      |
| 06/16/14            |          | 15:10    |                                | 6.52                                  | --                    | NP                     | 5.62                              |      |
| 09/29/14            |          | 15:48    |                                | 5.95                                  | --                    | NP                     | 6.19                              |      |
| 12/08/14            |          | 13:19    |                                | 5.30                                  | --                    | NP                     | 6.84                              |      |
| 03/23/15            | 14:54    |          | 5.71                           | --                                    | NP                    | 6.43                   |                                   |      |
| 06/22/15            | 14:41    |          | 6.57                           | --                                    | NP                    | 5.57                   |                                   |      |
| 10/27/16            | 10:05    |          |                                | 5.39                                  | --                    | NP                     | 6.75                              |      |
| P-15                | 08/25/11 | 12:30    | 12.54                          | 7.48                                  | --                    | NP                     | 5.06                              |      |
|                     | 09/02/11 | 10:23    |                                | 6.97                                  | --                    | NP                     | 5.57                              |      |
|                     | 09/09/11 | 8:17     |                                | 7.22                                  | --                    | NP                     | 5.32                              |      |
|                     | 09/16/11 | 14:48    |                                | 7.10                                  | --                    | NP                     | 5.44                              |      |
|                     | 09/26/11 | 10:56    |                                | 7.15                                  | --                    | NP                     | 5.39                              |      |
|                     | 10/28/11 | 10:11    |                                | 6.68                                  | --                    | NP                     | 5.86                              |      |
|                     | 11/18/11 | 9:09     |                                | 6.83                                  | --                    | NP                     | 5.71                              |      |
|                     | 12/12/11 | 12:55    |                                | 6.65                                  | --                    | NP                     | 5.89                              |      |
|                     | 03/27/12 | 14:07    |                                | 6.34                                  | --                    | NP                     | 6.20                              |      |
|                     | 06/27/12 | 17:08    |                                | 6.79                                  | --                    | NP                     | 5.75                              |      |
|                     | 09/25/12 | 7:45     |                                | 7.35                                  | --                    | NP                     | 5.19                              |      |
|                     | 12/13/12 | 11:20    |                                | 5.90                                  | --                    | NP                     | 6.64                              |      |
|                     | 03/25/13 | 11:05    |                                | -- <sup>+</sup>                       | 6.65                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 06/24/13 | 11:53    |                                | 6.90                                  | 6.76                  | 0.14                   | 5.75**                            |      |
|                     | 09/23/13 | 14:30    |                                | 6.55                                  | --                    | NP                     | 5.99                              |      |
|                     | 12/16/13 | 10:25    |                                | 6.84                                  | 6.78                  | 0.06                   | 5.75**                            |      |
|                     | 03/26/14 | 8:48     |                                | -- <sup>+</sup>                       | 6.33                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 06/16/14 | 15:15    |                                | -- <sup>+</sup>                       | 7.29                  | -- <sup>+</sup>        | -- <sup>+</sup>                   |      |
|                     | 09/29/14 | 15:35    |                                | 6.53                                  | 6.51                  | 0.02                   | 6.03**                            |      |

**Table 1**  
**Groundwater Elevation Data**  
**Former Unocal Terminal**  
**11720 Unoco Road**  
**Edmonds, Washington**

| Monitoring Well            | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|----------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <b>P-15</b><br>(continued) | 12/08/14 | 12:06 |                                | 5.83                                  | --                    | NP                     | 6.71                              |
|                            | 03/23/15 | 14:24 |                                | 6.50                                  | LNAPL on Probe        | NP                     | 6.04                              |
|                            | 06/22/15 | 15:13 |                                | 7.18                                  | LNAPL on Probe        | NP                     | 5.36                              |
|                            | 10/27/16 | 10:15 |                                | 5.92                                  | Sheen                 | NP                     | 6.62                              |
| <b>P-16</b>                | 08/25/11 | 12:25 | 9.04                           | 3.60                                  | --                    | NP                     | 5.44                              |
|                            | 09/02/11 | 10:25 |                                | 3.41                                  | --                    | NP                     | 5.63                              |
|                            | 09/09/11 | 8:19  |                                | 3.42                                  | --                    | NP                     | 5.62                              |
|                            | 09/16/11 | 14:52 |                                | 3.39                                  | --                    | NP                     | 5.65                              |
|                            | 09/26/11 | 11:00 |                                | 3.38                                  | --                    | NP                     | 5.66                              |
|                            | 10/28/11 | 10:07 |                                | 3.14                                  | --                    | NP                     | 5.90                              |
|                            | 11/18/11 | 9:07  |                                | 3.22                                  | --                    | NP                     | 5.82                              |
|                            | 12/12/11 | 12:38 |                                | 2.93                                  | --                    | NP                     | 6.11                              |
|                            | 03/27/12 | 14:06 |                                | 2.43                                  | --                    | NP                     | 6.61                              |
|                            | 06/27/12 | 17:11 |                                | 2.86                                  | --                    | NP                     | 6.18                              |
|                            | 09/25/12 | 7:51  |                                | 3.45                                  | --                    | NP                     | 5.59                              |
|                            | 12/13/12 | 10:19 |                                | 2.31                                  | --                    | NP                     | 6.73                              |
|                            | 03/25/13 | 10:24 |                                | 2.55                                  | --                    | NP                     | 6.49                              |
|                            | 06/24/13 | 12:40 |                                | 2.88                                  | --                    | NP                     | 6.16                              |
|                            | 09/23/13 | 13:53 |                                | 2.96                                  | --                    | NP                     | 6.08                              |
|                            | 12/16/13 | 10:45 |                                | 3.01                                  | --                    | NP                     | 6.03                              |
|                            | 03/26/14 | 8:35  |                                | 2.73                                  | --                    | NP                     | 6.31                              |
|                            | 06/16/14 | 15:05 |                                | 3.25                                  | --                    | NP                     | 5.79                              |
|                            | 09/29/14 | 15:50 |                                | 2.95                                  | --                    | NP                     | 6.09                              |
|                            | 12/08/14 | 12:10 |                                | 2.35                                  | --                    | NP                     | 6.69                              |
| 03/23/15                   | 14:49    |       | 2.47                           | --                                    | NP                    | 6.57                   |                                   |
| 06/22/15                   | 15:40    |       | 3.32                           | --                                    | NP                    | 5.72                   |                                   |
| 10/27/16                   | 10:30    |       | 2.66                           | --                                    | NP                    | 6.38                   |                                   |
| <b>Staff Gauges</b>        |          |       |                                |                                       |                       |                        |                                   |
| <b>D-1<sup>1</sup></b>     | 06/22/09 | 10:43 | 8.84                           | 2.58                                  | --                    | NP                     | 6.26                              |
|                            | 06/22/09 | 12:31 |                                | 2.81                                  | --                    | NP                     | 6.03                              |
|                            | 08/03/09 | 9:34  |                                | 2.85                                  | --                    | NP                     | 5.99                              |
|                            | 08/03/09 | 12:02 |                                | 2.82                                  | --                    | NP                     | 6.02                              |
|                            | 08/17/09 | 7:48  |                                | 2.79                                  | --                    | NP                     | 6.05                              |
|                            | 08/17/09 | 10:59 |                                | 2.87                                  | --                    | NP                     | 5.97                              |
|                            | 10/29/09 | 7:48  |                                | 2.68                                  | --                    | NP                     | 6.16                              |
|                            | 10/29/09 | 10:08 |                                | 2.54                                  | --                    | NP                     | 6.30                              |
|                            | 01/18/10 | 12:34 |                                | 1.48                                  | --                    | NP                     | 7.36                              |
|                            | 01/18/10 | 14:39 |                                | 1.83                                  | --                    | NP                     | 7.01                              |
|                            | 04/19/10 | 14:09 |                                | 2.62                                  | --                    | NP                     | 6.22                              |
|                            | 04/19/10 | 16:13 |                                | 2.78                                  | --                    | NP                     | 6.06                              |
|                            | 07/19/10 | 5:35  |                                | 2.50                                  | --                    | NP                     | 6.34                              |
|                            | 07/19/10 | 9:08  |                                | 3.86                                  | --                    | NP                     | 4.98                              |
|                            | 10/25/10 | 12:18 |                                | 1.30                                  | --                    | NP                     | 7.54                              |
|                            | 10/25/10 | 15:33 |                                | 1.85                                  | --                    | NP                     | 6.99                              |
|                            | 03/21/11 | 11:17 |                                | 2.50                                  | --                    | NP                     | 6.34                              |
|                            | 03/21/11 | 13:56 |                                | 2.80                                  | --                    | NP                     | 6.04                              |
|                            | 06/14/11 | 8:54  |                                | 2.40                                  | --                    | NP                     | 6.44                              |
|                            | 06/14/11 | 12:49 |                                | 2.92                                  | --                    | NP                     | 5.92                              |
|                            | 09/26/11 | 8:56  |                                | 2.43                                  | --                    | NP                     | 6.41                              |
|                            | 09/26/11 | --    |                                | 2.69                                  | --                    | NP                     | 6.15                              |
|                            | 12/12/11 | 10:15 |                                | 2.27                                  | --                    | NP                     | 6.57                              |
|                            | 12/12/11 | 14:40 |                                | 2.70                                  | --                    | NP                     | 6.14                              |
|                            | 03/27/12 | 12:43 |                                | 2.16                                  | --                    | NP                     | 6.68                              |
|                            | 03/27/12 | 13:46 |                                | 2.75                                  | --                    | NP                     | 6.09                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well                 | Date     | Time     | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |      |
|---------------------------------|----------|----------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|------|
| D-1 <sup>1</sup><br>(continued) | 06/27/12 | 15:11    |                                | 2.90                                  | --                    | NP                     | 5.94                              |      |
|                                 | 06/27/12 | 18:40    |                                | 2.85                                  | --                    | NP                     | 5.99                              |      |
|                                 | 09/25/12 | 6:15     |                                | 2.90                                  | --                    | NP                     | 5.94                              |      |
|                                 | 09/25/12 | 9:35     |                                | 2.88                                  | --                    | NP                     | 5.96                              |      |
|                                 | 12/13/12 | 9:03     |                                | 1.95                                  | --                    | NP                     | 6.89                              |      |
|                                 | 12/13/12 | 12:18    |                                | 2.41                                  | --                    | NP                     | 6.43                              |      |
|                                 | 03/25/13 | 9:00     |                                | 2.28                                  | --                    | NP                     | 6.56                              |      |
|                                 | 03/25/13 | 11:45    |                                | 2.96                                  | --                    | NP                     | 5.88                              |      |
|                                 | 06/24/13 | 10:36    |                                | 1.80                                  | --                    | NP                     | 7.04                              |      |
|                                 | 06/24/13 | 13:05    |                                | 2.58                                  | --                    | NP                     | 6.26                              |      |
|                                 | 09/23/13 | 12:20    |                                | 1.61                                  | --                    | NP                     | 7.23                              |      |
|                                 | 09/23/13 | 15:35    |                                | 2.78                                  | --                    | NP                     | 6.06                              |      |
|                                 | 12/16/13 | 9:33     |                                | 2.72                                  | --                    | NP                     | 6.12                              |      |
|                                 | 12/16/13 | 11:32    |                                | 2.91                                  | --                    | NP                     | 5.93                              |      |
|                                 | 03/26/14 | 6:55     |                                | 1.38                                  | --                    | NP                     | 7.46                              |      |
|                                 | 03/26/14 | 10:00    |                                | 2.21                                  | --                    | NP                     | 6.63                              |      |
|                                 | 06/16/14 | 12:52    |                                | 2.64                                  | --                    | NP                     | 6.20                              |      |
|                                 | 06/16/14 | 14:42    |                                | 2.21                                  | --                    | NP                     | 6.63                              |      |
|                                 | 09/29/14 | 13:55    |                                | 2.01                                  | --                    | NP                     | 6.83                              |      |
|                                 | 09/29/14 | 16:20    |                                | 2.77                                  | --                    | NP                     | 6.07                              |      |
|                                 | 12/08/14 | 10:30    |                                | 1.97                                  | --                    | NP                     | 6.87                              |      |
|                                 | 12/08/14 | 13:35    |                                | 2.50                                  | --                    | NP                     | 6.34                              |      |
|                                 | 03/23/14 | 12:37    |                                | 1.90                                  | --                    | NP                     | 6.94                              |      |
|                                 | 03/23/14 | 15:30    |                                | 2.55                                  | --                    | NP                     | 6.29                              |      |
|                                 | 06/22/15 | 14:10    |                                | 2.88                                  | --                    | NP                     | 5.96                              |      |
|                                 | 06/22/15 | 16:19    |                                | 2.89                                  | --                    | NP                     | 5.95                              |      |
|                                 |          | 10/27/16 | 7:45                           |                                       | 1.94                  | --                     | NP                                | 6.90 |
|                                 |          | 10/27/16 | 10:34                          |                                       | 2.50                  | --                     | NP                                | 6.34 |
|                                 | D-2      | 10/20/08 | 17:15                          | 5.60                                  | 1.20                  | --                     | NP                                | 6.80 |
|                                 |          | 12/08/08 | 11:05                          |                                       | 1.24                  | --                     | NP                                | 6.84 |
| 02/20/09                        |          | 9:55     |                                | 0.60                                  | --                    | NP                     | 6.20                              |      |
| 04/20/09                        |          | 9:49     |                                | 0.20                                  | --                    | NP                     | 5.80                              |      |
| 06/22/09                        |          | 10:50    | 8.67                           | 3                                     | 2.30                  | --                     | NP                                | 6.37 |
| 06/22/09                        |          | 12:35    |                                |                                       | 2.44                  | --                     | NP                                | 6.23 |
| 08/03/09                        |          | 9:40     |                                |                                       | 2.43                  | --                     | NP                                | 6.24 |
| 08/03/09                        |          | 12:05    |                                |                                       | 2.45                  | --                     | NP                                | 6.22 |
| 08/17/09                        |          | 7:53     |                                |                                       | 2.50                  | --                     | NP                                | 6.17 |
| 08/17/09                        |          | 11:03    |                                |                                       | 2.50                  | --                     | NP                                | 6.17 |
| 10/29/09                        |          | 7:52     |                                |                                       | 2.35                  | --                     | NP                                | 6.32 |
| 10/29/09                        |          | 10:14    |                                |                                       | 2.25                  | --                     | NP                                | 6.42 |
| 01/18/10                        |          | 12:38    |                                |                                       | 1.38                  | --                     | NP                                | 7.29 |
| 01/18/10                        |          | 14:43    |                                |                                       | 1.76                  | --                     | NP                                | 6.91 |
| 04/19/10                        |          | 14:14    |                                |                                       | 2.32                  | --                     | NP                                | 6.35 |
| 04/19/10                        |          | 16:16    |                                |                                       | 2.44                  | --                     | NP                                | 6.23 |
| 07/19/10                        |          | 5:46     |                                |                                       | 2.26                  | --                     | NP                                | 6.41 |
| 07/19/10                        |          | 9:13     |                                |                                       | 2.45                  | --                     | NP                                | 6.22 |
| 10/25/10                        |          | 12:23    |                                |                                       | 1.00                  | --                     | NP                                | 7.67 |
| 10/25/10                        |          | 15:40    |                                |                                       | 1.60                  | --                     | NP                                | 7.07 |
| 03/21/11                        |          | 11:21    |                                |                                       | 2.27                  | --                     | NP                                | 6.40 |
| 03/21/11                        |          | 14:06    |                                |                                       | 2.45                  | --                     | NP                                | 6.22 |
| 06/14/11                        |          | 9:23     |                                |                                       | 2.64                  | --                     | NP                                | 6.03 |
| 06/14/11                        |          | 12:54    |                                |                                       | 2.45                  | --                     | NP                                | 6.22 |
| 09/26/11                        |          | 9:25     |                                |                                       | 2.30                  | --                     | NP                                | 6.37 |
| 09/26/11                        |          | --       |                                |                                       | 2.39                  | --                     | NP                                | 6.28 |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well    | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|--------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| D-2<br>(continued) | 12/12/11 | 10:21 |                                | 2.09                                  | --                    | NP                     | 6.58                              |
|                    | 12/12/11 | 14:47 |                                | 2.50                                  | --                    | NP                     | 6.17                              |
|                    | 03/27/12 | 12:49 |                                | 2.00                                  | --                    | NP                     | 6.67                              |
|                    | 03/27/12 | 15:51 |                                | 2.88                                  | --                    | NP                     | 5.79                              |
|                    | 06/27/12 | 15:28 |                                | 2.50                                  | --                    | NP                     | 6.17                              |
|                    | 06/27/12 | 18:45 |                                | 2.50                                  | --                    | NP                     | 6.17                              |
|                    | 09/25/12 | 6:20  |                                | 2.60                                  | --                    | NP                     | 6.07                              |
|                    | 09/25/12 | 9:42  |                                | 2.53                                  | --                    | NP                     | 6.14                              |
|                    | 12/13/12 | 9:10  |                                | 1.80                                  | --                    | NP                     | 6.87                              |
|                    | 12/13/12 | 12:05 |                                | 2.34                                  | --                    | NP                     | 6.33                              |
|                    | 03/25/13 | 9:07  |                                | 2.07                                  | --                    | NP                     | 6.60                              |
|                    | 03/25/13 | 11:40 |                                | 2.53                                  | --                    | NP                     | 6.14                              |
|                    | 06/24/13 | 10:44 |                                | 1.60                                  | --                    | NP                     | 7.07                              |
|                    | 06/24/13 | 12:44 |                                | 2.30                                  | --                    | NP                     | 6.37                              |
|                    | 09/23/13 | 12:10 |                                | 1.49                                  | --                    | NP                     | 7.18                              |
|                    | 09/23/13 | 15:45 |                                | 2.59                                  | --                    | NP                     | 6.08                              |
|                    | 12/16/13 | 9:40  |                                | 2.65                                  | --                    | NP                     | 6.02                              |
|                    | 12/16/13 | 11:36 |                                | 2.74                                  | --                    | NP                     | 5.93                              |
|                    | 03/26/14 | 7:05  |                                | 1.51                                  | --                    | NP                     | 7.16                              |
|                    | 03/26/14 | 10:10 |                                | 2.32                                  | --                    | NP                     | 6.35                              |
|                    | 06/16/14 | 12:59 |                                | 2.74                                  | --                    | NP                     | 5.93                              |
|                    | 06/16/14 | 14:47 |                                | 2.83                                  | --                    | NP                     | 5.84                              |
|                    | 09/29/14 | 14:15 |                                | 2.24                                  | --                    | NP                     | 6.43                              |
|                    | 09/29/14 | 16:15 |                                | 2.80                                  | --                    | NP                     | 5.87                              |
|                    | 12/08/14 | 10:40 |                                | 2.15                                  | --                    | NP                     | 6.52                              |
|                    | 12/08/14 | 13:40 |                                | 2.66                                  | --                    | NP                     | 6.01                              |
|                    | 03/23/15 | 12:50 |                                | 1.87                                  | --                    | NP                     | 6.80                              |
|                    | 03/26/15 | 15:39 |                                | 2.69                                  | --                    | NP                     | 5.98                              |
|                    | 06/22/15 | 14:06 |                                | 2.89                                  | --                    | NP                     | 5.78                              |
|                    | 06/22/15 | 16:29 |                                | 2.91                                  | --                    | NP                     | 5.76                              |
|                    | 10/27/16 | 7:55  |                                | 2.11                                  | --                    | NP                     | 6.56                              |
|                    | 10/27/16 | 10:27 |                                | 2.63                                  | --                    | NP                     | 6.04                              |
| D-3                | 10/20/08 | 17:18 | 5.20                           | 1.90                                  | --                    | NP                     | 7.10                              |
|                    | 12/08/08 | 11:09 |                                | 1.78                                  | --                    | NP                     | 6.98                              |
|                    | 02/20/09 | 9:59  |                                | 1.20                                  | --                    | NP                     | 6.40                              |
|                    | 04/20/09 | 9:53  |                                | 1.20                                  | --                    | NP                     | 6.40                              |
|                    | 06/22/09 | 11:02 | 8.39                           | 2.19                                  | --                    | NP                     | 6.20                              |
|                    | 06/22/09 | 12:40 |                                | 2.24                                  | --                    | NP                     | 6.15                              |
|                    | 08/03/09 | 9:49  |                                | 2.30                                  | --                    | NP                     | 6.09                              |
|                    | 08/03/09 | 12:10 |                                | 2.23                                  | --                    | NP                     | 6.16                              |
|                    | 08/17/09 | 7:57  |                                | 2.19                                  | --                    | NP                     | 6.20                              |
|                    | 08/17/09 | 11:08 |                                | 2.40                                  | --                    | NP                     | 5.99                              |
|                    | 10/29/09 | 7:55  |                                | 2.07                                  | --                    | NP                     | 6.32                              |
|                    | 10/29/09 | 10:13 |                                | 2.04                                  | --                    | NP                     | 6.35                              |
|                    | 01/18/10 | 12:23 |                                | 1.22                                  | --                    | NP                     | 7.17                              |
|                    | 01/18/10 | 14:46 |                                | 1.52                                  | --                    | NP                     | 6.87                              |
|                    | 04/19/10 | 14:18 |                                | 2.12                                  | --                    | NP                     | 6.27                              |
|                    | 04/19/10 | 16:22 |                                | 2.29                                  | --                    | NP                     | 6.10                              |
|                    | 07/19/10 | 5:55  |                                | 2.10                                  | --                    | NP                     | 6.29                              |
|                    | 07/19/10 | 9:17  |                                | 2.28                                  | --                    | NP                     | 6.11                              |
|                    | 10/25/10 | 12:29 |                                | 0.80                                  | --                    | NP                     | 7.59                              |
|                    | 10/25/10 | 15:42 |                                | 1.45                                  | --                    | NP                     | 6.94                              |
| 03/21/11           | 11:25    |       | 2.30                           | --                                    | NP                    | 6.09                   |                                   |
| 03/21/11           | 14:05    |       | 2.50                           | --                                    | NP                    | 5.89                   |                                   |



**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well    | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |  |
|--------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|--|
| D-3<br>(continued) | 06/14/11 | 9:06  | 8.70 <sup>b</sup>              | 2.05                                  | --                    | NP                     | 6.34                              |  |
|                    | 06/14/11 | 12:59 |                                | 2.35                                  | --                    | NP                     | 6.04                              |  |
|                    | 09/26/11 | 9:45  |                                | 2.19                                  | --                    | NP                     | 6.20                              |  |
|                    | 09/26/11 | --    |                                | 2.08                                  | --                    | NP                     | 6.31                              |  |
|                    | 12/12/11 | 10:27 |                                | 3.16                                  | --                    | NP                     | 5.23                              |  |
|                    | 12/12/11 | 14:55 |                                | 3.47                                  | --                    | NP                     | 4.92                              |  |
|                    | 03/27/12 | 12:53 |                                | 2.94                                  | --                    | NP                     | 5.45                              |  |
|                    | 03/27/12 | 15:55 |                                | 3.53                                  | --                    | NP                     | 4.86                              |  |
|                    | 06/27/12 | 15:22 |                                | -- <sup>4</sup>                       | --                    | NP                     | -- <sup>4</sup>                   |  |
|                    | 06/27/12 | 18:52 |                                | 2.60                                  | --                    | NP                     | 5.79                              |  |
|                    | 09/25/12 | 6:25  |                                | 2.72                                  | --                    | NP                     | 5.67                              |  |
|                    | 09/25/12 | 9:45  |                                | 2.73                                  | --                    | NP                     | 5.66                              |  |
|                    | 12/13/12 | 9:15  |                                | 1.90                                  | --                    | NP                     | 6.49                              |  |
|                    | 12/13/12 | 12:09 |                                | 2.40                                  | --                    | NP                     | 5.99                              |  |
|                    | 03/25/13 | 9:15  |                                | 2.20                                  | --                    | NP                     | 6.19                              |  |
|                    | 03/25/13 | 11:37 |                                | 2.60                                  | --                    | NP                     | 5.79                              |  |
|                    | 06/24/13 | 10:49 |                                | 1.81                                  | --                    | NP                     | 6.58                              |  |
|                    | 06/24/13 | 12:37 |                                | 2.45                                  | --                    | NP                     | 5.94                              |  |
|                    | 09/23/13 | 12:45 |                                | 1.42                                  | --                    | NP                     | 6.97                              |  |
|                    | 09/23/13 | 15:55 |                                | 2.65                                  | --                    | NP                     | 5.74                              |  |
|                    | 12/16/13 | 9:44  |                                | 2.55                                  | --                    | NP                     | 5.84                              |  |
|                    | 12/16/13 | 11:39 |                                | 2.65                                  | --                    | NP                     | 5.74                              |  |
|                    | 03/26/14 | 7:10  |                                | 1.25                                  | --                    | NP                     | 7.14                              |  |
|                    | 03/26/14 | 10:15 |                                | 2.06                                  | --                    | NP                     | 6.33                              |  |
|                    | 06/16/14 | 12:59 |                                | 2.44                                  | --                    | NP                     | 5.95                              |  |
|                    | 06/16/14 | 14:49 |                                | 2.54                                  | --                    | NP                     | 5.85                              |  |
|                    | 09/29/14 | 14:10 |                                | 2.83                                  | --                    | NP                     | 5.56                              |  |
|                    | 09/29/14 |       |                                | D-3 appears to have been moved        |                       |                        |                                   |  |
|                    | 12/08/14 | 10:50 |                                | 3.07                                  | --                    | NP                     | 5.32                              |  |
|                    | 12/08/14 | 13:50 |                                | 0.59                                  | --                    | NP                     | 7.80                              |  |
|                    | 03/23/15 | 12:44 |                                | 2.67                                  | --                    | NP                     | 5.72                              |  |
|                    | 03/23/15 | 15:40 |                                | 3.56                                  | --                    | NP                     | 4.83                              |  |
|                    | 06/22/15 | 14:00 |                                | 3.82                                  | --                    | NP                     | 4.57                              |  |
| 06/22/15           | 16:30    | 3.83  | --                             | NP                                    | 4.56                  |                        |                                   |  |
|                    | 10/27/16 | 8:05  |                                | 3.02                                  | --                    | NP                     | 5.37                              |  |
|                    | 10/27/16 | 10:21 |                                | 3.49                                  | --                    | NP                     | 4.90                              |  |
| D-4 <sup>2</sup>   | 06/22/09 | 10:19 | 9.39 <sup>3</sup>              | 2.96                                  | --                    | NP                     | 6.43                              |  |
|                    | 06/22/09 | 12:54 | 2.81                           | --                                    | NP                    | 6.58                   |                                   |  |
|                    | 08/03/09 | 10:09 | 2.93                           | --                                    | NP                    | 6.46                   |                                   |  |
|                    | 08/03/09 | 12:25 | 2.95                           | --                                    | NP                    | 6.44                   |                                   |  |
|                    | 08/17/09 | 8:10  | 2.92                           | --                                    | NP                    | 6.47                   |                                   |  |
|                    | 08/17/09 | 11:19 | 2.94                           | --                                    | NP                    | 6.45                   |                                   |  |
|                    | 10/29/09 | 8:19  | 2.74                           | --                                    | NP                    | 6.65                   |                                   |  |
|                    | 10/29/09 | 10:34 | 2.59                           | --                                    | NP                    | 6.80                   |                                   |  |
|                    | 01/18/10 | 12:55 | 2.06                           | --                                    | NP                    | 7.33                   |                                   |  |
|                    | 01/18/10 | 15:00 | 2.35                           | --                                    | NP                    | 7.04                   |                                   |  |
|                    | 04/19/10 | 14:33 | 2.87                           | --                                    | NP                    | 6.52                   |                                   |  |
|                    | 04/19/10 | 16:39 | 2.95                           | --                                    | NP                    | 6.44                   |                                   |  |
|                    | 07/19/10 | 6:19  | 2.90                           | --                                    | NP                    | 6.49                   |                                   |  |
|                    | 07/19/10 | 9:34  | 3.00                           | --                                    | NP                    | 6.39                   |                                   |  |
|                    | 10/25/10 | 12:45 | 1.70                           | --                                    | NP                    | 7.69                   |                                   |  |
|                    | 10/25/10 | 15:36 | 2.40                           | --                                    | NP                    | 6.99                   |                                   |  |
|                    | 03/21/11 | 11:48 | 2.83                           | --                                    | NP                    | 6.56                   |                                   |  |
|                    | 03/21/11 | 14:15 | 2.90                           | --                                    | NP                    | 6.49                   |                                   |  |

**Table 1**  
**Groundwater Elevation Data**  
**Former Unocal Terminal**  
**11720 Unoco Road**  
**Edmonds, Washington**

| Monitoring Well                 | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---------------------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| D-4 <sup>2</sup><br>(continued) | 06/14/11 | 9:00  |                                | 2.35                                  | --                    | NP                     | 7.04                              |
|                                 | 06/14/11 | 13:12 |                                | 2.93                                  | --                    | NP                     | 6.46                              |
|                                 | 09/26/11 | 10:00 |                                | 2.82                                  | --                    | NP                     | 6.57                              |
|                                 | 09/26/11 | --    |                                | 3.03                                  | --                    | NP                     | 6.36                              |
|                                 | 12/12/11 | 10:48 |                                | 2.86                                  | --                    | NP                     | 6.53                              |
|                                 | 12/12/11 | 15:05 |                                | 2.18                                  | --                    | NP                     | 7.21                              |
|                                 | 03/27/12 | 13:05 |                                | 2.70                                  | --                    | NP                     | 6.69                              |
|                                 | 03/27/12 | 16:14 |                                | 3.01                                  | --                    | NP                     | 6.38                              |
|                                 | 06/27/12 | 15:43 |                                | 3.05                                  | --                    | NP                     | 6.34                              |
|                                 | 06/27/12 | 19:02 |                                | 3.00                                  | --                    | NP                     | 6.39                              |
|                                 | 09/25/12 | 6:35  |                                | 3.09                                  | --                    | NP                     | 6.30                              |
|                                 | 09/25/12 | 9:55  |                                | 3.05                                  | --                    | NP                     | 6.34                              |
|                                 | 12/13/12 | 9:35  |                                | 2.45                                  | --                    | NP                     | 6.94                              |
|                                 | 12/13/12 | 12:35 |                                | 2.77                                  | --                    | NP                     | 6.62                              |
|                                 | 03/25/13 | 9:30  |                                | 2.83                                  | --                    | NP                     | 6.56                              |
|                                 | 03/25/13 | 11:05 |                                | 3.05                                  | --                    | NP                     | 6.34                              |
|                                 | 06/24/13 | 11:00 |                                | 2.42                                  | --                    | NP                     | 6.97                              |
|                                 | 06/24/13 | 13:30 |                                | 3.04                                  | --                    | NP                     | 6.35                              |
|                                 | 09/23/13 | 13:00 |                                | 2.16                                  | --                    | NP                     | 7.23                              |
|                                 | 09/23/13 | 16:10 |                                | 3.08                                  | --                    | NP                     | 6.31                              |
|                                 | 12/16/13 | 9:54  |                                | 3.08                                  | --                    | NP                     | 6.31                              |
|                                 | 12/16/13 | 11:50 |                                | 3.13                                  | --                    | NP                     | 6.26                              |
|                                 | 03/26/14 | 7:20  |                                | 1.90                                  | --                    | NP                     | 7.49                              |
|                                 | 03/26/14 | 10:20 |                                | 2.69                                  | --                    | NP                     | 6.70                              |
|                                 | 06/16/14 | 13:00 |                                | 3.02                                  | --                    | NP                     | 6.37                              |
|                                 | 06/16/14 | 14:57 |                                | 3.04                                  | --                    | NP                     | 6.35                              |
|                                 | 09/29/14 | 14:25 |                                | 2.66                                  | --                    | NP                     | 6.73                              |
|                                 | 09/29/14 | 16:00 |                                | 2.98                                  | --                    | NP                     | 6.41                              |
|                                 | 12/08/14 | 11:00 |                                | 2.50                                  | --                    | NP                     | 6.89                              |
|                                 | 12/08/14 | 13:55 |                                | 3.00                                  | --                    | NP                     | 6.39                              |
|                                 | 03/23/15 | 12:55 |                                | 2.18                                  | --                    | NP                     | 7.21                              |
|                                 | 03/23/15 | 15:32 |                                | 2.94                                  | --                    | NP                     | 6.45                              |
|                                 | 06/22/15 | 14:38 |                                | 3.08                                  | --                    | NP                     | 6.31                              |
| 06/22/15                        | 16:46    |       | 3.11                           | --                                    | NP                    | 6.28                   |                                   |
|                                 | 10/27/16 | 8:25  |                                | 2.39                                  | --                    | NP                     | 7.00                              |
|                                 | 10/27/16 | 10:48 |                                | 2.68                                  | --                    | NP                     | 6.71                              |
| D-5                             | 10/20/08 | --    | --                             | --                                    | --                    | --                     | --                                |
|                                 | 12/08/08 | 11:18 | 5.60                           | 1.25                                  | --                    | NP                     | 6.85                              |
|                                 | 02/20/09 | 9:45  |                                | 0.30                                  | --                    | NP                     | 5.90*                             |
|                                 | 04/20/09 | 9:22  |                                | 0.10                                  | --                    | NP                     | 5.70                              |
|                                 | 06/22/09 | 10:39 | 9.09 <sup>3</sup>              | 2.88                                  | --                    | NP                     | 6.21                              |
|                                 | 06/22/09 | 12:28 |                                | 3.10                                  | --                    | NP                     | 5.99                              |
|                                 | 08/03/09 | 9:32  |                                | 3.10                                  | --                    | NP                     | 5.99                              |
|                                 | 08/03/09 | 11:59 |                                | 3.12                                  | --                    | NP                     | 5.97                              |
|                                 | 08/17/09 | 7:46  |                                | 3.12                                  | --                    | NP                     | 5.97                              |
|                                 | 08/17/09 | 10:56 |                                | 3.17                                  | --                    | NP                     | 5.92                              |
|                                 | 10/29/09 | 7:45  |                                | 2.99                                  | --                    | NP                     | 6.10                              |
|                                 | 10/29/09 | 10:04 |                                | 2.88                                  | --                    | NP                     | 6.21                              |
|                                 | 01/18/10 | 12:29 |                                | 1.76                                  | --                    | NP                     | 7.33                              |
|                                 | 01/18/10 | 14:35 |                                | 2.10                                  | --                    | NP                     | 6.99                              |
|                                 | 04/19/10 | 14:05 |                                | 2.87                                  | --                    | NP                     | 6.22                              |
|                                 | 04/19/10 | 16:10 |                                | Dry                                   | --                    | NP                     | Dry                               |
|                                 | 07/19/10 | 5:32  |                                | 2.78                                  | --                    | NP                     | 6.31                              |
| 07/19/10                        | 9:04     |       | Dry                            | --                                    | NP                    | Dry                    |                                   |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well    | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|--------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| D-5<br>(continued) | 10/25/10 | 12:15 |                                | 1.50                                  | --                    | NP                     | 7.59                              |
|                    | 10/25/10 | 15:33 |                                | 2.11                                  | --                    | NP                     | 6.98                              |
|                    | 03/21/11 | 11:13 |                                | 2.80                                  | --                    | NP                     | 6.29                              |
|                    | 03/21/11 | 13:54 |                                | 3.10                                  | --                    | NP                     | 5.99                              |
|                    | 06/14/11 | 8:50  |                                | 2.65                                  | --                    | NP                     | 6.44                              |
|                    | 06/14/11 | 12:46 |                                | 3.19                                  | --                    | NP                     | 5.90                              |
|                    | 09/26/11 | 8:50  |                                | 2.69                                  | --                    | NP                     | 6.40                              |
|                    | 09/26/11 | --    |                                | 2.99                                  | --                    | NP                     | 6.10                              |
|                    | 12/12/11 | 10:09 |                                | 2.49                                  | --                    | NP                     | 6.60                              |
|                    | 12/12/11 | 14:35 |                                | 2.99                                  | --                    | NP                     | 6.10                              |
|                    | 03/27/12 | 12:36 |                                | 2.44                                  | --                    | NP                     | 6.65                              |
|                    | 03/27/12 | 15:41 |                                | 3.13                                  | --                    | NP                     | 5.96                              |
|                    | 06/27/12 | 15:10 |                                | 3.20                                  | --                    | NP                     | 5.89                              |
|                    | 06/27/12 | 18:37 |                                | 3.20                                  | --                    | NP                     | 5.89                              |
|                    | 09/25/12 | 6:10  |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 09/25/12 | 9:30  |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 12/13/12 | 9:00  |                                | 2.20                                  | --                    | NP                     | 6.89                              |
|                    | 12/13/12 | 12:00 |                                | 2.77                                  | --                    | NP                     | 6.32                              |
|                    | 03/25/13 | 8:55  |                                | 2.55                                  | --                    | NP                     | 6.54                              |
|                    | 03/25/13 | 11:49 |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 06/24/13 | 10:33 |                                | 2.08                                  | --                    | NP                     | 7.01                              |
|                    | 06/24/13 | 13:16 |                                | 2.90                                  | --                    | NP                     | 6.19                              |
|                    | 09/23/13 | 12:10 |                                | 1.88                                  | --                    | NP                     | 7.21                              |
|                    | 09/23/13 | 15:30 |                                | 2.09                                  | --                    | NP                     | 7.00                              |
|                    | 12/16/13 | 9:29  |                                | 3.01                                  | --                    | NP                     | 6.08                              |
|                    | 12/16/13 | 11:22 |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 03/26/14 | 6:50  |                                | 1.66                                  | --                    | NP                     | 7.43                              |
|                    | 03/26/14 | 9:55  |                                | 2.50                                  | --                    | NP                     | 6.59                              |
|                    | 06/16/14 | 12:48 |                                | 2.95                                  | --                    | NP                     | 6.14                              |
|                    | 06/16/14 | 14:40 |                                | 3.13                                  | --                    | NP                     | 5.96                              |
|                    | 09/29/14 | 13:50 |                                | 2.29                                  | --                    | NP                     | 6.80                              |
|                    | 09/29/14 | 16:22 |                                | 3.08                                  | --                    | NP                     | 6.01                              |
|                    | 12/08/14 | 10:20 |                                | 2.29                                  | --                    | NP                     | 6.80                              |
| 12/08/14           | 13:25    |       | 2.74                           | --                                    | NP                    | 6.35                   |                                   |
| 03/23/15           | 12:34    |       | 2.20                           | --                                    | NP                    | 6.89                   |                                   |
| 03/23/15           | 15:25    |       | 2.86                           | --                                    | NP                    | 6.23                   |                                   |
| 06/22/15           | 14:12    |       | 3.20                           | --                                    | NP                    | 5.89                   |                                   |
| 06/22/15           | 16:22    |       | 3.21                           | --                                    | NP                    | 5.88                   |                                   |
| 10/27/16           | 7:40     |       | 2.27                           | --                                    | NP                    | 6.82                   |                                   |
| 10/27/16           | 10:36    |       | 2.87                           | --                                    | NP                    | 6.22                   |                                   |
| D-6                | 10/20/08 | --    | --                             | --                                    | --                    | --                     | --                                |
|                    | 12/08/08 | 11:22 | 2.80                           | 3.00                                  | --                    | NP                     | 5.80                              |
|                    | 02/20/09 | 10:16 |                                | 4.40                                  | --                    | NP                     | 7.20                              |
|                    | 04/20/09 | 9:40  |                                | 4.30                                  | --                    | NP                     | 7.10                              |
|                    | 06/22/09 | 11:10 | 8.11                           | 3.12                                  | --                    | NP                     | 4.99                              |
|                    | 06/22/09 | 12:46 |                                | 3.12                                  | --                    | NP                     | 4.99                              |
|                    | 08/03/09 | 9:59  |                                | 3.30                                  | --                    | NP                     | 4.81                              |
|                    | 08/03/09 | 12:16 |                                | 3.29                                  | --                    | NP                     | 4.82                              |
|                    | 08/17/09 | 8:02  |                                | 3.30                                  | --                    | NP                     | 4.81                              |
|                    | 08/17/09 | 11:14 |                                | 3.29                                  | --                    | NP                     | 4.82                              |
|                    | 10/29/09 | 8:09  |                                | 2.76                                  | --                    | NP                     | 5.35                              |
|                    | 10/29/09 | 10:34 |                                | 2.71                                  | --                    | NP                     | 5.40                              |
|                    | 01/18/10 | 12:46 |                                | 3.77                                  | --                    | NP                     | 4.34                              |
|                    | 01/18/10 | 14:52 |                                | 3.80                                  | --                    | NP                     | 4.31                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well    | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|--------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| D-6<br>(continued) | 04/19/10 | 14:25 |                                | 2.20                                  | --                    | NP                     | 5.91                              |
|                    | 04/19/10 | 16:30 |                                | 2.30                                  | --                    | NP                     | 5.81                              |
|                    | 07/19/10 | 6:08  |                                | 2.35                                  | --                    | NP                     | 5.76                              |
|                    | 07/19/10 | 9:26  |                                | 2.35                                  | --                    | NP                     | 5.76                              |
|                    | 10/25/10 | 12:36 |                                | 1.65                                  | --                    | NP                     | 6.46                              |
|                    | 10/25/10 | 15:48 |                                | 1.61                                  | --                    | NP                     | 6.50                              |
|                    | 03/21/11 | 11:35 |                                | 1.64                                  | --                    | NP                     | 6.47                              |
|                    | 03/21/11 | 14:08 |                                | 1.65                                  | --                    | NP                     | 6.46                              |
| D-6R               | 06/14/11 | 8:57  | 9.11                           | 3.72                                  | --                    | NP                     | 5.39                              |
|                    | 06/14/11 | 12:50 |                                | 3.72                                  | --                    | NP                     | 5.39                              |
|                    | 09/26/11 | 9:00  |                                | 3.95                                  | --                    | NP                     | 5.16                              |
|                    | 09/26/11 | --    |                                | 3.90                                  | --                    | NP                     | 5.21                              |
|                    | 12/12/11 | 10:17 |                                | 3.69                                  | --                    | NP                     | 5.42                              |
|                    | 12/12/11 | 14:42 |                                | 3.69                                  | --                    | NP                     | 5.42                              |
|                    | 03/27/12 | 12:45 |                                | 2.78                                  | --                    | NP                     | 6.33                              |
|                    | 03/27/12 | 15:48 |                                | 2.75                                  | --                    | NP                     | 6.36                              |
|                    | 06/27/12 | 15:15 |                                | 2.94                                  | --                    | NP                     | 6.17                              |
|                    | 06/27/12 | 18:42 |                                | 2.94                                  | --                    | NP                     | 6.17                              |
|                    | 09/25/12 | 6:17  |                                | 3.49                                  | --                    | NP                     | 5.62                              |
|                    | 09/25/12 | 9:39  |                                | 3.46                                  | --                    | NP                     | 5.65                              |
|                    | 12/13/12 | 9:06  |                                | 2.70                                  | --                    | NP                     | 6.41                              |
|                    | 12/13/12 | 12:15 |                                | 2.70                                  | --                    | NP                     | 6.41                              |
|                    | 03/25/13 | 9:02  |                                | 2.15                                  | --                    | NP                     | 6.96                              |
|                    | 03/25/13 | 11:44 |                                | 2.15                                  | --                    | NP                     | 6.96                              |
|                    | 06/24/13 | 10:39 |                                | 2.65                                  | --                    | NP                     | 6.46                              |
|                    | 06/24/13 | 13:00 |                                | 2.65                                  | --                    | NP                     | 6.46                              |
|                    | 09/23/13 | 12:30 |                                | 3.51                                  | --                    | NP                     | 5.60                              |
|                    | 09/23/13 | 15:40 |                                | 3.50                                  | --                    | NP                     | 5.61                              |
|                    | 12/16/13 | 9:36  |                                | 2.79                                  | --                    | NP                     | 6.32                              |
|                    | 12/16/13 | 11:31 |                                | 2.79                                  | --                    | NP                     | 6.32                              |
|                    | 03/26/14 | 7:00  |                                | 3.09                                  | --                    | NP                     | 6.02                              |
|                    | 03/26/14 | 10:05 |                                | 3.09                                  | --                    | NP                     | 6.02                              |
|                    | 06/16/14 | 12:59 |                                | 3.02                                  | --                    | NP                     | 6.09                              |
|                    | 06/16/14 | 14:45 |                                | 3.02                                  | --                    | NP                     | 6.09                              |
|                    | 09/29/14 | 14:00 |                                | 3.27                                  | --                    | NP                     | 5.84                              |
|                    | 09/29/14 | 16:10 |                                | 3.32                                  | --                    | NP                     | 5.79                              |
|                    | 12/08/14 | 11:10 |                                | 3.00                                  | --                    | NP                     | 6.11                              |
|                    | 12/08/14 | 14:00 |                                | 3.01                                  | --                    | NP                     | 6.10                              |
|                    | 03/23/15 | 12:40 |                                | 3.29                                  | --                    | NP                     | 5.82                              |
| 03/23/15           | 15:35    |       | 3.34                           | --                                    | NP                    | 5.77                   |                                   |
| 06/22/15           | 16:25    |       | 3.53                           | --                                    | NP                    | 5.58                   |                                   |
|                    | 10/27/16 | 7:50  |                                | 2.80                                  | --                    | NP                     | 6.31                              |
|                    | 10/27/16 | 10:30 |                                | 2.79                                  | --                    | NP                     | 6.32                              |
| D-7                | 10/20/08 | 17:23 | 7.60                           | Dry                                   | --                    | NP                     | Dry                               |
|                    | 12/08/08 | 11:31 |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 02/20/09 | 10:48 |                                | Dry                                   | --                    | NP                     | Dry                               |
|                    | 04/20/09 | 10:23 |                                | Dry                                   | --                    | NP                     | Dry                               |
| TB                 | 10/20/08 | 17:05 | 4.70                           | 2.30                                  | --                    | NP                     | 7.00                              |
|                    | 12/08/08 | 11:16 |                                | 2.50                                  | --                    | NP                     | 7.20                              |
|                    | 02/20/09 | 9:37  |                                | 1.10                                  | --                    | NP                     | 5.80                              |
|                    | 04/20/09 | 9:20  |                                | 1.33                                  | --                    | NP                     | 6.03                              |
|                    | 06/22/09 | 10:35 |                                | 1.63                                  | --                    | NP                     | 6.33                              |
|                    | 06/22/09 | 12:25 |                                | 1.85                                  | --                    | NP                     | 6.55                              |
|                    | 08/03/09 | 9:27  |                                | 1.83                                  | --                    | NP                     | 6.53                              |

**Table 1**  
Groundwater Elevation Data  
Former Unocal Terminal  
11720 Unoco Road  
Edmonds, Washington

| Monitoring Well   | Date     | Time  | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|-------------------|----------|-------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| TB<br>(continued) | 08/03/09 | 11:56 |                                | 1.83                                  | --                    | NP                     | 6.53                              |
|                   | 08/17/09 | 7:41  |                                | 1.83                                  | --                    | NP                     | 6.53                              |
|                   | 08/17/09 | 10:52 |                                | 1.88                                  | --                    | NP                     | 6.58                              |
|                   | 10/29/09 | 7:41  |                                | 1.69                                  | --                    | NP                     | 6.39                              |
|                   | 10/29/09 | 10:01 |                                | 1.64                                  | --                    | NP                     | 6.34                              |
|                   | 01/18/10 | 12:18 |                                | 0.45                                  | --                    | NP                     | 5.15                              |
|                   | 01/18/10 | 14:24 |                                | 0.90                                  | --                    | NP                     | 5.60                              |
|                   | 04/19/10 | 14:00 |                                | 1.74                                  | --                    | NP                     | 6.44                              |
|                   | 04/19/10 | 16:07 |                                | 1.94                                  | --                    | NP                     | 6.64                              |
|                   | 07/19/10 | 5:28  |                                | 1.59                                  | --                    | NP                     | 6.29                              |
|                   | 07/19/10 | 9:01  |                                | 1.97                                  | --                    | NP                     | 6.67                              |
|                   | 10/25/10 | 12:11 |                                | 4.20                                  | --                    | NP                     | 8.90                              |
|                   | 10/25/10 | 15:30 |                                | 0.86                                  | --                    | NP                     | 5.56                              |
|                   | 06/14/11 | 8:47  |                                | 1.49                                  | --                    | NP                     | 6.19                              |
|                   | 06/14/11 | 12:42 |                                | 1.95                                  | --                    | NP                     | 6.65                              |
|                   | 09/26/11 | 8:47  |                                | 1.51                                  | --                    | NP                     | 6.21                              |
|                   | 09/26/11 | --    |                                | 1.74                                  | --                    | NP                     | 6.44                              |
|                   | 12/12/11 | 10:05 |                                | 1.19                                  | --                    | NP                     | 5.89                              |
|                   | 12/12/11 | 14:30 |                                | 1.70                                  | --                    | NP                     | 6.40                              |
|                   | 03/27/12 | 12:32 |                                | 1.33                                  | --                    | NP                     | 6.03                              |
|                   | 03/27/12 | 15:37 |                                | 1.99                                  | --                    | NP                     | 6.69                              |
|                   | 06/27/12 | 15:00 |                                | 1.95                                  | --                    | NP                     | 6.65                              |
|                   | 06/27/12 | 18:31 |                                | 2.00                                  | --                    | NP                     | 6.70                              |
|                   | 09/25/12 | 6:05  |                                | 1.99                                  | --                    | NP                     | 6.69                              |
|                   | 09/25/12 | 9:25  |                                | 1.98                                  | --                    | NP                     | 6.68                              |
|                   | 12/13/12 | 8:55  |                                | 0.90                                  | --                    | NP                     | 5.60                              |
|                   | 12/13/12 | 11:55 |                                | 1.49                                  | --                    | NP                     | 6.19                              |
|                   | 03/25/13 | 8:50  |                                | 1.40                                  | --                    | NP                     | 6.10                              |
|                   | 03/25/13 | 11:54 |                                | 1.94                                  | --                    | NP                     | 6.64                              |
|                   | 06/24/13 | 10:27 |                                | 1.03                                  | --                    | NP                     | 5.73                              |
|                   | 06/24/13 | 12:18 |                                | 1.73                                  | --                    | NP                     | 6.43                              |
|                   | 09/23/13 | 12:00 |                                | 2.51                                  | --                    | NP                     | 7.21                              |
|                   | 09/23/13 | 15:20 |                                | 3.68                                  | --                    | NP                     | 8.38                              |
|                   | 12/16/13 | 9:24  |                                | 1.76                                  | --                    | NP                     | 6.46                              |
|                   | 12/16/13 | 11:17 |                                | 2.03                                  | --                    | NP                     | 6.73                              |
|                   | 03/26/14 | 6:40  |                                | 2.43                                  | --                    | NP                     | 7.13                              |
|                   | 03/26/14 | 9:50  |                                | 3.22                                  | --                    | NP                     | 7.92                              |
|                   | 06/16/14 | 12:45 |                                | 3.56                                  | --                    | NP                     | 8.26                              |
|                   | 06/16/14 | 14:37 |                                | 3.74                                  | --                    | NP                     | 8.44                              |
|                   | 09/29/14 | 13:45 |                                | 1.83                                  | --                    | NP                     | 6.53                              |
| 09/29/14          | 16:30    |       | 3.81                           | --                                    | NP                    | 8.51                   |                                   |
| 12/08/14          | 10:10    |       | 2.85                           | --                                    | NP                    | 7.55                   |                                   |
| 12/08/14          | 13:20    |       | 3.31                           | --                                    | NP                    | 8.01                   |                                   |
| 03/23/15          | 12:30    |       | 2.93                           | --                                    | NP                    | 7.63                   |                                   |
| 03/23/15          | 15:20    |       | 3.50                           | --                                    | NP                    | 8.20                   |                                   |
| 06/22/15          | 14:29    |       | 3.85                           | --                                    | NP                    | 8.55                   |                                   |
| 06/22/15          | 16:14    |       | 3.88                           | --                                    | NP                    | 8.58                   |                                   |
| 10/27/16          | 7:37     |       | 2.99                           | --                                    | NP                    | 7.69                   |                                   |
| 10/27/16          | 10:39    |       | 3.50                           | --                                    | NP                    | 8.20                   |                                   |

**Notes:**

amsl= Above Mean Sea Level  
LNAPL = Light non-aqueous phase liquid  
"--" = Not measured.  
NP = Not present

**Table 1**  
 Groundwater Elevation Data  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well   | Date | Time | Top of Casing Elevation (feet) | Depth to Water (top of casing) (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Groundwater Elevation (feet amsl) |
|---|------|------|--------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------------|
| <sup>1</sup> Staff gauge D-1 re-established prior to June 2009 sampling event.<br><sup>2</sup> Staff gauge D-4 was established prior to June 2009 sampling event to replace staff gauge D-7 which is not within<br><sup>3</sup> Staff gauges were resurveyed by OTAK Incorporated June 1, 2009. Staff gauges were surveyed from top of<br><sup>4</sup> Staff gauge D-3 was down during the first gauging of the June 27, 2012 gauging event. A depth to water reading<br><sup>5</sup> Staff gauge D-3 was re-established for the second gauging of the June 27, 2012 gauging event and was re-<br>* = Potentially anomalous reading that will be confirmed with subsequent gauging data.<br>** = Groundwater elevation adjusted for the presence of LNAPL.<br>+ = LNAPL thickness could not be accurately measured due to LNAPL coating oil/water interface probe tip.<br>^ = Measurement error. LNAPL measurement was not confirmed with a bailer at the time the measurement was<br><sup>S</sup> = Shallow piezometer (installed between 12 and 13 feet below ground surface).<br><sup>D</sup> = Deep piezometer (installed between 22 and 25 feet below ground surface). |      |      |                                |                                       |                       |                        |                                   |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |     |      |     | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |     | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |     |     |       |     |       |     |     |
|-----------------|--------------|-----------------------------|-----|------|-----|---|-----|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|-----|-----|-------|-----|-------|-----|-----|
|                 |              | B                           | T   | E    | X   |   |     |                               |                                 |                                  |                            |                                |     |     |     |       |     |       |     |     |
|                 |              | CUL=16                      |     |      |     | CUL=0.05  |     |                               |                                 |                                  |                            |                                |     |     |     |       |     |       |     |     |
| LM-2*           | 10/23/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U   | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U   | 50  | U   | 485   | U   | 389   | UU  | 512 |
|                 | 12/11/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U   | 1.00                          | U                               | 0.008                            |                            | 243                            | U   | 50  | U   | 485   | U   | 389   | UU  | 512 |
|                 | 02/26/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.008                            | UU                         | 1,300                          | U   | 50  | U   | 510   |     | 1,835 |     | 503 |
|                 | 04/23/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.007                            | UU                         | 1,100                          | U   | 50  | U   | 230   |     | 1,355 |     | 503 |
|                 | 06/25/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.007                            | UU                         | 520                            | U   | 50  | U   | 370   |     | 915   |     | 505 |
|                 | 08/20/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.012                            | UU                         | 290                            | U   | 50  | U   | 71    |     | 386   |     | 512 |
|                 | 10/30/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.013                            | UU                         | 1,500                          | U   | 50  | U   | 700   |     | 2,225 |     | 502 |
|                 | 01/20/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 1,100                          | U   | 50  | U   | 500   |     | 1,625 |     | 503 |
|                 | 04/21/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 1,100                          | U   | 50  | U   | 460   |     | 1,585 |     | 503 |
|                 | 07/22/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 1,500                          | U   | 50  | U   | 550   |     | 2,075 |     | 502 |
|                 | 10/29/10     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.012                            | UU                         | 2,500                          | U   | 50  | U   | 1,400 |     | 3,925 |     | 501 |
|                 | 03/23/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 1,600                          | U   | 50  | U   | 1,000 |     | 2,625 |     | 502 |
|                 | 06/16/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 1,800                          | U   | 50  | U   | 520   |     | 2,345 |     | 502 |
|                 | 09/28/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   | 67    | U   | 73    | UU  | 574 |
|                 | 12/16/11     | 0.2                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.007                            | UU                         | 28                             | U   | 50  | U   | 66    | U   | 72    | UU  | 575 |
|                 | 03/29/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 3,900                          | U   | 50  | U   | 2,000 |     | 5,925 |     | 501 |
|                 | 06/29/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 32                             | U   | 50  | U   | 74    | U   | 78    | UU  | 568 |
|                 | 09/27/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   | 67    | U   | 73    | UU  | 574 |
|                 | 12/18/12     | 0.2                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.011                            |                            | 30                             | U   | 50  | U   | 71    | U   | 76    | UU  | 571 |
|                 | 03/27/13     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 31                             | U   | 50  | U   | 72    | U   | 77    | UU  | 570 |
| 06/26/13        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 30                         | U                              | 250 | U   | 69  | U     | 190 |       | 664 |     |
| 09/24/13        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 33                         | U                              | 50  | U   | 70  | U     | 93  |       | 556 |     |
| 12/18/13        | 0.2          | U                           | NA  |      | NA  |   | NA  |                               | 0.008                           | UU                               | 30                         | U                              | 50  | U   | 69  | U     | 75  | UU    | 572 |     |
| 03/27/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 06/17/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 09/30/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 38                         | U                              | 50  | U   | 68  | U     | 97  |       | 553 |     |
| 12/09/14        | 0.3          |                             | NA  |      | NA  |   | NA  |                               | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 03/25/15        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 68  | U     | 74  | UU    | 573 |     |
| 06/24/15        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 28                         | U                              | 250 | U   | 66  | U     | 172 | UU    | 687 |     |
| 10/26/16        | 0.5          | U                           | 0.5 | U    | 0.5 | U   | 1.5 | U                             | 0.008                           |                                  | 46                         | U                              | 50  | U   | 100 | U     | 98  | UU    | 553 |     |
| MW-101*         | 10/22/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U   | 1.00                          | U                               | 0.007                            | UU                         | 250                            | U   | 50  | U   | 500   | U   | 400   | UU  | 512 |
|                 | 12/10/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U   | 1.00                          | U                               | 0.007                            | UU                         | 245                            | U   | 50  | U   | 490   | U   | 393   | UU  | 512 |
|                 | 02/24/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.008                            | UU                         | 160                            |     | 83  |     | 72    |     | 279   |     | 563 |
|                 | 04/22/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.008                            | UU                         | 160                            |     | 50  | U   | 79    | U   | 225   |     | 522 |
|                 | 06/25/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.007                            | UU                         | 36                             |     | 50  | U   | 69    | U   | 96    |     | 554 |
|                 | 08/20/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.012                            | UU                         | 82                             |     | 50  | U   | 74    | U   | 144   |     | 535 |
|                 | 10/27/09     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.013                            | UU                         | 310                            |     | 50  | U   | 74    | U   | 372   |     | 513 |
|                 | 01/19/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 28                             | U   | 50  | U   | 66    | U   | 72    | UU  | 575 |
|                 | 04/21/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 75                             |     | 75  |     | 78    | U   | 189   |     | 587 |
|                 | 07/21/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 98                             |     | 50  | U   | 74    | U   | 160   |     | 531 |
|                 | 07/21/10     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 100                            |     | 50  | U   | 73    | U   | 162   |     | 531 |
|                 | 10/27/10     | 0.5                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.012                            | UU                         | 130                            |     | 120 |     | 67    | U   | 284   |     | 594 |
|                 | 03/23/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 34                             |     | 50  | U   | 67    | U   | 93    |     | 556 |
|                 | 06/15/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 70                             |     | 50  | U   | 67    | U   | 129   |     | 539 |
|                 | 06/15/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 68                             |     | 50  | U   | 70    |     | 163   |     | 531 |
|                 | 09/27/11     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   | 67    | U   | 73    | UU  | 574 |
|                 | 12/14/11     | 0.2                         | U   | NA   |     | NA  |     | NA                            |                                 | 0.007                            | UU                         | 32                             | U   | 50  | U   | 75    | U   | 79    | UU  | 568 |
|                 | 03/28/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   | 67    | U   | 73    | UU  | 574 |
|                 | 06/29/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   | 67    | U   | 73    | UU  | 574 |
|                 | 09/27/12     | NA                          |     | NA   |     | NA  |     | NA                            |                                 | NA                               |                            | 30                             | U   | 50  | U   | 70    | U   | 75    | UU  | 571 |
| 09/27/12        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 30                         | U                              | 50  | U   | 71  | U     | 76  | UU    | 571 |     |
| 12/18/12        | 0.2          | U                           | NA  |      | NA  |   | NA  |                               | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 68  | U     | 74  | UU    | 573 |     |
| 03/26/13        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 06/25/13        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 09/25/13        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 68  | U     | 74  | UU    | 573 |     |
| 12/20/13        | 0.2          | U                           | NA  |      | NA  |   | NA  |                               | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 03/28/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 28                         | U                              | 50  | U   | 66  | U     | 72  | UU    | 575 |     |
| 06/18/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 10/01/14        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 30                         | U                              | 50  | U   | 71  | U     | 76  | UU    | 571 |     |
| 12/10/14        | 0.2          | U                           | NA  |      | NA  |   | NA  |                               | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |
| 03/25/15        | NA           |                             | NA  |      | NA  |   | NA  |                               | NA                              |                                  | 29                         | U                              | 50  | U   | 67  | U     | 73  | UU    | 574 |     |



**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |        |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |
|-----------------|--------------|-----------------------------|--------|--------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|
|                 |              | B                           | T      | E      | X      |   |                               |                                 |                                  |                            |                                |
|                 |              | CUL=16                      |        |        |        | CUL=0.05  |                               | --                              |                                  |                            |                                |
| MW-101*         | 06/25/15     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
| (continued)     | 10/25/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 45 U                          | 76 U                            | 100 U                            | 149                        | 619                            |
| MW-104*         | 10/22/08     | 3.89                        | 0.554  | 11.8   | 1.00 U | 0.008 UU  | 253 U                         | 728                             | 505 U                            | 1,107                      | 664                            |
|                 | 12/10/08     | 3.41                        | 0.50   | 23.5   | 1.15   | 0.007 UU  | 245 U                         | 859                             | 490 U                            | 1,227                      | 678                            |
|                 | 02/24/09     | 1.4                         | NA     | NA     | NA     | 0.007 UU  | 130                           | 460                             | 68 U                             | 624                        | 691                            |
|                 | 04/23/09     | 5 U                         | NA     | NA     | NA     | 0.008 UU  | 180                           | 1,700                           | 70 U                             | 1,915                      | 750                            |
| (Duplicate)     | 04/23/09     | 5 U                         | NA     | NA     | NA     | 0.008 UU  | 210                           | 1,800                           | 72 U                             | 2,046                      | 746                            |
|                 | 06/24/09     | 2.9                         | NA     | NA     | NA     | 0.007 UU  | 140                           | 740                             | 72 U                             | 916                        | 717                            |
|                 | 08/19/09     | 2                           | NA     | NA     | NA     | 0.012 UU  | 120                           | 310                             | 68 U                             | 464                        | 667                            |
|                 | 10/27/09     | 2                           | NA     | NA     | NA     | 0.013 UU  | 130                           | 510                             | 73 U                             | 677                        | 697                            |
|                 | 01/19/10     | NA                          | NA     | NA     | NA     | NA  | 270                           | 2,800                           | 69 U                             | 3,105                      | 756                            |
|                 | 04/21/10     | NA                          | NA     | NA     | NA     | NA  | 100                           | 400                             | 83 U                             | 542                        | 692                            |
| (Duplicate)     | 04/21/10     | NA                          | NA     | NA     | NA     | NA  | 100                           | 510                             | 67 U                             | 644                        | 711                            |
|                 | 07/20/10     | NA                          | NA     | NA     | NA     | NA  | 200                           | 450                             | 72 U                             | 686                        | 663                            |
|                 | 10/27/10     | 1.7                         | NA     | NA     | NA     | 0.047 UU  | 81                            | 220                             | 67 U                             | 335                        | 664                            |
|                 | 03/23/11     | NA                          | NA     | NA     | NA     | NA  | 290                           | 890                             | 68 U                             | 1,214                      | 690                            |
| (Duplicate)     | 06/15/11     | NA                          | NA     | NA     | NA     | NA  | 340                           | 1,900                           | 67 U                             | 2,274                      | 728                            |
|                 | 06/15/11     | NA                          | NA     | NA     | NA     | NA  | 350                           | 1,900                           | 67 U                             | 2,317                      | 722                            |
|                 | 09/27/11     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 12/13/11     | 3.0 U                       | NA     | NA     | NA     | 0.072 UU  | 38                            | 700                             | 66 U                             | 771                        | 758                            |
|                 | 03/29/12     | NA                          | NA     | NA     | NA     | NA  | 440                           | 280                             | 220                              | 940                        | 563                            |
|                 | 06/28/12     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 83                              | 67 U                             | 131                        | 656                            |
|                 | 09/26/12     | NA                          | NA     | NA     | NA     | NA  | 33                            | 170                             | 66 U                             | 236                        | 685                            |
|                 | 12/18/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 03/27/13     | NA                          | NA     | NA     | NA     | NA  | 52 U                          | 310                             | 120 U                            | 396                        | 708                            |
|                 | 06/26/13     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 78                              | 68 U                             | 127                        | 650                            |
| (Duplicate)     | 09/24/13     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 190                             | 70 U                             | 240                        | 711                            |
|                 | 09/24/13     | NA                          | NA     | NA     | NA     | NA  | 44                            | 170                             | 70 U                             | 249                        | 672                            |
|                 | 12/17/13     | 0.4                         | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 120                             | 68 U                             | 169                        | 682                            |
|                 | 03/26/14     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
| (Duplicate)     | 06/17/14     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 06/17/14     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 09/30/14     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 69 U                             | 90                         | 559                            |
|                 | 12/09/14     | 1.0 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 03/25/15     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 59                              | 69 U                             | 109                        | 628                            |
|                 | 06/23/15     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 64                              | 66 U                             | 111                        | 638                            |
|                 | 10/24/16     | 0.5 U                       | 0.5 U  | 11.0   | 1.5 U  | 0.008 UU  | 46 U                          | 350                             | 100 U                            | 423                        | 725                            |
| MW-108*         | 10/23/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 243 U                         | 50 U                            | 485 U                            | 389 UU                     | 512                            |
|                 | 12/11/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 243 U                         | 50 U                            | 485 U                            | 389 UU                     | 512                            |
|                 | 02/26/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 31 U                          | 50 U                            | 71 U                             | 76 UU                      | 570                            |
|                 | 04/23/09     | 2.5 U W                     | NA     | NA     | NA     | 0.007 UU  | 39                            | 250 U W                         | 66 U                             | 322                        | 705                            |
|                 | 06/25/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 08/20/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 36                            | 50 U                            | 68 U                             | 95                         | 555                            |
|                 | 10/30/09     | 0.5 U                       | NA     | NA     | NA     | 0.014 UU  | 40                            | 50 U                            | 71 U                             | 101                        | 551                            |
|                 | 01/20/10     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 04/21/10     | NA                          | NA     | NA     | NA     | NA  | 75                            | 50 U                            | 67 U                             | 134                        | 538                            |
|                 | 07/22/10     | NA                          | NA     | NA     | NA     | NA  | 76                            | 50 U                            | 76 U                             | 139                        | 536                            |
|                 | 10/29/10     | 0.5 U                       | NA     | NA     | NA     | 0.0119225 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 03/23/11     | NA                          | NA     | NA     | NA     | NA  | 33                            | 50 U                            | 67 U                             | 92                         | 557                            |
|                 | 06/16/11     | NA                          | NA     | NA     | NA     | NA  | 140                           | 50 U                            | 68 U                             | 199                        | 525                            |
|                 | 09/28/11     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |
|                 | 12/16/11     | 0.2 U                       | NA     | NA     | NA     | 0.00717 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 03/29/12     | NA                          | NA     | NA     | NA     | NA  | 110                           | 50 U                            | 150                              | 285                        | 517                            |
|                 | 06/29/12     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |
|                 | 09/27/12     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 12/18/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |
|                 | 03/27/13     | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |
|                 | 06/27/13     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 09/26/13     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 12/19/13     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 32 U                          | 50 U                            | 74 U                             | 78 UU                      | 568                            |
|                 | 03/27/14     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |

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**Former Unocal Terminal**  
**11720 Unoco Road**  
**Edmonds, Washington**

| Monitoring Well             | Date Sampled          | BTEX <sup>1</sup><br>(µg/L) |        |        |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |
|-----------------------------|-----------------------|-----------------------------|--------|--------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|
|                             |                       | B                           | T      | E      | X      |   |                               |                                 |                                  |                            |                                |     |
|                             |                       | CUL=16                      |        |        |        | CUL=0.05  |                               |                                 |                                  |                            |                                |     |
| MW-108*<br>(continued)      | 06/17/14              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 10/02/14              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                             | 12/09/14              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 03/26/15              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 500 U                           | 68 U                             | 299 UU                     | 729                            |     |
|                             | 06/24/15              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 250 U                           | 66 U                             | 172 UU                     | 687                            |     |
| MW-109*<br><br>(Duplicate)  | 10/23/08              | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.008 UU  | 253 U                         | 50 U                            | 505 U                            | 404 UU                     | 512                            |     |
|                             | 12/12/08              | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 248 U                         | 50 U                            | 495 U                            | 397 UU                     | 512                            |     |
|                             | 02/26/09              | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 32 U                          | 50 U                            | 75 U                             | 79 UU                      | 568                            |     |
|                             | 04/23/09              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 06/25/09              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 08/20/09              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 10/30/09              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 01/20/10              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 04/21/10              | NA                          | NA     | NA     | NA     | NA  | 55                            | 50 U                            | 67 U                             | 114                        | 545                            |     |
|                             | 07/22/10              | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
|                             | 10/29/10              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 03/23/11              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 06/16/11              | NA                          | NA     | NA     | NA     | NA  | 96                            | 50 U                            | 100                              | 221                        | 522                            |     |
|                             | 09/28/11              | NA                          | NA     | NA     | NA     | NA  | 32 U                          | 50 U                            | 75 U                             | 79 UU                      | 568                            |     |
|                             | 12/16/11              | 0.2 U                       | NA     | NA     | NA     | 0.0072 UU   | 29                            | 50 U                            | 66 U                             | 87                         | 560                            |     |
|                             | 03/29/12              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                             | 06/29/12              | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |     |
|                             | 09/27/12              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 12/18/12              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 33 U                          | 50 U                            | 77 U                             | 80 UU                      | 566                            |     |
|                             | 03/27/13              | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
|                             | 06/27/13              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                             | 06/27/13              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                             | 09/26/13              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                             | 12/19/13              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |     |
|                             | 03/27/14              | NA                          | NA     | NA     | NA     | NA  | 54                            | 67 U                            | 50 U                             | 113                        | 563                            |     |
|                             | 06/17/14              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                             | 10/02/14              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 12/09/14              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 03/26/15              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 06/24/15              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                             | MW-126<br>(Duplicate) | 06/29/12                    | NA     | NA     | NA     | NA  | NA                            | 30 U                            | 50 U                             | 70 U                       | 75 UU                          | 571 |
|                             |                       | 06/29/12                    | NA     | NA     | NA     | NA  | NA                            | 31 U                            | 50 U                             | 71 U                       | 76 UU                          | 570 |
| (Duplicate)                 | 12/18/12              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 170                           | 50 U                            | 68 U                             | 229                        | 521                            |     |
|                             | 06/25/13              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                             | 12/17/13              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 12/17/13              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 06/18/14              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                             | 12/10/14              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 210                           | 50 U                            | 67 U                             | 269                        | 518                            |     |
|                             | 06/23/15              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 65 U                             | 72 UU                      | 575                            |     |
|                             | 10/24/16              | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 45 U                          | 50 U                            | 100 U                            | 98 UU                      | 553                            |     |
| MW-129R*<br><br>(Duplicate) | 10/24/08              | 0.50 U                      | 0.50 U | 0.50 U | 1.12 U | 0.007 UU  | 250 U                         | 68.1                            | 500 U                            | 443                        | 531                            |     |
|                             | 12/12/08              | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.008 UU  | 245 U                         | 50 U                            | 490 U                            | 393 UU                     | 512                            |     |
|                             | 02/27/09              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 1,900                         | 50 U                            | 730                              | 2,655                      | 502                            |     |
|                             | 04/27/09              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 1,400                         | 50 U                            | 250                              | 1,675                      | 503                            |     |
|                             | 06/26/09              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 1,700                         | 50 U                            | 1,000                            | 2,725                      | 502                            |     |
|                             | 08/21/09              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 3,400                         | 50 U                            | 1,000                            | 4,425                      | 501                            |     |
|                             | 10/28/09              | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 1,900                         | 50 U                            | 240                              | 2,165                      | 502                            |     |
|                             | 01/21/10              | NA                          | NA     | NA     | NA     | NA  | 1,800                         | 50 U                            | 650                              | 2,475                      | 502                            |     |
|                             | 04/22/10              | NA                          | NA     | NA     | NA     | NA  | 1,600                         | 50 U                            | 390                              | 2,015                      | 502                            |     |
|                             | 07/22/10              | NA                          | NA     | NA     | NA     | NA  | 1,800                         | 50 U                            | 400                              | 2,225                      | 502                            |     |
|                             | 11/01/10              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 1,900                         | 50 U                            | 700                              | 2,625                      | 502                            |     |
|                             | 03/23/11              | NA                          | NA     | NA     | NA     | NA  | 1,700                         | 50 UU                           | 550                              | 2,300                      | 504                            |     |
|                             | 03/23/11              | NA                          | NA     | NA     | NA     | NA  | 1,700                         | 50 U                            | 650                              | 2,375                      | 502                            |     |
|                             | 06/17/11              | NA                          | NA     | NA     | NA     | NA  | 1,600                         | 50 U                            | 310                              | 1,935                      | 502                            |     |
|                             | 09/28/11              | NA                          | NA     | NA     | NA     | NA  | 2,700                         | 50 U                            | 230                              | 2,955                      | 502                            |     |
|                             | 12/19/11              | 0.2                         | NA     | NA     | NA     | 0.007 UU  | 45                            | 50 U                            | 67 U                             | 104                        | 550                            |     |

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| Monitoring Well                     | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |        |          | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |
|-------------------------------------|--------------|-----------------------------|--------|--------|----------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|
|                                     |              | B                           | T      | E      | X        |   |                               |                                 |                                  |                            |                                |
|                                     |              | CUL=16                      |        |        |          | CUL=0.05  |                               | --                              |                                  |                            |                                |
| MW-129R* (continued)<br>(Duplicate) | 03/29/12     | NA                          | NA     | NA     | NA       | NA  | 1,700                         | 55                              | 300                              | 2,055                      | 505                            |
|                                     | 03/29/12     | NA                          | NA     | NA     | NA       | NA  | 87                            | 56                              | 67 U                             | 177                        | 568                            |
|                                     | 07/02/12     | NA                          | NA     | NA     | NA       | NA  | 44                            | 50 U                            | 67 U                             | 103                        | 550                            |
|                                     | 09/27/12     | NA                          | NA     | NA     | NA       | NA  | 330                           | 50 U                            | 75 U                             | 393                        | 512                            |
|                                     | 12/18/12     | 0.2 U                       | NA     | NA     | NA       | 0.009   | 32                            | 50 U                            | 68 U                             | 91                         | 557                            |
|                                     | 03/27/13     | NA                          | NA     | NA     | NA       | NA  | 29                            | 50 U                            | 67 U                             | 88                         | 560                            |
|                                     | 06/26/13     | NA                          | NA     | NA     | NA       | NA  | 30                            | 50                              | 68 U                             | 114                        | 598                            |
|                                     | 09/24/13     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 69 U                             | 75                         | 572                            |
|                                     | 12/18/13     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 33                            | 50 U                            | 71 U                             | 94                         | 556                            |
|                                     | 03/26/14     | NA                          | NA     | NA     | NA       | NA  | 46                            | 56                              | 67 U                             | 136                        | 592                            |
|                                     | 06/18/14     | NA                          | NA     | NA     | NA       | NA  | 80                            | 50 U                            | 66 U                             | 138                        | 536                            |
|                                     | 09/30/14     | NA                          | NA     | NA     | NA       | NA  | 310                           | 50 U                            | 68 U                             | 369                        | 513                            |
|                                     | 12/09/14     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 36                            | 50 U                            | 66 U                             | 94                         | 555                            |
|                                     | 03/26/15     | NA                          | NA     | NA     | NA       | NA  | 100                           | 52                              | 67 U                             | 186                        | 559                            |
|                                     | 06/23/15     | NA                          | NA     | NA     | NA       | NA  | 51                            | 50 U                            | 66 U                             | 109                        | 547                            |
| MW-134X                             | 06/28/12     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                                     | 12/14/12     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 30                            | 50 U                            | 210                              | 265                        | 518                            |
|                                     | 06/27/13     | NA                          | NA     | NA     | NA       | NA  | 30                            | 50 U                            | 71                               | 126 UU                     | 540                            |
|                                     | 12/19/13     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |
|                                     | 06/17/14     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                                     | 12/10/14     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
| 06/24/15                            | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |
| MW-135*                             | 10/27/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 243 U                         | 50 U                            | 485 U                            | 389 UU                     | 512                            |
|                                     | 12/15/08     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.00 U   | 0.007 UU  | 238 U                         | 50 U                            | 476 U                            | 382 UU                     | 513                            |
|                                     | 02/27/09     | 0.5 U                       | NA     | NA     | NA       | 0.079 UU  | 800                           | 50 U                            | 870                              | 1,695                      | 503                            |
|                                     | 04/24/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 310                           | 50 U                            | 67 U                             | 369                        | 513                            |
|                                     | 06/29/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 1,600                         | 50 U                            | 1,000                            | 2,625                      | 502                            |
|                                     | 08/24/09     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 1,900                         | 50 U                            | 640                              | 2,565                      | 502                            |
|                                     | 10/29/09     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 2,000                         | 50 U                            | 520                              | 2,545                      | 502                            |
|                                     | 01/21/10     | NA                          | NA     | NA     | NA       | NA  | 460                           | 50 U                            | 360                              | 845                        | 506                            |
|                                     | 04/23/10     | NA                          | NA     | NA     | NA       | NA  | 610                           | 50 U                            | 400                              | 1,035                      | 505                            |
|                                     | 07/22/10     | NA                          | NA     | NA     | NA       | NA  | 1,400                         | 50 U                            | 200                              | 1,625                      | 503                            |
|                                     | 11/01/10     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 1,800                         | 50 U                            | 590                              | 2,415                      | 502                            |
|                                     | 03/24/11     | NA                          | NA     | NA     | NA       | NA  | 500                           | 50 U                            | 170                              | 695                        | 507                            |
|                                     | 06/17/11     | NA                          | NA     | NA     | NA       | NA  | 550                           | 50 U                            | 210                              | 785                        | 506                            |
|                                     | 03/28/14     | NA                          | NA     | NA     | NA       | NA  | 28                            | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                                     | 09/28/11     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 69 U                             | 74 UU                      | 573                            |
|                                     | 12/16/11     | 0.2 U                       | NA     | NA     | NA       | 0.007 UU  | 79                            | 50 U                            | 110                              | 214                        | 523                            |
|                                     | 03/28/12     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                                     | 07/02/12     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |
|                                     | 09/28/12     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |
|                                     | 12/19/12     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                                     | 03/28/13     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |
|                                     | 06/28/13     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                                     | 09/26/13     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                                     | 12/20/13     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |
|                                     | 03/28/14     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
| 06/20/14                            | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |
| 10/02/14                            | NA           | NA                          | NA     | NA     | NA       | 35 U  | 50 U                          | 82 U                            | 84 UU                            | 563                        |                                |
| 12/12/14                            | 0.2 U        | NA                          | NA     | NA     | 0.008 UU | 29 U  | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
| 03/26/15                            | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
| 06/26/15                            | NA           | NA                          | NA     | NA     | NA       | 28 U  | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |
| MW-136*                             | 10/27/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.008 UU  | 243 U                         | 50 U                            | 485 U                            | 389 UU                     | 512                            |
|                                     | 12/15/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 243 U                         | 60.6                            | 485 U                            | 425                        | 528                            |
|                                     | 02/27/09     | 2.5                         | NA     | NA     | NA       | 0.007 UU  | 120                           | 120                             | 490                              | 3,010                      | 508                            |
|                                     | 04/24/09     | 1.9                         | NA     | NA     | NA       | 0.009 UU  | 1,400                         | 52                              | 170                              | 1,622                      | 506                            |
|                                     | 06/29/09     | 0.8                         | NA     | NA     | NA       | 0.008 UU  | 2,500                         | 50 U                            | 1,200                            | 3,725                      | 501                            |
|                                     | 08/24/09     | 0.6                         | NA     | NA     | NA       | 0.012 UU  | 1,600                         | 50 U                            | 560                              | 2,185                      | 502                            |
|                                     | 10/29/09     | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 2,100                         | 50 U                            | 460                              | 2,585                      | 502                            |
|                                     | 01/21/10     | NA                          | NA     | NA     | NA       | NA  | 980                           | 50 U                            | 540                              | 1,545                      | 503                            |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well        | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |         |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |
|------------------------|--------------|-----------------------------|--------|---------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|
|                        |              | B                           | T      | E       | X      |   |                               |                                 |                                  |                            |                                |     |
|                        |              | CUL=16                      |        |         |        | CUL=0.05  |                               |                                 |                                  |                            |                                |     |
| MW-136*<br>(continued) | 04/23/10     | NA                          | NA     | NA      | NA     | NA  | 1,100                         | 50 U                            | 410                              | 1,535                      | 503                            |     |
|                        | 07/22/10     | NA                          | NA     | NA      | NA     | NA  | 1,300                         | 50 U                            | 250                              | 1,575                      | 503                            |     |
|                        | 11/01/10     | 0.5 U                       | NA     | NA      | NA     | 0.012 UU  | 1,200                         | 50 U                            | 460                              | 1,685                      | 503                            |     |
|                        | 03/24/11     | NA                          | NA     | NA      | NA     | NA  | 540                           | 50 U                            | 78                               | 643                        | 507                            |     |
|                        | 06/17/11     | NA                          | NA     | NA      | NA     | NA  | 510                           | 50 U                            | 110                              | 645                        | 507                            |     |
|                        | 09/28/11     | NA                          | NA     | NA      | NA     | NA  | 40                            | 50 U                            | 67 U                             | 99                         | 553                            |     |
|                        | 12/16/11     | 0.2 U                       | NA     | NA      | NA     | 0.007 UU  | 40                            | 50 U                            | 71 U                             | 101                        | 551                            |     |
|                        | 03/29/12     | NA                          | NA     | NA      | NA     | NA  | 570                           | 50 U                            | 240                              | 835                        | 506                            |     |
|                        | 07/03/12     | NA                          | NA     | NA      | NA     | NA  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
|                        | 09/28/12     | NA                          | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 12/19/12     | 0.2 U                       | NA     | NA      | NA     | 0.008 UU  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |     |
|                        | 03/28/13     | NA                          | NA     | NA      | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | 06/28/13     | NA                          | NA     | NA      | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | 09/26/13     | NA                          | NA     | NA      | NA     | NA  | 42                            | 50 U                            | 68 U                             | 101                        | 551                            |     |
|                        | (Duplicate)  | 09/26/13                    | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        |              | 12/20/13                    | 0.2 U  | NA      | NA     | NA  | 0.008 UU                      | 32 U                            | 50 U                             | 74 U                       | 78 UU                          | 568 |
|                        |              | 03/28/14                    | NA     | NA      | NA     | NA  | NA                            | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        | (Duplicate)  | 06/20/14                    | NA     | NA      | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 06/20/14                    | NA     | NA      | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        | (Duplicate)  | 10/02/14                    | NA     | NA      | NA     | NA  | NA                            | 32 U                            | 50 U                             | 75 U                       | 79 UU                          | 568 |
| (Duplicate)            | 10/02/14     | NA                          | NA     | NA      | NA     | NA  | 33 U                          | 51 U                            | 96                               | 138                        | 537                            |     |
| (Duplicate)            | 12/12/14     | 0.2 U                       | NA     | NA      | NA     | 0.011 UU  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |     |
|                        | 12/12/14     | 0.2 U                       | NA     | NA      | NA     | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 88                         | 560                            |     |
|                        | 03/26/15     | NA                          | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 06/26/15     | NA                          | NA     | NA      | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
| MW-139R*               | 10/22/08     | 0.50 U                      | 0.50 U | 0.724 U | 1.00 U | 0.007 UU  | 240 U                         | 57 JZ                           | 481 U                            | 418                        | 527                            |     |
|                        | 12/10/08     | 0.50 U                      | 0.50 U | 0.50 U  | 1.00 U | 0.007 UU  | 248 U                         | 50 U                            | 495 U                            | 397 UU                     | 512                            |     |
|                        | 02/25/09     | 0.5 U                       | NA     | NA      | NA     | 0.008 UU  | 42                            | 50 U                            | 73 U                             | 104                        | 550                            |     |
|                        | 04/23/09     | 0.5 U                       | NA     | NA      | NA     | 0.008 UU  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
|                        | 06/25/09     | 0.5 U                       | NA     | NA      | NA     | 0.007 UU  | 63                            | 50 U                            | 69 U                             | 123                        | 541                            |     |
|                        | 08/20/09     | 0.5 U                       | NA     | NA      | NA     | 0.012 UU  | 87                            | 50 U                            | 66 U                             | 145                        | 535                            |     |
|                        | 10/28/09     | 0.5 U                       | NA     | NA      | NA     | 0.012 UU  | 78                            | 50 U                            | 70 U                             | 138                        | 536                            |     |
|                        | (Duplicate)  | 01/20/10                    | NA     | NA      | NA     | NA  | 31                            | 50 U                            | 70 U                             | 91                         | 557                            |     |
|                        |              | 01/20/10                    | NA     | NA      | NA     | NA  | 36                            | 50 U                            | 70 U                             | 96                         | 554                            |     |
|                        |              | 04/21/10                    | NA     | NA      | NA     | NA  | 34 U                          | 50 U                            | 78 U                             | 81 UU                      | 565                            |     |
|                        |              | 07/21/10                    | NA     | NA      | NA     | NA  | 66                            | 50 U                            | 80 U                             | 131                        | 539                            |     |
|                        |              | 10/28/10                    | 0.5 U  | NA      | NA     | NA  | 0.012 UU                      | 64                              | 50 U                             | 66 U                       | 122                            | 542 |
|                        |              | 03/23/11                    | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        |              | 06/16/11                    | NA     | NA      | NA     | NA  | 56                            | 50 U                            | 870                              | 951                        | 505                            |     |
|                        |              | 09/27/11                    | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        |              | 12/15/11                    | 0.2    | NA      | NA     | NA  | 0.007 UU                      | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 03/28/12                    | NA     | NA      | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 06/29/12                    | NA     | NA      | NA     | NA  | NA                            | 31 U                            | 50 U                             | 72 U                       | 77 UU                          | 570 |
|                        |              | 09/27/12                    | NA     | NA      | NA     | NA  | NA                            | 31 U                            | 50 U                             | 73 U                       | 77 UU                          | 569 |
|                        | (Duplicate)  | 12/18/12                    | 0.2 U  | NA      | NA     | NA  | 0.008 UU                      | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573 |
|                        |              | 12/18/12                    | 0.2 U  | NA      | NA     | NA  | 0.008 UU                      | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573 |
|                        |              | 03/27/13                    | NA     | NA      | NA     | NA  | NA                            | 31 U                            | 50 U                             | 72 U                       | 77 UU                          | 570 |
|                        |              | 06/27/13                    | NA     | NA      | NA     | NA  | NA                            | 31 U                            | 50 U                             | 72 U                       | 77 UU                          | 570 |
|                        |              | 09/26/13                    | NA     | NA      | NA     | NA  | NA                            | 30 U                            | 50 U                             | 70 U                       | 75 UU                          | 571 |
|                        |              | 12/18/13                    | 0.2 U  | NA      | NA     | NA  | 0.008 UU                      | 30 U                            | 50 U                             | 71 U                       | 76 UU                          | 571 |
|                        |              | 03/28/14                    | NA     | NA      | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 06/19/14                    | NA     | NA      | NA     | NA  | NA                            | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573 |
|                        |              | 10/01/14                    | NA     | NA      | NA     | NA  | NA                            | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 12/10/14                    | 0.2 U  | NA      | NA     | NA  | 0.008 UU                      | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 03/25/15                    | NA     | NA      | NA     | NA  | NA                            | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 06/25/15                    | NA     | NA      | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        | (Duplicate)  | 10/25/16                    | 0.5 U  | 0.5 U   | 0.5 U  | 1.5 U   | 0.008 UU                      | 45 U                            | 50 U                             | 100 U                      | 98 UU                          | 553 |
|                        | 10/25/16     | 0.5 U                       | 0.5 U  | 0.5 U   | 1.5 U  | 0.008 UU  | 46 U                          | 50 U                            | 100 U                            | 98 UU                      | 553                            |     |
| MW-13U                 | 06/28/12     | NA                          | NA     | NA      | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 12/14/12     | 0.2 U                       | NA     | NA      | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 06/27/13     | NA                          | NA     | NA      | NA     | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |     |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well                   | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |    |       |    | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |     |        |    |       |     |     |     |     |
|-----------------------------------|--------------|-----------------------------|----|-------|----|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|-----|--------|----|-------|-----|-----|-----|-----|
|                                   |              | B                           | T  | E     | X  |   |                               |                                 |                                  |                            |                                |     |     |        |    |       |     |     |     |     |
|                                   |              | CUL=16                      |    |       |    | CUL=0.05  |                               |                                 |                                  |                            |                                |     |     |        |    |       |     |     |     |     |
| MW-13U (continued)<br>(Duplicate) | 12/20/13     | 0.2                         | U  | NA    | NA | NA  | 0.008                         | UU                              | 31                               | U                          | 50                             | U   | 71  | U      | 76 | UU    | 570 |     |     |     |
|                                   | 12/20/13     | 0.2                         | U  | NA    | NA | NA  | 0.008                         | UU                              | 30                               | U                          | 50                             | U   | 70  | U      | 75 | UU    | 571 |     |     |     |
|                                   | 06/17/14     | NA                          |    | NA    | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U   | 68  | U      | 74 | UU    | 573 |     |     |     |
|                                   | 12/10/14     | 0.2                         | U  | NA    | NA | NA  | 0.008                         | UU                              | 30                               | U                          | 50                             | U   | 69  | U      | 75 | UU    | 572 |     |     |     |
|                                   | 06/24/15     | NA                          |    | NA    | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U   | 68  | U      | 74 | UU    | 573 |     |     |     |
| MW-143<br><br>(Duplicate)         | 10/22/08     | 0.50                        | U  | 0.50  | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 250 | U   | 500    | U  | 400   | UU  | 512 |     |     |
|                                   | 12/16/08     | 0.50                        | U  | 0.50  | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 240 | U   | 481    | U  | 386   | UU  | 512 |     |     |
|                                   | 02/25/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 1,400                          | 50  | U   | 580    |    | 2,005 |     | 502 |     |     |
|                                   | 04/21/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 710                            | 50  | U   | 69     | U  | 770   |     | 506 |     |     |
|                                   | 06/24/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 940                            | 50  | U   | 210    |    | 1,175 |     | 504 |     |     |
|                                   | 08/19/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.013                            | UU                         | 360                            | 50  | U   | 71     | U  | 421   |     | 511 |     |     |
|                                   | 10/27/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.013                            | UU                         | 200                            | 50  | U   | 66     | U  | 258   |     | 519 |     |     |
|                                   | 01/21/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 620                            | 50  | U   | 330    |    | 975   |     | 505 |     |     |
|                                   | 04/20/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 1,200                          | 50  | U   | 340    |    | 1,565 |     | 503 |     |     |
|                                   | 04/20/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 1,400                          | 50  | U   | 450    |    | 1,875 |     | 503 |     |     |
|                                   | 07/20/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 1,300                          | 50  | U   | 260    |    | 1,585 |     | 503 |     |     |
|                                   | 10/27/10     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.012                            | UU                         | 110                            | 50  | U   | 67     | U  | 169   |     | 529 |     |     |
|                                   | 06/15/11     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 1,500                          | 50  | U   | 220    |    | 1,745 |     | 503 |     |     |
|                                   | 12/14/11     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 31                             | 50  | U   | 67     | U  | 90    |     | 559 |     |     |
|                                   | 06/29/12     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 31                             | U   | 50  | U      | 73 | U     | 77  | UU  | 569 |     |
|                                   | 12/20/12     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.008                            | UU                         | 28                             | U   | 50  | U      | 66 | U     | 72  | UU  | 575 |     |
|                                   | 06/27/13     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 50  | U      | 68 | U     | 74  | UU  | 573 |     |
|                                   | 12/18/13     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.008                            | UU                         | 28                             | U   | 50  | U      | 66 | U     | 72  | UU  | 575 |     |
|                                   | 12/18/13     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.008                            | UU                         | 28                             | U   | 50  | U      | 66 | U     | 72  | UU  | 575 |     |
|                                   | 06/18/14     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 50  | U      | 67 | U     | 73  | UU  | 574 |     |
| 12/10/14                          | 0.2          | U                           | NA | NA    | NA | NA  | NA                            | 0.008                           | UU                               | 28                         | U                              | 50  | U   | 65     | U  | 72    | UU  | 575 |     |     |
| 06/23/15                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 30                         | U                              | 50  | U   | 69     | U  | 75    | UU  | 572 |     |     |
|                                   | 10/25/16     | 0.5                         | U  | 0.5   | U  | 0.5   | U                             | 1.5                             | U                                | 0.023                      |                                | 47  | U   | 50     | U  | 100   | UU  | 553 |     |     |
| MW-147*<br><br>(Duplicate)        | 10/21/08     | 0.50                        | U  | 0.50  | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 240 | U   | 91.2   | U  | 481   | U   | 452 | 541 |     |
|                                   | 12/09/08     | 0.50                        | U  | 0.562 | U  | 1.38  | U                             | 3.49                            | U                                | 0.008                      | UU                             | 243 | U   | 604    | U  | 485   | U   | 968 | 653 |     |
|                                   | 02/23/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 1,100                          | 760 |     | 380.00 |    | 2,240 |     | 573 |     |     |
|                                   | 02/23/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.008                            | UU                         | 1,000                          | 790 |     | 420    |    | 2,210 |     | 577 |     |     |
|                                   | 04/21/09     | 1.7                         |    | NA    | NA | NA  | NA                            | NA                              | 0.008                            | UU                         | 730                            | 630 |     | 99     |    | 1,459 |     | 597 |     |     |
|                                   | 06/23/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 750                            | 260 |     | 290    |    | 1,300 |     | 541 |     |     |
|                                   | 08/18/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.012                            | UU                         | 240                            | 76  | U   | 70     | U  | 351   |     | 544 |     |     |
|                                   | 10/26/09     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.012                            | UU                         | 1,700                          | 690 |     | 330    |    | 2,720 |     | 553 |     |     |
|                                   | 01/19/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 360                            | 750 |     | 66     | U  | 1,143 |     | 663 |     |     |
|                                   | 04/20/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 320                            | 730 |     | 78     |    | 1,128 |     | 660 |     |     |
|                                   | 07/20/10     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 500                            | 70  |     | 100    |    | 670   |     | 520 |     |     |
|                                   | 10/26/10     | 0.5                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.013                            | UU                         | 1,200                          | 330 |     | 200    |    | 1,730 |     | 539 |     |     |
|                                   | 03/22/11     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 750                            | 740 |     | 68     | U  | 1,524 |     | 611 |     |     |
|                                   | 06/15/11     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 370                            | 250 |     | 67     | U  | 654   |     | 584 |     |     |
|                                   | 09/27/11     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 50  | U      | 67 | U     | 73  | UU  | 574 |     |
|                                   | 12/13/11     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 28                             | U   | 50  | U      | 66 | U     | 72  | UU  | 575 |     |
|                                   | 12/13/11     | 0.2                         | U  | NA    | NA | NA  | NA                            | NA                              | 0.007                            | UU                         | 28                             | U   | 50  | U      | 66 | U     | 72  | UU  | 575 |     |
|                                   | 03/28/12     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 130 |        | 67 | U     | 178 |     | 689 |     |
|                                   | 06/28/12     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 59  |        | 67 | U     | 107 |     | 630 |     |
|                                   | 09/26/12     | NA                          |    | NA    | NA | NA  | NA                            | NA                              | NA                               |                            | 30                             | U   | 50  | U      | 71 | U     | 76  | UU  | 571 |     |
| 12/14/12                          | 0.2          | U                           | NA | NA    | NA | NA  | NA                            | 0.008                           | UU                               | 28                         | U                              | 50  | U   | 66     | U  | 72    | UU  | 575 |     |     |
| 03/26/13                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 28                         | U                              | 50  | U   | 66     | U  | 72    | UU  | 575 |     |     |
| 06/25/13                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 30                         | U                              | 50  | U   | 71     | U  | 76    | UU  | 571 |     |     |
| 09/25/13                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 29                         | U                              | 50  | U   | 69     | U  | 74    | UU  | 573 |     |     |
| 12/17/13                          | 0.2          | U                           | NA | NA    | NA | NA  | NA                            | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 67     | U  | 73    | UU  | 574 |     |     |
| 03/28/14                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 31                         | U                              | 50  | U   | 72     | U  | 77    | UU  | 570 |     |     |
| 06/18/14                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 29                         | U                              | 50  | U   | 67     | U  | 73    | UU  | 574 |     |     |
| 09/30/14                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 30                         | U                              | 50  | U   | 71     | U  | 76    | UU  | 571 |     |     |
| 12/09/14                          | 0.2          | U                           | NA | NA    | NA | NA  | NA                            | 0.008                           | UU                               | 29                         | U                              | 50  | U   | 67     | U  | 73    | UU  | 574 |     |     |
| 03/25/15                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 30                         | U                              | 50  | U   | 69     | U  | 75    | UU  | 572 |     |     |
| 03/25/15                          | NA           |                             | NA | NA    | NA | NA  | NA                            | NA                              |                                  | 28                         | U                              | 50  | U   | 66     | U  | 72    | UU  | 575 |     |     |
|                                   | 06/23/15     | NA                          |    | NA    | NA | NA  | NA                            | NA                              |                                  | 28                         | U                              | 50  | U   | 66     | U  | 72    | UU  | 575 |     |     |
| MW-149R*                          | 10/21/08     | 0.50                        | U  | 0.50  | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 245 | U   | 50     | U  | 490   | U   | 393 | UU  | 512 |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well         | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |   |      |   | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |   | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |   |    |   |     |    |     |    |     |
|-------------------------|--------------|-----------------------------|---|------|---|---|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|---|----|---|-----|----|-----|----|-----|
|                         |              | B                           | T | E    | X |   |   |                               |                                 |                                  |                            |                                |   |    |   |     |    |     |    |     |
|                         |              | CUL=16                      |   |      |   | CUL=0.05  |   |                               |                                 |                                  |                            |                                |   |    |   |     |    |     |    |     |
| MW-149R*<br>(continued) | 12/09/08     | 0.50                        | U | 0.50 | U | 0.50  | U | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U | 50 | U | 485 | U  | 389 | UU | 512 |
|                         | 02/23/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 110                            |   | 50 | U | 78  | U  | 174 |    | 528 |
|                         | 04/21/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 100                            |   | 50 | U | 76  | U  | 163 |    | 531 |
|                         | 06/23/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 190                            |   | 50 | U | 66  | U  | 248 |    | 520 |
|                         | 08/18/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 160                            |   | 50 | U | 66  | U  | 218 |    | 522 |
|                         | 10/26/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 430                            |   | 50 | U | 320 |    | 775 |    | 506 |
|                         | 01/19/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 04/20/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
| (Duplicate)             | 04/20/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 07/20/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 210                            |   | 50 | U | 89  |    | 324 |    | 515 |
|                         | 10/26/10     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 410                            |   | 50 | U | 210 |    | 645 |    | 507 |
|                         | 03/22/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 61                             |   | 50 | U | 66  | U  | 119 |    | 543 |
|                         | 06/17/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 82                             |   | 50 | U | 66  | U  | 140 |    | 536 |
|                         | 09/27/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 67  | U  | 74  | UU | 573 |
|                         | 12/13/11     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
| (Duplicate)             | 03/28/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 03/28/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 67  | U  | 73  | UU | 574 |
|                         | 06/28/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 250                            |   | 50 | U | 66  | U  | 308 |    | 516 |
|                         | 09/26/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 32                             | U | 50 | U | 74  | U  | 78  | UU | 568 |
|                         | 12/14/12     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 03/26/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 32                             | U | 50 | U | 74  | U  | 78  | UU | 568 |
|                         | 06/25/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 09/24/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 12/17/13     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 30                             | U | 50 | U | 71  | U  | 76  | UU | 571 |
|                         | 03/28/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 06/18/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 09/30/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 70  | U  | 75  | UU | 571 |
|                         | 12/09/14     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 30                             | U | 50 | U | 70  | U  | 75  | UU | 571 |
|                         | 03/25/15     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 06/23/15     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
| MW-150*                 | 10/21/08     | 0.50                        | U | 0.50 | U | 0.50  | U | 1.00                          | U                               | 0.007                            | UU                         | 240                            | U | 50 | U | 481 | UU | 626 |    | 508 |
|                         | 12/09/08     | 0.50                        | U | 0.50 | U | 0.50  | U | 1.00                          | U                               | 0.007                            | UU                         | 248                            | U | 50 | U | 495 | U  | 397 | UU | 512 |
|                         | 02/23/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 82                             |   | 50 | U | 69  | U  | 142 |    | 535 |
|                         | 04/21/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 240                            |   | 50 | U | 69  | U  | 300 |    | 516 |
|                         | 06/23/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 160                            |   | 50 | U | 69  | U  | 220 |    | 522 |
|                         | 08/18/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.013                            | UU                         | 110                            |   | 50 | U | 72  | U  | 171 |    | 529 |
|                         | 10/26/09     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 420                            |   | 50 | U | 270 |    | 715 |    | 507 |
|                         | 01/19/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 31                             |   | 50 | U | 69  | U  | 91  |    | 558 |
|                         | 04/20/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 48                             |   | 50 | U | 77  | U  | 112 |    | 546 |
|                         | 07/20/10     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 200                            |   | 50 | U | 68  | U  | 259 |    | 519 |
|                         | 10/26/10     | 0.5                         | U | NA   |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 59                             |   | 50 | U | 65  | U  | 117 |    | 544 |
|                         | 03/22/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 67  | U  | 73  | UU | 574 |
|                         | 06/17/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 190                            |   | 50 | U | 68  | U  | 249 |    | 520 |
|                         | 09/27/11     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
| (Duplicate)             | 12/13/11     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 12/13/11     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 03/28/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 67  | U  | 73  | UU | 574 |
|                         | 06/28/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 09/26/12     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 68  | U  | 74  | UU | 573 |
|                         | 12/14/12     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 30                             | U | 50 | U | 69  | U  | 75  | UU | 572 |
|                         | 03/26/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 06/25/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 69  | U  | 75  | UU | 572 |
|                         | 09/26/13     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 69  | U  | 75  | UU | 572 |
|                         | 12/17/13     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 30                             | U | 50 | U | 70  | U  | 75  | UU | 571 |
|                         | 03/28/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
|                         | 06/18/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 67  | U  | 73  | UU | 574 |
|                         | 09/30/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 31                             | U | 50 | U | 71  | U  | 76  | UU | 570 |
| (Duplicate)             | 09/30/14     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50 | U | 71  | U  | 76  | UU | 571 |
|                         | 12/09/14     | 0.4                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 28                             | U | 50 | U | 66  | U  | 72  | UU | 575 |
| (Duplicate)             | 12/09/14     | 0.2                         | U | NA   |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 30                             | U | 50 | U | 70  | U  | 75  | UU | 571 |
|                         | 03/25/15     | NA                          |   | NA   |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50 | U | 67  | U  | 73  | UU | 574 |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well            | Date Sampled   | BTEX <sup>1</sup><br>(µg/L) |        |        |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |          |
|----------------------------|----------------|-----------------------------|--------|--------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|----------|
|                            |                | B                           | T      | E      | X      |   |                               |                                 |                                  |                            |                                |          |
|                            |                | CUL=16                      |        |        |        |   |                               |                                 |                                  |                            |                                | CUL=0.05 |
| <b>MW-150* (continued)</b> | 06/23/15       | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
| <b>MW-203</b>              | 06/28/12       | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |          |
|                            | 12/17/12       | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |          |
|                            | 06/27/13       | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                            | 12/19/13       | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |          |
|                            | 06/18/14       | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |          |
|                            | 12/10/14       | 0.3                         | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 65 U                             | 72 UU                      | 575                            |          |
|                            | 06/24/15       | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
| <b>MW-20R*</b>             | 10/22/08       | 2.95                        | 0.50 U | 3.31   | 1.00 U | 0.008 UU  | 250 U                         | 222                             | 500 U                            | 597                        | 581                            |          |
|                            | 12/10/08       | 22.2                        | 0.50 U | 2.06   | 1.14   | 0.007 UU  | 248 U                         | 325                             | 495 U                            | 697                        | 606                            |          |
|                            | 02/24/09       | 55                          | NA     | NA     | NA     | 0.007 UU  | 580                           | 420                             | 87                               | 1,087                      | 585                            |          |
|                            | 04/22/09       | 47                          | NA     | NA     | NA     | 0.008 UU  | 510                           | 270                             | 86                               | 866                        | 566                            |          |
|                            | 06/24/09       | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 160                           | 50 U                            | 69 U                             | 220                        | 522                            |          |
|                            | 08/19/09       | 8.4                         | NA     | NA     | NA     | 0.012 UU  | 220                           | 50 U                            | 68 U                             | 279                        | 517                            |          |
|                            | 10/27/09       | 4.9                         | NA     | NA     | NA     | 0.013 UU  | 170                           | 50 U                            | 72 U                             | 231                        | 521                            |          |
|                            | 01/19/10       | 50                          | 0.5 U  | 1.1    | 1.5 U  | NA  | 260                           | 66                              | 66 U                             | 359                        | 537                            |          |
|                            | 04/21/10       | 0.9                         | NA     | NA     | NA     | NA  | 350                           | 50 U                            | 100                              | 475                        | 510                            |          |
|                            | 07/20/10       | 0.5                         | 0.5 U  | 0.5    | 0.5 U  | NA  | 130                           | 50 U                            | 66 U                             | 188                        | 526                            |          |
|                            | (Duplicate)    | 07/20/10                    | 0.5    | 0.5 U  | 0.5 U  | 0.5 U   | NA                            | 130                             | 50 U                             | 66 U                       | 188                            | 526      |
|                            |                | 10/27/10                    | 0.5 U  | NA     | NA     | NA  | 0.012 UU                      | 47                              | 50 U                             | 75 U                       | 110                            | 547      |
|                            |                | 03/23/11                    | 5.3    | NA     | NA     | NA  | NA                            | 390                             | 50 U                             | 190                        | 605                            | 508      |
|                            |                | 06/15/11                    | 3.9    | NA     | NA     | NA  | NA                            | 320                             | 71                               | 72                         | 463                            | 531      |
|                            |                | 09/27/11                    | 0.9    | NA     | NA     | NA  | NA                            | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573      |
|                            |                | 12/14/11                    | 20     | NA     | NA     | NA  | 0.007 UU                      | 29 U                            | 65                               | 67 U                       | 113                            | 638      |
|                            |                | 03/28/12                    | 28     | NA     | NA     | NA  | NA                            | 29 U                            | 120                              | 67 U                       | 168                            | 683      |
|                            |                | 06/28/12                    | 0.3    | NA     | NA     | NA  | NA                            | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573      |
|                            |                | 09/26/12                    | 2.2    | NA     | NA     | NA  | NA                            | 30 U                            | 57                               | 70 U                       | 107                            | 625      |
|                            |                | 12/17/12                    | 0.2 U  | NA     | NA     | NA  | 0.008 UU                      | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575      |
|                            |                | 03/26/13                    | 3.7    | NA     | NA     | NA  | NA                            | 29 U                            | 310                              | 68 U                       | 359                            | 740      |
|                            |                | 06/25/13                    | 1.1    | NA     | NA     | NA  | NA                            | 29 U                            | 69                               | 67 U                       | 117                            | 642      |
|                            | (Duplicate)    | 09/25/13                    | 0.5 U  | 0.5 U  | 0.5 U  | 1.5 U   | NA                            | 31 U                            | 50 U                             | 72 U                       | 77 UU                          | 570      |
|                            |                | 09/25/13                    | NA     | NA     | NA     | NA  | NA                            | 30 U                            | 50 U                             | 69 U                       | 75 UU                          | 572      |
|                            |                | 12/18/13                    | 35     | NA     | NA     | NA  | 0.008 UU                      | 30 U                            | 82                               | 70 U                       | 132                            | 652      |
|                            |                | 03/26/14                    | 38     | NA     | NA     | NA  | NA                            | 29 U                            | 210                              | 67 U                       | 258                            | 720      |
|                            |                | 06/18/14                    | 0.7    | NA     | NA     | NA  | NA                            | 28 U                            | 98                               | 66 U                       | 145                            | 670      |
|                            |                | 10/01/14                    | 0.8    | NA     | NA     | NA  | NA                            | 32 U                            | 50 U                             | 74 U                       | 78 UU                          | 568      |
|                            |                | 12/10/14                    | 0.8    | NA     | NA     | NA  | 0.008 UU                      | 30 U                            | 50 U                             | 69 U                       | 75 UU                          | 572      |
|                            |                | 03/24/15                    | 0.4    | NA     | NA     | NA  | NA                            | 31 U                            | 88                               | 71 U                       | 139                            | 656      |
|                            |                | 06/24/15                    | NA     | NA     | NA     | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575      |
|                            |                | 10/25/16                    | 0.5 U  | 0.5 U  | 0.5 U  | 1.5 U   | 0.008 UU                      | 45 U                            | 50 U                             | 100 U                      | 98 UU                          | 553      |
|                            | <b>MW-500*</b> | 10/27/08                    | 0.8    | 0.50 U | 0.93   | 8.29  | 0.007 UU                      | 1,180                           | 298                              | 472 U                      | 1,714                          | 535      |
| 12/15/08                   |                | 0.5 U                       | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 245 U                         | 50 U                            | 490 U                            | 393 UU                     | 512                            |          |
| 02/27/09                   |                | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 250                           | 50 U                            | 320                              | 595                        | 508                            |          |
| (Duplicate)                |                | 04/24/09                    | 0.5 U  | NA     | NA     | NA  | 0.007 UU                      | 44                              | 50 U                             | 76 U                       | 107                            | 548      |
|                            |                | 04/24/09                    | 0.5 U  | NA     | NA     | NA  | 0.008 UU                      | 35                              | 50 U                             | 75 U                       | 98                             | 553      |
|                            |                | 06/29/09                    | 0.5 U  | NA     | NA     | NA  | 0.008 UU                      | 1,400                           | 50 U                             | 500                        | 1,925                          | 502      |
|                            |                | 08/21/09                    | 0.6    | NA     | NA     | NA  | 0.012 UU                      | 2,200                           | 110                              | 690                        | 3,000                          | 507      |
|                            |                | 10/29/09                    | 0.5 U  | NA     | NA     | NA  | 0.012 UU                      | 1,000                           | 50 U                             | 500                        | 1,525                          | 503      |
| (Duplicate)                |                | 01/21/10                    | NA     | NA     | NA     | NA  | NA                            | 36                              | 50 U                             | 70                         | 131                            | 539      |
|                            |                | 01/21/10                    | NA     | NA     | NA     | NA  | NA                            | 29 U                            | 50 U                             | 69 U                       | 74 UU                          | 573      |
|                            |                | 04/22/10                    | NA     | NA     | NA     | NA  | NA                            | 59                              | 50 U                             | 68 U                       | 118                            | 543      |
|                            |                | 07/22/10                    | NA     | NA     | NA     | NA  | NA                            | 490                             | 50 U                             | 96                         | 611                            | 508      |
|                            |                | 11/01/10                    | 0.5 U  | NA     | NA     | NA  | 0.012 UU                      | 170                             | 50 U                             | 67 U                       | 229                            | 521      |
|                            |                | 03/24/11                    | NA     | NA     | NA     | NA  | NA                            | 32                              | 50 U                             | 68 U                       | 91                             | 557      |
|                            |                | 06/17/11                    | NA     | NA     | NA     | NA  | NA                            | 130                             | 50 U                             | 67 U                       | 189                            | 526      |
| (Duplicate)                |                | 09/28/11                    | NA     | NA     | NA     | NA  | NA                            | 61                              | 60                               | 69 U                       | 156                            | 585      |
|                            |                | 09/28/11                    | NA     | NA     | NA     | NA  | NA                            | 45                              | 62                               | 98 U                       | 156                            | 588      |
|                            |                | 12/16/11                    | 0.2 U  | NA     | NA     | NA  | 0.008 UU                      | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575      |
|                            | 03/28/12       | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
|                            | 07/02/12       | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 69 U                             | 74 UU                      | 573                            |          |
|                            | 09/28/12       | NA                          | NA     | NA     | NA     | NA  | 230                           | 80                              | 150                              | 460                        | 535                            |          |

**Table 2**  
**Summary of Groundwater Analytical Data**  
**Petroleum and Polynuclear Aromatic Hydrocarbons**  
**Former Unocal Terminal**  
**11720 Unoco Road**  
**Edmonds, Washington**

| Monitoring Well            | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |    |      |    | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |       |    |       |     |       |     |       |     |     |
|----------------------------|--------------|-----------------------------|----|------|----|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-------|----|-------|-----|-------|-----|-------|-----|-----|
|                            |              | B                           | T  | E    | X  |   |                               |                                 |                                  |                            |                                |       |    |       |     |       |     |       |     |     |
|                            |              | CUL=16                      |    |      |    | CUL=0.05  |                               |                                 |                                  |                            |                                |       |    |       |     |       |     |       |     |     |
| MW-500*<br>(continued)     | 12/19/12     | 0.2                         | U  | NA   | NA | NA  | UU                            | 28                              | U                                | 50                         | U                              | 66    | U  | 72    | UU  | 575   |     |       |     |     |
|                            | 03/28/13     | NA                          |    | NA   | NA | NA  |                               | 28                              | U                                | 50                         | U                              | 66    | U  | 72    | UU  | 575   |     |       |     |     |
|                            | 06/28/13     | NA                          |    | NA   | NA | NA  |                               | 29                              | U                                | 57                         | U                              | 67    | U  | 77    | UU  | 581   |     |       |     |     |
|                            | 09/26/13     | NA                          |    | NA   | NA | NA  |                               | 41                              |                                  | 50                         | U                              | 70    | U  | 101   |     | 551   |     |       |     |     |
|                            | 12/20/13     | 0.2                         | U  | NA   | NA | NA  | UU                            | 0.008                           | UU                               | 30                         | U                              | 50    | U  | 69    | U   | 75    | UU  | 572   |     |     |
|                            | 03/28/14     | NA                          |    | NA   | NA | NA  |                               | 29                              | U                                | 50                         | U                              | 67    | U  | 73    | UU  | 574   |     |       |     |     |
|                            | 06/19/14     | NA                          |    | NA   | NA | NA  |                               | 29                              | U                                | 72                         |                                | 67    | U  | 120   |     | 645   |     |       |     |     |
|                            | 10/01/14     | NA                          |    | NA   | NA | NA  |                               | 130                             |                                  | 65                         |                                | 83    |    | 278   |     | 548   |     |       |     |     |
|                            | 12/11/14     | 0.2                         | U  | NA   | NA | NA  | UU                            | 0.008                           | UU                               | 29                         | U                              | 50    | U  | 67    | U   | 73    | UU  | 574   |     |     |
|                            | 03/26/15     | NA                          |    | NA   | NA | NA  |                               | NA                              |                                  | 28                         | U                              | 50    | U  | 66    | U   | 72    | UU  | 575   |     |     |
| 06/26/15                   | NA           |                             | NA | NA   | NA |   | NA                            |                                 | 83                               |                            | 93                             |       | 66 | U     | 209 |       | 600 |       |     |     |
| MW-501*<br><br>(Duplicate) | 10/24/08     | 0.50                        | U  | 1.42 | U  | 1.15  | U                             | 1.00                            | U                                | 0.008                      | UU                             | 6,690 | J  | 1,040 | J   | 597   | J   | 8,327 |     | 525 |
|                            | 12/15/08     | 0.50                        | U  | 0.50 | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 243   | U  | 50    | U   | 485   | U   | 389   | UU  | 512 |
|                            | 03/02/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 630   |    | 50.00 | U   | 160   |     | 815   |     | 506 |
|                            | 03/02/09     | 5.0                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 550   |    | 50.00 | U   | 210   |     | 785   |     | 506 |
|                            | 04/24/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 350   |    | 50    | U   | 67    |     | 442   |     | 511 |
|                            | 06/26/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 1,700 |    | 50    | U   | 1,100 |     | 2,825 |     | 502 |
|                            | 08/21/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.013                      | UU                             | 2,600 |    | 50    | U   | 760   |     | 3,385 |     | 501 |
|                            | 10/29/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.013                      | UU                             | 75    |    | 50    | U   | 73    | U   | 137   |     | 537 |
|                            | 01/21/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 75    |    | 50    | U   | 67    | U   | 134   |     | 538 |
|                            | 04/22/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 130   |    | 50    | U   | 69    | U   | 190   |     | 526 |
|                            | 07/22/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 470   |    | 50    | U   | 97    |     | 592   |     | 508 |
|                            | 11/01/10     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.013                      | UU                             | 230   |    | 50    | U   | 68    | U   | 289   |     | 517 |
|                            | 03/24/11     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 89    |    | 50    | U   | 67    | U   | 148   |     | 534 |
|                            | 06/17/11     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 340   |    | 50    | U   | 82    |     | 447   |     | 511 |
|                            | 09/28/11     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 30    | U  | 50    | U   | 67    | U   | 74    | UU  | 573 |
|                            | 12/16/11     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 28    | U  | 50    | U   | 66    | U   | 72    | UU  | 575 |
|                            | 03/28/12     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
|                            | 07/02/12     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 31    | U  | 50    | U   | 73    | U   | 77    | UU  | 569 |
|                            | 09/28/12     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
|                            | 12/19/12     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 54    |    | 50    | U   | 67    | U   | 113   |     | 545 |
|                            | 03/28/13     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 30    | U  | 50    | U   | 70    | U   | 75    | UU  | 571 |
|                            | 06/27/13     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 30    | U  | 50    | U   | 70    | U   | 75    | UU  | 571 |
|                            | 09/26/13     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 30    | U  | 50    | U   | 71    | U   | 76    | UU  | 571 |
|                            | 12/20/13     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
|                            | 03/28/14     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
|                            | 06/19/14     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
| 10/01/14                   | NA           |                             | NA |      | NA |   | NA                            |                                 | NA                               |                            | 30                             | U     | 50 | U     | 71  | U     | 76  | UU    | 571 |     |
| 12/11/14                   | 0.2          | U                           | NA |      | NA |   | NA                            |                                 | 0.008                            | UU                         | 28                             | U     | 50 | U     | 66  | U     | 72  | UU    | 575 |     |
| 03/26/15                   | NA           |                             | NA |      | NA |   | NA                            |                                 | NA                               |                            | 29                             | U     | 50 | U     | 68  | U     | 74  | UU    | 573 |     |
| 06/26/15                   | NA           |                             | NA |      | NA |   | NA                            |                                 | NA                               |                            | 28                             | U     | 50 | U     | 66  | U     | 72  | UU    | 575 |     |
| MW-502<br><br>(Duplicate)  | 10/24/08     | 0.50                        | U  | 0.50 | U  | 0.891   | U                             | 1.00                            | U                                | 0.008                      | UU                             | 347   |    | 1,100 | JZ  | 500   | U   | 1,697 |     | 661 |
|                            | 12/12/08     | 0.50                        | U  | 0.50 | U  | 0.50  | U                             | 1.00                            | U                                | 0.008                      | UU                             | 321   | JX | 874   |     | 485   | U   | 1,438 |     | 648 |
|                            | 02/25/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 31    | U  | 1,500 |     | 72    | U   | 1,552 |     | 784 |
|                            | 04/22/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.071                      | UU                             | 370   |    | 1,100 |     | 66    | U   | 1,503 |     | 689 |
|                            | 06/26/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 260   |    | 170   |     | 82    |     | 512   |     | 571 |
|                            | 06/26/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 220   |    | 160   |     | 66    | U   | 413   |     | 585 |
|                            | 08/21/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.012                      | UU                             | 140   |    | 50    | U   | 67    | U   | 199   |     | 525 |
|                            | 10/28/09     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.012                      | UU                             | 370   |    | 470   |     | 66    | U   | 873   |     | 626 |
|                            | 01/21/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 300   |    | 800   |     | 130   |     | 1,230 |     | 661 |
|                            | 04/22/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 290   |    | 520   |     | 67    | U   | 844   |     | 650 |
|                            | 07/21/10     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 200   |    | 50    | U   | 68    | U   | 259   |     | 519 |
|                            | 10/28/10     | 0.5                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.013                      | UU                             | 98    |    | 50    | U   | 75    | U   | 161   |     | 531 |
|                            | 06/17/11     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 150   |    | 50    | U   | 67    | U   | 209   |     | 524 |
|                            | 12/16/11     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 30    |    | 50    | U   | 66    | U   | 88    |     | 560 |
|                            | 07/02/12     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 68    | U   | 74    | UU  | 573 |
|                            | 12/19/12     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 95    |    | 180   |     | 68    | U   | 309   |     | 640 |
|                            | 12/19/12     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 95    |    | 190   |     | 66    | U   | 318   |     | 644 |
|                            | 06/26/13     | NA                          |    | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 29    | U  | 50    | U   | 67    | U   | 73    | UU  | 574 |
|                            | 12/20/13     | 0.2                         | U  | NA   |    | NA  |                               | NA                              |                                  | 0.008                      | UU                             | 30    | U  | 50    | U   | 70    | U   | 75    | UU  | 571 |
| 06/19/14                   | NA           |                             | NA |      | NA |   | NA                            |                                 | NA                               |                            | 29                             | U     | 50 | U     | 68  | U     | 74  | UU    | 573 |     |



**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well       | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |     |      |     | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |     |     |     |     |     |     |     |     |     |
|-----------------------|--------------|-----------------------------|-----|------|-----|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                       |              | B                           | T   | E    | X   |   |                               |                                 |                                  |                            |                                |     |     |     |     |     |     |     |     |     |     |
|                       |              | CUL=16                      |     |      |     | CUL=0.05  |                               |                                 |                                  |                            |                                |     |     |     |     |     |     |     |     |     |     |
| MW-502<br>(continued) | 12/11/14     | 0.2                         | U   | NA   | NA  | NA  | 0.008                         | UU                              | 29                               | U                          | 50                             | U   | 68  | U   | 74  | UU  | 573 |     |     |     |     |
|                       | 06/25/15     | NA                          |     | NA   | NA  | NA  | NA                            |                                 | 28                               | U                          | 50                             | U   | 66  | U   | 72  | UU  | 575 |     |     |     |     |
|                       | 10/25/16     | 0.5                         | U   | 0.5  | U   | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 46  | U   | 50  | U   | 100 | U   | 98  | UU  | 553 |     |
| MW-503                | 10/27/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 236 | U   | 50  | U   | 472 | U   | 379 | UU  | 513 |     |
|                       | 12/12/08     | 0.50                        | U   | 0.50 | U   | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 243 | U   | 50  | U   | 485 | U   | 389 | UU  | 512 |     |
|                       | 02/26/09     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 77  | U   | 50  | U   | 74  | U   | 139 | UU  | 536 |     |
|                       | 04/22/09     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 130 | U   | 50  | U   | 68  | U   | 189 | UU  | 526 |     |
|                       | 06/26/09     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 210 | U   | 50  | U   | 96  | U   | 331 | UU  | 515 |     |
|                       | 08/21/09     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 140 | U   | 50  | U   | 67  | U   | 199 | UU  | 525 |     |
|                       | 10/28/09     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 160 | U   | 50  | U   | 66  | U   | 218 | UU  | 522 |     |
|                       | 01/21/10     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 150 | U   | 50  | U   | 190 | UU  | 365 | UU  | 513 |     |
|                       | 04/22/10     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               | NA                         | U                              | 30  | U   | 50  | U   | 70  | U   | 75  | UU  | 571 |     |
|                       | 07/21/10     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 220 | U   | 50  | U   | 68  | U   | 279 | UU  | 517 |     |
|                       | 10/28/10     | 0.5                         | U   | NA   | NA  | NA  | NA                            | NA                              | NA                               | 0.013                      | UU                             | 150 | U   | 50  | U   | 79  | U   | 254 | UU  | 519 |     |
|                       | (Duplicate)  | 06/17/11                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         | NA                             |     | 140 | U   | 50  | U   | 67  | U   | 199 | UU  | 525 |
|                       |              | 06/17/11                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         | NA                             |     | 160 | U   | 50  | U   | 67  | U   | 219 | UU  | 522 |
|                       |              | 12/15/11                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 28  | U   | 50  | U   | 66  | U   | 72  | UU  | 575 |     |
|                       |              | 07/02/12                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 29  | U   | 50  | U   | 69  | U   | 74  | UU  | 573 |     |
|                       |              | 12/18/12                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 29  | U   | 50  | U   | 67  | U   | 73  | UU  | 574 |     |
|                       |              | 06/27/13                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 30  | U   | 50  | U   | 70  | U   | 75  | UU  | 571 |     |
|                       |              | 12/19/13                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 29  | U   | 50  | U   | 67  | U   | 73  | UU  | 574 |     |
|                       |              | 06/19/14                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 29  | U   | 50  | U   | 67  | U   | 73  | UU  | 574 |     |
|                       |              | 12/11/14                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      |                                | 29  | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |
|                       | 06/25/15     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               |                            | 31                             | U   | 50  | U   | 72  | U   | 77  | UU  | 570 |     |     |
|                       | 10/25/16     | 0.5                         | U   | 0.5  | U   | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 47  | U   | 50  | U   | 100 | U   | 99  | UU  | 553 |     |
| MW-504                | 10/24/08     | 7.03                        |     | 0.50 | U   | 4.03  |                               | 2.95                            |                                  | 0.008                      | UU                             | 248 | U   | 329 |     | 495 | U   | 701 |     | 607 |     |
|                       | 12/12/08     | 0.5                         | U   | 0.5  | U   | 0.5   | U                             | 1.00                            | U                                | 0.008                      | UU                             | 248 | U   | 50  | U   | 495 | U   | 397 | UU  | 512 |     |
|                       | (Duplicate)  | 12/12/08                    | 5   | U    | 5   | U   | 5                             | U                               | 1.00                             | U                          | 0.007                          | UU  | 250 | U   | 500 | U   | 400 | UU  | 512 |     |     |
|                       |              | 02/27/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 30  | U   | 50  | U   | 70  | U   | 75  | UU  | 571 |     |
|                       |              | 04/24/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 46  | U   | 50  | U   | 66  | U   | 104 | UU  | 550 |     |
|                       |              | 06/26/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 220 | U   | 50  | U   | 73  | U   | 282 | UU  | 517 |     |
|                       |              | 08/21/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 220 | U   | 50  | U   | 68  | U   | 279 | UU  | 517 |     |
|                       |              | 10/28/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 95  | U   | 50  | U   | 66  | U   | 153 | UU  | 533 |     |
|                       |              | 01/21/10                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         | U                              | 28  | U   | 50  | U   | 66  | U   | 72  | UU  | 575 |     |
|                       |              | 04/22/10                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         | U                              | 29  | U   | 50  | U   | 67  | U   | 73  | UU  | 574 |     |
|                       |              | 07/21/10                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 110 | U   | 50  | U   | 75  | U   | 173 | UU  | 529 |     |
|                       |              | 10/28/10                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 110 | U   | 50  | U   | 66  | U   | 168 | UU  | 530 |     |
|                       |              | 06/17/11                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 60  | U   | 50  | U   | 68  | U   | 119 | UU  | 543 |     |
|                       | (Duplicate)  | 12/16/11                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 28  | U   | 50  | U   | 66  | U   | 72  | UU  | 575 |     |
|                       |              | 12/16/11                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      |                                | 29  | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |
|                       |              | 07/02/12                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 30  | U   | 50  | U   | 69  | U   | 75  | UU  | 572 |     |
|                       | (Duplicate)  | 12/18/12                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 29  | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |
|                       |              | 06/27/13                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 29  | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |
|                       |              | 06/27/13                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 29  | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |
|                       |              | 12/19/13                    | 0.2 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 28  | U   | 78  |     | 66  | U   | 125 | UU  | 653 |     |
|                       | 06/19/14     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               |                            | 29                             | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |     |
|                       | 12/11/14     | 0.2                         | U   | NA   | NA  | NA  | NA                            | NA                              | 0.008                            | UU                         | 29                             | U   | 50  | U   | 68  | U   | 74  | UU  | 573 |     |     |
|                       | 06/25/15     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               |                            | 28                             | U   | 50  | U   | 66  | U   | 72  | UU  | 575 |     |     |
|                       | 10/25/16     | 0.5                         | U   | 0.5  | U   | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 47  | U   | 50  | U   | 100 | U   | 99  | UU  | 553 |     |
| MW-505                | 10/24/08     | 0.5                         | U   | 0.5  | UU  | 0.50  | U                             | 1.01                            |                                  | 0.008                      | UU                             | 253 | U   | 50  | U   | 505 | U   | 404 | UU  | 512 |     |
|                       | (Duplicate)  | 10/24/08                    | 5.0 | U    | 5.0 | U   | 2.78                          | 1.00                            | U                                | 0.007                      | UU                             | 250 | U   | 50  | U   | 500 | U   | 400 | UU  | 512 |     |
|                       |              | 12/15/08                    | 0.5 | U    | 0.5 | U   | 0.50                          | U                               | 1.00                             | U                          | 0.007                          | UU  | 238 | U   | 50  | U   | 476 | U   | 382 | UU  | 513 |
|                       | (Duplicate)  | 12/15/08                    | 5.0 | U    | 5.0 | U   | 0.647                         | U                               | 1.00                             | U                          | 0.007                          | UU  | 238 | U   | 50  | U   | 476 | U   | 382 | UU  | 513 |
|                       |              | 02/27/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      | UU                             | 52  | U   | 50  | U   | 78  | U   | 116 | UU  | 544 |     |
|                       |              | 04/22/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.008                      |                                | 59  | U   | 50  | U   | 67  | U   | 118 | UU  | 543 |     |
|                       |              | 06/26/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.007                      | UU                             | 39  | U   | 50  | U   | 100 |     | 164 | UU  | 530 |     |
|                       |              | 08/21/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.013                      | UU                             | 98  | U   | 50  | U   | 75  | U   | 161 | UU  | 531 |     |
|                       |              | 10/28/09                    | 0.5 | U    | NA  | NA  | NA                            | NA                              | NA                               | 0.012                      | UU                             | 67  | U   | 50  | U   | 69  | U   | 127 | UU  | 540 |     |
|                       |              | 01/20/10                    | NA  |      | NA  | NA  | NA                            | NA                              | NA                               | NA                         |                                | 30  | U   | 50  | U   | 71  | U   | 76  | UU  | 571 |     |
|                       | 04/22/10     | NA                          |     | NA   | NA  | NA  | NA                            | NA                              | NA                               |                            | 30                             | U   | 50  | U   | 69  | U   | 75  | UU  | 572 |     |     |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well       | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |        |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |
|-----------------------|--------------|-----------------------------|--------|--------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|
|                       |              | B                           | T      | E      | X      |   |                               |                                 |                                  |                            |                                |     |
|                       |              | CUL=16                      |        |        |        | CUL=0.05  |                               | --                              |                                  |                            |                                |     |
| MW-505<br>(continued) | 07/21/10     | NA                          | NA     | NA     | NA     | NA  | 220                           | 50 U                            | 67 U                             | 279                        | 517                            |     |
|                       | 10/29/10     | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 130                           | 50 U                            | 74 U                             | 192                        | 526                            |     |
|                       | 06/17/11     | NA                          | NA     | NA     | NA     | NA  | 100                           | 50 U                            | 67 U                             | 159                        | 531                            |     |
|                       | 12/15/11     | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                       | 07/02/12     | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |     |
|                       | 07/02/12     | NA                          | NA     | NA     | NA     | NA  | 32                            | 50 U                            | 75 U                             | 95                         | 555                            |     |
|                       | 12/18/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 71 U                             | 76 UU                      | 570                            |     |
|                       | 06/27/13     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |     |
|                       | 12/19/13     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | 06/19/14     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                       | 12/11/14     | 0.2 U                       | NA     | NA     | NA     | 0.009 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                       | 06/25/15     | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
|                       | 10/25/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 45 U                          | 50 U                            | 100 U                            | 98 UU                      | 553                            |     |
|                       | (Duplicate)  | 10/25/16                    | 0.5 U  | 0.5 U  | 0.5 U  | 1.5 U   | 0.008 UU                      | 46 U                            | 50 U                             | 100 U                      | 98 UU                          | 553 |
|                       | MW-506       | 10/24/08                    | 0.50 U | 0.50 U | 0.50 U | 1.00 U  | 0.007 UU                      | 245 U                           | 50 U                             | 490 U                      | 393 UU                         | 512 |
| 12/12/08              |              | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 248 U                         | 50 U                            | 495 U                            | 397 UU                     | 512                            |     |
| 02/27/09              |              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 37                            | 50 U                            | 70 U                             | 97                         | 553                            |     |
| 04/24/09              |              | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |     |
| 06/26/09              |              | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 38                            | 50 U                            | 140                              | 203                        | 524                            |     |
| 08/21/09              |              | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 85                            | 50 U                            | 75 U                             | 148                        | 534                            |     |
| 10/30/09              |              | 0.5 U                       | NA     | NA     | NA     | 0.016 UU  | 50                            | 50 U                            | 74 U                             | 112                        | 546                            |     |
| 01/21/10              |              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
| 04/22/10              |              | NA                          | NA     | NA     | NA     | NA  | 36                            | 50 U                            | 75 U                             | 99                         | 553                            |     |
| 07/21/10              |              | NA                          | NA     | NA     | NA     | NA  | 57                            | 50 U                            | 68 U                             | 116                        | 544                            |     |
| 10/29/10              |              | 0.50 U                      | NA     | NA     | NA     | 0.012 UU  | 97                            | 50 U                            | 72 U                             | 158                        | 532                            |     |
| 10/29/10              |              | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 72                            | 50 U                            | 71 U                             | 133                        | 538                            |     |
| 06/16/11              |              | NA                          | NA     | NA     | NA     | NA  | 50                            | 50 U                            | 67 U                             | 109                        | 547                            |     |
| 12/15/11              |              | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
| 06/29/12              |              | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |     |
| 12/19/12              |              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
| 06/27/12              |              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
| 12/19/13              |              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
| 12/19/13              |              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 60 U                             | 69 UU                      | 579                            |     |
| 06/19/14              |              | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
| 12/11/14              |              | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
| 06/25/15              |              | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
| (Duplicate)           |              | 10/25/16                    | 0.5 U  | 0.5 U  | 0.5 U  | 1.5 U   | 0.008 UU                      | 46 U                            | 50 U                             | 100 U                      | 98 UU                          | 553 |
| MW-507                |              | 10/24/08                    | 0.995  | 0.50 U | 0.50 U | 1.00 U  | 0.007 UU                      | 240 U                           | 523                              | 481 U                      | 884                            | 643 |
|                       |              | 12/12/08                    | 0.605  | 0.50 U | 0.50 U | 1.00 U  | 0.007 UU                      | 245 U                           | 194                              | 490 U                      | 562                            | 574 |
|                       |              | 02/27/09                    | 0.5 U  | NA     | NA     | NA  | 0.007 UU                      | 610                             | 120                              | 310                        | 1,040                          | 523 |
|                       |              | 02/27/09                    | 5 U    | NA     | NA     | NA  | 0.007 UU                      | 560                             | 130                              | 120                        | 810                            | 532 |
|                       | 04/24/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 520                           | 59                              | 74 U                             | 616                        | 519                            |     |
|                       | 06/26/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 640                           | 62                              | 440                              | 1,142                      | 510                            |     |
|                       | 08/21/09     | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 450                           | 54                              | 69 U                             | 539                        | 520                            |     |
|                       | 08/21/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 500                           | 50 U                            | 72 U                             | 561                        | 508                            |     |
|                       | 10/28/09     | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 900                           | 50 U                            | 88                               | 1,013                      | 505                            |     |
|                       | 01/21/10     | NA                          | NA     | NA     | NA     | NA  | 270                           | 50 U                            | 88                               | 383                        | 513                            |     |
|                       | 04/22/10     | NA                          | NA     | NA     | NA     | NA  | 290                           | 50 U                            | 91                               | 406                        | 512                            |     |
|                       | 07/21/10     | NA                          | NA     | NA     | NA     | NA  | 330                           | 50 U                            | 80                               | 435                        | 511                            |     |
|                       | 10/29/10     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 370                           | 50 U                            | 220                              | 615                        | 508                            |     |
|                       | 06/17/11     | NA                          | NA     | NA     | NA     | NA  | 200                           | 50 U                            | 88                               | 313                        | 515                            |     |
|                       | 12/16/11     | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | 12/16/11     | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                       | 06/29/12     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                       | 12/19/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | 06/27/13     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                       | 12/19/13     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | 06/19/14     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | 12/11/14     | 0.2 U                       | NA     | NA     | NA     | 0.009 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                       | 06/25/15     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                       | (Duplicate)  | 10/25/16                    | 0.5 U  | 0.5 U  | 0.5 U  | 1.5 U   | 0.008 UU                      | 46 U                            | 50 U                             | 100 U                      | 98 UU                          | 553 |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |   |       |   | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |   | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |   |     |    |       |    |        |    |     |    |    |
|-----------------|--------------|-----------------------------|---|-------|---|---|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|---|-----|----|-------|----|--------|----|-----|----|----|
|                 |              | B                           | T | E     | X |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     |    |    |
|                 |              | CUL=16                      |   |       |   | CUL=0.05  |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     |    |    |
| MW-508          | 10/24/08     | 0.50                        | U | 0.50  | U | 1.00  | U | 0.008                         | UU                              | 243                              | U                          | 50                             | U | 485 | U  | 389   | UU | 512    |    |     |    |    |
|                 | 12/11/08     | 0.50                        | U | 0.50  | U | 0.50  | U | 1.00                          | U                               | 0.008                            | UU                         | 243                            | U | 50  | U  | 485   | U  | 389    | UU | 512 |    |    |
|                 | 02/26/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 85                             | U | 50  | U  | 74    | U  | 147    |    | 534 |    |    |
|                 | 04/23/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 90                             | U | 50  | U  | 70    | U  | 150    |    | 533 |    |    |
|                 | 06/25/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 430                            | U | 50  | U  | 290   |    | 745    |    | 506 |    |    |
| (Duplicate)     | 06/25/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 310                            | U | 50  | U  | 310   |    | 645    |    | 507 |    |    |
|                 | 08/21/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 200                            | U | 50  | U  | 67    | U  | 259    |    | 519 |    |    |
|                 | 10/28/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 71                             | U | 50  | U  | 67    | U  | 130    |    | 539 |    |    |
| (Duplicate)     | 10/28/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.013                            | UU                         | 68                             | U | 50  | U  | 70    | U  | 128    |    | 540 |    |    |
|                 | 01/20/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
| (Duplicate)     | 01/20/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 04/22/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 31                             | U | 50  | U  | 72    | U  | 77     | UU | 570 |    |    |
|                 | 07/21/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 270                            |   | 50  | U  | 76    | U  | 333    |    | 514 |    |    |
|                 | 10/28/10     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 64                             |   | 50  | U  | 66    | U  | 122    |    | 542 |    |    |
|                 | 06/16/11     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 150                            |   | 50  | U  | 67    | U  | 209    |    | 524 |    |    |
|                 | 12/15/11     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 06/29/12     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 12/19/12     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 46                             |   | 50  | U  | 67    | U  | 105    |    | 549 |    |    |
|                 | 06/27/13     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
| (Duplicate)     | 06/27/13     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 12/19/13     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 06/19/14     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 12/11/14     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 06/25/15     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 10/25/16     | 0.5                         | U | 0.5   | U | 0.5   | U | 1.5                           | U                               | 0.008                            | UU                         | 47                             | U | 50  | U  | 100   | U  | 99     | UU | 553 |    |    |
| MW-509          | 10/23/08     | 0.50                        | U | 0.50  | U | 0.50  | U | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U | 50  | U  | 485   | U  | 389    | UU | 512 |    |    |
|                 | 12/11/08     | 0.50                        | U | 0.50  | U | 0.50  | U | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U | 50  | U  | 485   | U  | 389    | UU | 512 |    |    |
|                 | 02/25/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 32                             | U | 50  | U  | 75    | U  | 79     | UU | 568 |    |    |
|                 | 04/23/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 31                             | U | 50  | U  | 71    | U  | 76     | UU | 570 |    |    |
|                 | 06/25/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 29                             | U | 50  | U  | 68    | U  | 88     |    | 560 |    |    |
|                 | 08/21/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 46                             | U | 50  | U  | 70    | U  | 106    |    | 549 |    |    |
|                 | 10/28/09     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 48                             |   | 50  | U  | 76    | U  | 111    |    | 546 |    |    |
|                 | 01/20/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 04/21/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 43                             |   | 50  | U  | 68    | U  | 102    |    | 551 |    |    |
| (Duplicate)     | 07/21/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 34                             |   | 50  | U  | 75    | U  | 97     |    | 554 |    |    |
|                 | 07/21/10     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 34                             |   | 50  | U  | 74    | U  | 96     |    | 554 |    |    |
|                 | 10/28/10     | 0.5                         | U | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 40                             |   | 50  | U  | 76    | U  | 103    |    | 550 |    |    |
|                 | 06/16/11     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 12/15/11     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 06/29/12     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 68    | U  | 74     | UU | 573 |    |    |
|                 | 12/19/12     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 06/27/13     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 29                             | U | 50  | U  | 67    | U  | 73     | UU | 574 |    |    |
|                 | 12/19/13     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            | UU                         | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 06/19/14     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
| (Duplicate)     | 06/19/14     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
|                 | 12/11/14     | 0.2                         | U | NA    |   | NA  |   | NA                            |                                 | 0.008                            |                            | 28                             | U | 50  | U  | 66    | U  | 72     | UU | 575 |    |    |
| (Duplicate)     | 06/25/15     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 30                             | U | 50  | U  | 70    | U  | 75     | UU | 571 |    |    |
|                 | 06/25/15     | NA                          |   | NA    |   | NA  |   | NA                            |                                 | NA                               |                            | 31                             | U | 50  | U  | 72    | U  | 77     | UU | 570 |    |    |
|                 | 10/25/16     | 0.5                         | U | 0.5   | U | 0.5   | U | 1.5                           | U                               | 0.008                            | UU                         | 47                             | U | 50  | U  | 100   | U  | 99     | UU | 553 |    |    |
| MW-510*         | 10/23/08     | 6.89                        |   | 0.832 |   | 0.54  |   | 4.93                          |                                 | 0.149                            | UU                         | 3,400                          |   | 332 | JZ | 495   | U  | 3,980  |    | 516 |    |    |
|                 | 12/11/08     | 5.44                        |   | 0.50  | U | 0.50  | U | 3.98                          |                                 | 0.075                            | UU                         | 4,920                          |   | 244 |    | 485   | U  | 5,407  |    | 509 |    |    |
|                 | 02/26/09     | 9.4                         |   | NA    |   | NA  |   | NA                            |                                 | 0.032                            | UU                         | 14,000                         |   | 430 |    | 3900  | U  | 16,380 |    | 505 |    |    |
|                 | 04/27/09     | 14                          |   | NA    |   | NA  |   | NA                            |                                 | 0.007                            | UU                         | 21,000                         |   | 530 |    | 1,400 |    | 22,930 |    | 504 |    |    |
|                 | 06/24/09     | 18                          |   | NA    |   | NA  |   | NA                            |                                 | 0.015                            |                            | 22,000                         |   | 490 |    | 2,600 |    | 25,090 |    | 504 |    |    |
|                 | 08/20/09     | 8.4                         |   | NA    |   | NA  |   | NA                            |                                 | 0.012                            | UU                         | 16,000                         |   | 430 |    | 3,300 | U  | 18,080 |    | 504 |    |    |
|                 | 10/28/09     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    | NA  |    |    |
|                 | 01/19/10     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     | NA |    |
|                 | 04/20/10     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     | NA |    |
|                 | 07/19/10     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     | NA |    |
|                 | 10/25/10     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     | NA |    |
|                 | 03/22/11     |                             |   |       |   |   |   |                               |                                 |                                  |                            |                                |   |     |    |       |    |        |    |     |    | NA |

**Table 2**  
**Summary of Groundwater Analytical Data**  
**Petroleum and Polynuclear Aromatic Hydrocarbons**  
**Former Unocal Terminal**  
**11720 Unoco Road**  
**Edmonds, Washington**

| Monitoring Well        | Date Sampled | BTEX <sup>1</sup><br>(µg/L)              |    |      |    | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |       | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |       |     |     |   |     |    |     |
|------------------------|--------------|--|----|------|----|---|-------|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|-------|-----|-----|---|-----|----|-----|
|                        |              | B  | T  | E    | X  |   |       |                               |                                 |                                  |                            |                                |     |       |     |     |   |     |    |     |
|                        |              | CUL=16                                   |    |      |    | CUL=0.05  |       |                               |                                 |                                  |                            |                                |     |       |     |     |   |     |    |     |
| MW-510*<br>(continued) | 06/20/11     | NA                                       | NA | NA   | NA | NA  |       | 12,000                        | 200                             | 3,100                            | 15,300                     | 502                            |     |       |     |     |   |     |    |     |
|                        | 09/28/11     | Not sampled due to the presence of LNAPL |    |      |    |   |       |                               |                                 |                                  |                            | NA                             |     |       |     |     |   |     |    |     |
|                        | 12/13/11     | Not Sampled                              |    |      |    |   |       |                               |                                 |                                  |                            | NA                             |     |       |     |     |   |     |    |     |
|                        | 06/29/12     | Not sampled due to the presence of LNAPL |    |      |    |   |       |                               |                                 |                                  |                            | NA                             |     |       |     |     |   |     |    |     |
|                        | 09/26/12     | Not sampled due to the presence of LNAPL |    |      |    |   |       |                               |                                 |                                  |                            | NA                             |     |       |     |     |   |     |    |     |
|                        | 12/19/12     | 0.2                                      | U  | NA   | NA | NA  | 0.078 | 1,300                         | 69                              | 390                              | 1,759                      | 507                            |     |       |     |     |   |     |    |     |
|                        | 03/27/13     | NA                                       |    | NA   | NA | NA  | NA    | 1,100                         | 130                             | 500                              | 1,730                      | 514                            |     |       |     |     |   |     |    |     |
| (Duplicate)            | 03/27/13     | NA                                       |    | NA   | NA | NA  | NA    | 920                           | 130                             | 450                              | 1,500                      | 517                            |     |       |     |     |   |     |    |     |
|                        | 06/26/13     | NA                                       |    | NA   | NA | NA  | NA    | 1,000                         | 180                             | 440                              | 1,620                      | 522                            |     |       |     |     |   |     |    |     |
|                        | 09/24/13     | NA                                       |    | NA   | NA | NA  | NA    | 2,400                         | 130                             | 1,100                            | 3,630                      | 507                            |     |       |     |     |   |     |    |     |
|                        | 12/18/13     | 0.2                                      | U  | NA   | NA | NA  | 0.029 | 1,000                         | 130                             | 360                              | 1,490                      | 517                            |     |       |     |     |   |     |    |     |
|                        | 03/26/14     | NA                                       |    | NA   | NA | NA  | NA    | 4,400                         | 140                             | 1,600                            | 6,140                      | 504                            |     |       |     |     |   |     |    |     |
| (Duplicate)            | 03/26/14     | NA                                       |    | NA   | NA | NA  | NA    | 3,300                         | 160                             | 1,300                            | 4,760                      | 506                            |     |       |     |     |   |     |    |     |
|                        | 06/18/14     | NA                                       |    | NA   | NA | NA  | NA    | 620                           | 50                              | U                                | 875                        | 505                            |     |       |     |     |   |     |    |     |
|                        | 09/30/14     | NA                                       |    | NA   | NA | NA  | NA    | 4,000                         | 50                              | U                                | 1,800                      | 501                            |     |       |     |     |   |     |    |     |
|                        | 12/10/14     | 0.3                                      |    | NA   | NA | NA  | 0.008 | UU                            | 50                              | U                                | 130                        | 514                            |     |       |     |     |   |     |    |     |
| (Duplicate)            | 12/10/14     | 0.2                                      | U  | NA   | NA | NA  | 0.008 | UU                            | 240                             | U                                | 180                        | 511                            |     |       |     |     |   |     |    |     |
|                        | 03/24/15     | NA                                       |    | NA   | NA | NA  | NA    | 250                           | 50                              | U                                | 95                         | 513                            |     |       |     |     |   |     |    |     |
| (Duplicate)            | 03/24/15     | NA                                       |    | NA   | NA | NA  | NA    | 240                           | 50                              | U                                | 150                        | 512                            |     |       |     |     |   |     |    |     |
|                        | 06/23/15     | NA                                       |    | NA   | NA | NA  | NA    | 290                           | 65                              | 150                              | 505                        | 525                            |     |       |     |     |   |     |    |     |
|                        | 10/26/16     | 0.5                                      | U  | 0.5  | U  | 0.5   | U     | 1.5                           | U                               | 0.040                            | 1,500                      | 82                             | 900 | 2,482 | 506 |     |   |     |    |     |
| MW-511                 | 10/24/08     | 0.50                                     | U  | 0.50 | U  | 0.50  | U     | 1.00                          | U                               | 0.008                            | UU                         | 250                            | U   | 50    | U   | 500 | U | 400 | UU | 512 |
|                        | 12/12/08     | 0.50                                     | U  | 0.50 | U  | 0.50  | U     | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U   | 50    | U   | 485 | U | 389 | UU | 512 |
|                        | 02/25/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 30                             | U   | 50    | U   | 70  | U | 75  | UU | 571 |
|                        | 04/21/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
|                        | 06/24/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
| (Duplicate)            | 06/24/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
|                        | 08/19/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 32                             | U   | 50    | U   | 74  | U | 94  | UU | 555 |
|                        | 10/28/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 33                             | U   | 50    | U   | 65  | U | 91  | UU | 558 |
| (Duplicate)            | 10/28/09     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 28                             | U   | 50    | U   | 65  | U | 72  | UU | 575 |
|                        | 01/20/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
|                        | 04/22/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 32                             | U   | 50    | U   | 75  | U | 79  | UU | 568 |
|                        | 07/22/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 72                             | U   | 50    | U   | 67  | U | 131 | UU | 539 |
|                        | 10/28/10     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 36                             | U   | 50    | U   | 67  | U | 95  | UU | 555 |
|                        | 06/17/11     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 100                            | U   | 50    | U   | 70  | U | 160 | UU | 531 |
|                        | 12/19/11     | 0.2                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 29                             | U   | 50    | U   | 67  | U | 73  | UU | 574 |
|                        | 06/28/12     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 30                             | U   | 50    | U   | 69  | U | 75  | UU | 572 |
| (Duplicate)            | 06/28/12     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 29                             | U   | 50    | U   | 68  | U | 74  | UU | 573 |
|                        | 12/14/12     | 0.2                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.008                            | UU                         | 44                             | U   | 50    | U   | 240 | U | 309 | UU | 516 |
|                        | 06/27/13     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 30                             | U   | 50    | U   | 71  | U | 76  | UU | 571 |
|                        | 12/19/13     | 0.2                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.008                            | UU                         | 29                             | U   | 50    | U   | 68  | U | 74  | UU | 573 |
| (Duplicate)            | 12/19/13     | 0.2                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.008                            | UU                         | 31                             | U   | 50    | U   | 71  | U | 76  | UU | 570 |
|                        | 06/18/14     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 29                             | U   | 50    | U   | 67  | U | 73  | UU | 574 |
|                        | 12/10/14     | 0.3                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.008                            | UU                         | 29                             | U   | 50    | U   | 68  | U | 74  | UU | 573 |
|                        | 03/25/15     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 29                             | U   | 50    | U   | 68  | U | 74  | UU | 573 |
|                        | 06/24/15     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
| (Duplicate)            | 06/24/15     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 28                             | U   | 50    | U   | 66  | U | 72  | UU | 575 |
|                        | 10/24/16     | 0.5                                      | U  | 0.5  | U  | 0.5   | U     | 1.5                           | U                               | 0.008                            | UU                         | 45                             | U   | 50    | U   | 100 | U | 98  | UU | 553 |
| MW-512                 | 10/23/08     | 1.97                                     |    | 0.50 | U  | 2.96  |       | 5.23                          |                                 | 0.008                            | UU                         | 250                            | U   | 348   |     | 500 | U | 723 |    | 610 |
|                        | 12/11/08     | 2.5                                      |    | 0.50 | U  | 2.17  |       | 3.58                          |                                 | 0.007                            | UU                         | 243                            | U   | 320   |     | 485 | U | 684 |    | 606 |
|                        | 02/25/09     | 1.5                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 390                            |     | 280   |     | 78  |   | 748 |    | 582 |
|                        | 04/21/09     | 2.7                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 260                            |     | 240   |     | 67  | U | 534 |    | 601 |
| (Duplicate)            | 04/21/09     | 3.7                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 220                            |     | 280   |     | 66  | U | 533 |    | 623 |
|                        | 06/24/09     | 0.8                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.007                            | UU                         | 180                            |     | 84    |     | 78  |   | 342 |    | 551 |
|                        | 08/19/08     | 1.3                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 220                            |     | 110   |     | 66  | U | 363 |    | 564 |
|                        | 10/27/09     | 0.6                                      |    | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 190                            |     | 92    |     | 67  | U | 316 |    | 561 |
|                        | 01/20/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 300                            |     | 200   |     | 75  |   | 575 |    | 575 |
|                        | 04/21/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 420                            |     | 110   |     | 140 |   | 670 |    | 533 |
|                        | 07/21/10     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 150                            |     | 82    |     | 67  | U | 266 |    | 565 |
|                        | 10/28/10     | 0.5                                      | U  | NA   | NA | NA  | NA    | NA                            | NA                              | 0.012                            | UU                         | 220                            |     | 93    |     | 67  | U | 347 |    | 556 |
|                        | 06/16/11     | NA                                       |    | NA   | NA | NA  | NA    | NA                            | NA                              | NA                               | UU                         | 200                            |     | 74    |     | 67  | U | 308 |    | 550 |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well                   | Date Sampled          | BTEX <sup>1</sup><br>(µg/L) |      |      |      | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |       | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |       |       |     |     |     |     |    |     |
|-----------------------------------|-----------------------|-----------------------------|------|------|------|---|-------|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-------|-------|-----|-----|-----|-----|----|-----|
|                                   |                       | B                           | T    | E    | X    |   |       |                               |                                 |                                  |                            |                                |       |       |     |     |     |     |    |     |
|                                   |                       | CUL=16                      |      |      |      | CUL=0.05  |       |                               |                                 |                                  |                            |                                |       |       |     |     |     |     |    |     |
| MW-512 (continued)<br>(Duplicate) | 06/16/11              | NA                          | NA   | NA   | NA   | NA  | UU    | 190                           | 79                              | 67 U                             | 303                        | 554                            |       |       |     |     |     |     |    |     |
|                                   | 12/15/11              | 0.40                        | NA   | NA   | NA   | 0.007   | UU    | 33                            | 120                             | 68 U                             | 187                        | 658                            |       |       |     |     |     |     |    |     |
|                                   | 06/29/12              | NA                          | NA   | NA   | NA   | NA  | UU    | 57                            | 190                             | 68 U                             | 281                        | 670                            |       |       |     |     |     |     |    |     |
|                                   | 12/17/12              | 0.3                         | NA   | NA   | NA   | 0.008   | UU    | 32                            | 120                             | 67 U                             | 186                        | 660                            |       |       |     |     |     |     |    |     |
|                                   | 06/26/13              | NA                          | NA   | NA   | NA   | NA  | UU    | 29                            | 62                              | 68 U                             | 111                        | 633                            |       |       |     |     |     |     |    |     |
|                                   | 12/18/13              | 0.2                         | U    | NA   | NA   | 0.008   | UU    | 44                            | 140                             | 67 U                             | 218                        | 659                            |       |       |     |     |     |     |    |     |
|                                   | 06/17/14              | NA                          | NA   | NA   | NA   | NA  | UU    | 48                            | 110                             | 68 U                             | 192                        | 637                            |       |       |     |     |     |     |    |     |
|                                   | 12/11/14              | 0.2                         | U    | NA   | NA   | 0.008   | UU    | 42                            | 50                              | 68 U                             | 101                        | 551                            |       |       |     |     |     |     |    |     |
|                                   | 06/24/15              | NA                          | NA   | NA   | NA   | NA  | UU    | 31                            | 58                              | 66 U                             | 122                        | 608                            |       |       |     |     |     |     |    |     |
|                                   | 10/25/16              | 0.5                         | U    | 0.5  | U    | 0.5   | U     | 1.5                           | U                               | 0.008                            | UU                         | 62                             | 90    | 100   | U   | 202 | 600 |     |    |     |
| MW-513<br>(Duplicate)             | 10/23/08              | 0.702                       | 0.50 | U    | 0.50 | U   | 3.81  | 0.008                         | UU                              | 245                              | U                          | 564                            | JZ    | 490   | U   | 932 | J   | 647 |    |     |
|                                   | 12/10/08              | 0.793                       | 0.50 | U    | 0.50 | U   | 1.21  | 0.007                         | UU                              | 245                              | U                          | 439                            |       | 490   | U   | 807 |     | 628 |    |     |
|                                   | 02/25/09              | 0.5                         | U    | NA   | NA   | NA  | 0.008 | UU                            | 330                             | 470                              | 72.00                      | U                              | 836   |       | 634 |     |     |     |    |     |
|                                   | 02/25/09              | 5                           | U    | NA   | NA   | NA  | 0.008 | UU                            | 300                             | 440                              | 74.00                      | U                              | 777   |       | 635 |     |     |     |    |     |
|                                   | 04/22/09              | 0.5                         | U    | NA   | NA   | NA  | 0.007 | UU                            | 290                             | 330                              | 66                         | U                              | 653   |       | 617 |     |     |     |    |     |
|                                   | 06/24/09              | 0.5                         | U    | NA   | NA   | NA  | 0.007 | UU                            | 170                             | 280                              | 75                         | U                              | 488   |       | 637 |     |     |     |    |     |
|                                   | 08/20/09              | 0.5                         | U    | NA   | NA   | NA  | 0.013 | UU                            | 290                             | 280                              | 75                         | U                              | 608   |       | 604 |     |     |     |    |     |
|                                   | 10/27/09              | 0.5                         | U    | NA   | NA   | NA  | 0.013 | UU                            | 320                             | 180                              | 68                         | U                              | 534   |       | 572 |     |     |     |    |     |
|                                   | 10/27/09              | 5                           | U    | NA   | NA   | NA  | 0.012 | UU                            | 320                             | 240                              | 68                         | U                              | 594   |       | 589 |     |     |     |    |     |
|                                   | 01/20/10              | NA                          | NA   | NA   | NA   | NA  | NA    | UU                            | 300                             | 210                              | 67                         | U                              | 544   |       | 585 |     |     |     |    |     |
| (Duplicate)                       | 04/21/10              | NA                          | NA   | NA   | NA   | NA  | UU    | 290                           | 160                             | 74                               | U                          | 487                            |       | 570   |     |     |     |     |    |     |
|                                   | 07/21/10              | NA                          | NA   | NA   | NA   | NA  | UU    | 360                           | 140                             | 67                               | U                          | 534                            |       | 555   |     |     |     |     |    |     |
|                                   | 10/28/10              | 0.50                        | U    | NA   | NA   | NA  | 0.013 | UU                            | 270                             | 150                              | 74                         | U                              | 457   |       | 570 |     |     |     |    |     |
|                                   | 10/28/10              | 0.50                        | U    | NA   | NA   | NA  | 0.013 | UU                            | 290                             | 160                              | 67                         | U                              | 484   |       | 571 |     |     |     |    |     |
|                                   | 06/16/11              | NA                          | NA   | NA   | NA   | NA  | UU    | 230                           | 100                             | 67                               | U                          | 364                            |       | 558   |     |     |     |     |    |     |
|                                   | 12/15/11              | 0.3                         | NA   | NA   | NA   | NA  | UU    | 38                            | 97                              | 67                               | U                          | 169                            |       | 638   |     |     |     |     |    |     |
|                                   | 06/29/12              | NA                          | NA   | NA   | NA   | NA  | UU    | 62                            | 59                              | 75                               | U                          | 159                            |       | 581   |     |     |     |     |    |     |
|                                   | 12/17/12              | 0.2                         | U    | NA   | NA   | NA  | UU    | 28                            | 65                              | 66                               | U                          | 112                            |       | 639   |     |     |     |     |    |     |
|                                   | 06/26/13              | NA                          | NA   | NA   | NA   | NA  | UU    | 52                            | 110                             | 68                               | U                          | 196                            |       | 633   |     |     |     |     |    |     |
|                                   | 12/18/13              | 0.2                         | U    | NA   | NA   | NA  | UU    | 50                            | 120                             | 66                               | U                          | 203                            |       | 642   |     |     |     |     |    |     |
| (Duplicate)                       | 06/17/14              | NA                          | NA   | NA   | NA   | NA  | UU    | 47                            | 72                              | 67                               | U                          | 153                            |       | 608   |     |     |     |     |    |     |
|                                   | 12/10/14              | 0.5                         | U    | NA   | NA   | NA  | UU    | 52                            | 50                              | 66                               | U                          | 110                            |       | 547   |     |     |     |     |    |     |
|                                   | 06/24/15              | NA                          | NA   | NA   | NA   | NA  | UU    | 35                            | 75                              | 66                               | U                          | 143                            |       | 622   |     |     |     |     |    |     |
|                                   | 06/24/15              | NA                          | NA   | NA   | NA   | NA  | UU    | 45                            | 50                              | 65                               | U                          | 103                            |       | 550   |     |     |     |     |    |     |
|                                   | 10/25/16              | 0.5                         | U    | 0.5  | U    | 0.5   | U     | 1.5                           | U                               | 0.008                            | UU                         | 47                             | U     | 97    | 100 | U   | 171 | 636 |    |     |
|                                   | MW-514<br>(Duplicate) | 10/23/08                    | 2.98 | 0.64 | 1.54 | 4.69  | 0.007 | UU                            | 253                             | 1020                             | JZ                         | 490                            | U     | 1,518 | J   | 668 |     |     |    |     |
|                                   |                       | 12/10/08                    | 3.15 | 0.84 | 1.82 | 4.98  | 0.007 | UU                            | 248                             | 801                              | U                          | 495                            | U     | 1,173 |     | 672 |     |     |    |     |
|                                   |                       | 12/10/08                    | 3.40 | 0.82 | 1.89 | 4.95  | 0.008 | UU                            | 245                             | 831                              | U                          | 490                            | U     | 1,199 |     | 676 |     |     |    |     |
|                                   |                       | 02/24/09                    | 2.9  | NA   | NA   | NA  | 0.008 | UU                            | 710                             | 830                              | 75                         | U                              | 1,578 |       | 623 |     |     |     |    |     |
|                                   |                       | 04/21/09                    | 3.5  | NA   | NA   | NA  | 0.015 | UU                            | 370                             | 680                              | 69                         | U                              | 1,085 |       | 654 |     |     |     |    |     |
| 06/24/09                          |                       | 2                           | NA   | NA   | NA   | 0.007   | UU    | 280                           | 510                             | 70                               | U                          | 825                            |       | 651   |     |     |     |     |    |     |
| 08/19/09                          |                       | 3.2                         | NA   | NA   | NA   | 0.012   | UU    | 290                           | 520                             | 73                               | U                          | 847                            |       | 650   |     |     |     |     |    |     |
| 08/19/09                          |                       | 2.7                         | NA   | NA   | NA   | 0.013   | UU    | 270                           | 450                             | 70                               | U                          | 755                            |       | 644   |     |     |     |     |    |     |
| 10/27/09                          |                       | 2.2                         | NA   | NA   | NA   | 0.012   | UU    | 400                           | 400                             | 66                               | U                          | 833                            |       | 610   |     |     |     |     |    |     |
| 01/20/10                          |                       | NA                          | NA   | NA   | NA   | NA  | UU    | 200                           | 340                             | 69                               | U                          | 575                            |       | 643   |     |     |     |     |    |     |
| (Duplicate)                       | 04/21/10              | NA                          | NA   | NA   | NA   | NA  | UU    | 340                           | 270                             | 71                               | U                          | 646                            |       | 593   |     |     |     |     |    |     |
|                                   | 07/21/10              | NA                          | NA   | NA   | NA   | NA  | UU    | 420                           | 170                             | 67                               | U                          | 624                            |       | 557   |     |     |     |     |    |     |
|                                   | 10/27/10              | 1.5                         | NA   | NA   | NA   | 0.012   | UU    | 250                           | 290                             | 70                               | U                          | 575                            |       | 617   |     |     |     |     |    |     |
|                                   | 06/16/11              | NA                          | NA   | NA   | NA   | NA  | UU    | 230                           | 170                             | 67                               | U                          | 434                            |       | 586   |     |     |     |     |    |     |
|                                   | 12/14/11              | 0.5                         | NA   | NA   | NA   | 0.007   | UU    | 39                            | 150                             | 67                               | U                          | 223                            |       | 669   |     |     |     |     |    |     |
|                                   | 06/29/12              | NA                          | NA   | NA   | NA   | NA  | UU    | 42                            | 97                              | 67                               | U                          | 173                            |       | 634   |     |     |     |     |    |     |
|                                   | 12/17/12              | 0.5                         | NA   | NA   | NA   | 0.008   | UU    | 29                            | 84                              | 67                               | U                          | 132                            |       | 657   |     |     |     |     |    |     |
|                                   | 12/17/12              | 0.7                         | NA   | NA   | NA   | 0.008   | UU    | 34                            | 92                              | 66                               | U                          | 159                            |       | 639   |     |     |     |     |    |     |
|                                   | 06/26/13              | NA                          | NA   | NA   | NA   | NA  | UU    | 31                            | 140                             | 71                               | U                          | 207                            |       | 670   |     |     |     |     |    |     |
|                                   | 12/18/13              | 0.2                         | U    | NA   | NA   | 0.008   | UU    | 29                            | 100                             | 67                               | U                          | 148                            |       | 670   |     |     |     |     |    |     |
| (Duplicate)                       | 06/17/14              | NA                          | NA   | NA   | NA   | NA  | UU    | 43                            | 76                              | 66                               | U                          | 152                            |       | 615   |     |     |     |     |    |     |
|                                   | 12/11/14              | 0.2                         | U    | NA   | NA   | 0.008   | UU    | 33                            | 50                              | 69                               | U                          | 93                             |       | 556   |     |     |     |     |    |     |
|                                   | 06/24/15              | NA                          | NA   | NA   | NA   | NA  | UU    | 32                            | 50                              | 68                               | U                          | 91                             |       | 557   |     |     |     |     |    |     |
|                                   | 06/24/15              | NA                          | NA   | NA   | NA   | NA  | UU    | 29                            | 50                              | 69                               | U                          | 74                             | UU    | 573   |     |     |     |     |    |     |
|                                   | 10/25/16              | 0.5                         | U    | 0.5  | U    | 0.5   | U     | 1.5                           | U                               | 0.008                            | UU                         | 46                             | U     | 50    | U   | 100 | U   | 98  | UU | 553 |
|                                   | MW-515                | 10/22/08                    | 1.86 | 1.35 | 1.00 | 4.47  | 0.007 | UU                            | 248                             | U                                | 575                        | JZ                             | 495   | U     | 947 | J   | 648 |     |    |     |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well                   | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |      |       |    | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |    | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |     |     |     |    |     |    |     |     |     |     |
|-----------------------------------|--------------|-----------------------------|------|-------|----|---|----|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|
|                                   |              | B                           | T    | E     | X  |   |    |                               |                                 |                                  |                            |                                |     |     |     |     |    |     |    |     |     |     |     |
|                                   |              | CUL=16                      |      |       |    | CUL=0.05  |    |                               |                                 |                                  |                            |                                |     |     |     |     |    |     |    |     |     |     |     |
| MW-515 (continued)<br>(Duplicate) | 10/22/08     | 1.92                        | U    | 1.40  | U  | 1.07  | U  | 4.70                          | U                               | 0.007                            | UU                         | 248                            | U   | 603 | JZ  | 495 | U  | 975 | J  | 651 |     |     |     |
|                                   | 12/10/08     | 0.50                        | U    | 0.50  | U  | 0.50  | U  | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U   | 100 |     |     |    | 485 | U  | 464 |     | 544 |     |
|                                   | 02/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 71                             |     | 69  |     |     |    | 68  | U  | 174 |     | 587 |     |
|                                   | 04/22/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 77                             |     | 59  |     |     |    | 69  | U  | 171 |     | 575 |     |
|                                   | 06/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 170                            |     | 85  |     |     |    | 76  | U  | 293 |     | 561 |     |
|                                   | 08/20/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 200                            |     | 63  |     |     |    | 75  | U  | 301 |     | 543 |     |
|                                   | (Duplicate)  | 08/20/09                    | 0.5  | U     | NA |   | NA |                               | NA                              |                                  | 0.013                      | UU                             | 340 |     | 110 |     |    |     | 75 | U   | 488 |     | 546 |
|                                   | 10/27/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 79                             |     | 50  | U   |     |    | 70  | U  | 139 |     | 536 |     |
|                                   | 01/20/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 34                             |     | 50  | U   |     |    | 69  | U  | 94  |     | 556 |     |
|                                   | 04/21/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 32                             |     | 50  | U   |     |    | 67  | U  | 91  |     | 558 |     |
|                                   | 07/21/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 120                            |     | 50  | U   |     |    | 66  | U  | 178 |     | 528 |     |
|                                   | 10/27/10     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 52                             |     | 50  | U   |     |    | 67  | U  | 111 |     | 546 |     |
|                                   | 06/16/11     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 200                            |     | 50  | U   |     |    | 67  | U  | 259 |     | 519 |     |
|                                   | 12/14/11     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            |                            | 28                             | U   | 50  | U   |     |    | 66  | U  | 72  | UU  | 575 |     |
|                                   | 06/29/12     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 12/17/12     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 06/27/13     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 12/18/13     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 30                             | U   | 50  | U   |     |    | 70  | U  | 75  | UU  | 571 |     |
|                                   | 06/19/14     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 12/11/14     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
| 06/25/15                          | NA           |                             | NA   |       | NA |   | NA |                               | NA                              |                                  | 28                         | U                              | 50  | U   |     |     | 66 | U   | 72 | UU  | 575 |     |     |
|                                   | 10/25/16     | 0.5                         | U    | 0.5   | U  | 0.5   | U  | 1.5                           | U                               | 0.008                            | UU                         | 47                             | U   | 50  | U   |     |    | 100 | U  | 99  | UU  | 553 |     |
| MW-516                            | 10/22/08     | 0.779                       | U    | 0.711 | U  | 0.50  | U  | 3.96                          | U                               | 0.007                            | UU                         | 248                            | U   | 429 | JZ  | 495 | U  | 801 | J  | 626 |     |     |     |
|                                   | 12/10/08     | 0.50                        | U    | 0.50  | U  | 0.50  | U  | 1.00                          | U                               | 0.007                            | UU                         | 243                            | U   | 114 |     |     |    | 485 | U  | 478 |     | 549 |     |
|                                   | 02/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 30                             | U   | 50  | U   |     |    | 70  | U  | 75  | UU  | 571 |     |
|                                   | 04/22/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 31                             | U   | 50  | U   |     |    | 73  | U  | 77  | UU  | 569 |     |
|                                   | 06/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 210                            |     | 50  | U   |     |    | 69  | U  | 270 |     | 518 |     |
|                                   | 08/20/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.013                            | UU                         | 260                            |     | 50  | U   |     |    | 75  | U  | 323 |     | 515 |     |
|                                   | 10/27/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 140                            |     | 50  | U   |     |    | 67  | U  | 199 |     | 525 |     |
|                                   | 01/20/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 04/21/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 30                             | U   | 50  | U   |     |    | 70  | U  | 75  | UU  | 571 |     |
|                                   | 07/21/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 150                            |     | 50  | U   |     |    | 67  | U  | 209 |     | 524 |     |
|                                   | (Duplicate)  | 10/27/10                    | 0.50 | U     | NA |   | NA |                               | NA                              |                                  | 0.012                      | UU                             | 49  |     | 50  | U   |    |     | 67 | U   | 108 |     | 548 |
|                                   | 10/27/10     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.0119225                        | UU                         | 40                             |     | 50  | U   |     |    | 66  | U  | 98  |     | 553 |     |
|                                   | 06/16/11     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 170                            |     | 50  | U   |     |    | 67  | U  | 229 |     | 521 |     |
|                                   | 12/14/11     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 29                             | U   | 50  | U   |     |    | 69  | U  | 74  | UU  | 573 |     |
|                                   | 06/29/12     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 28                             | U   | 50  | U   |     |    | 66  | U  | 72  | UU  | 575 |     |
|                                   | 12/17/12     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
|                                   | 06/27/13     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 30                             | U   | 50  | U   |     |    | 69  | U  | 75  | UU  | 572 |     |
|                                   | 12/18/13     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 31                             | U   | 50  | U   |     |    | 72  | U  | 77  | UU  | 570 |     |
|                                   | (Duplicate)  | 06/19/14                    | NA   |       | NA |   | NA |                               | NA                              |                                  | NA                         | 28                             | U   | 50  | U   |     |    | 66  | U  | 72  | UU  | 575 |     |
|                                   | 06/19/14     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |
| 12/11/14                          | 0.2          | U                           | NA   |       | NA |   | NA |                               | 0.008                           | UU                               | 29                         | U                              | 50  | U   |     |     | 67 | U   | 73 | UU  | 574 |     |     |
| 06/25/15                          | NA           |                             | NA   |       | NA |   | NA |                               | NA                              |                                  | 28                         | U                              | 50  | U   |     |     | 66 | U   | 72 | UU  | 575 |     |     |
|                                   | 10/25/16     | 0.5                         | U    | 0.5   | U  | 0.5   | U  | 1.5                           | U                               | 0.008                            | UU                         | 47                             | U   | 50  | U   |     |    | 100 | U  | 99  | UU  | 553 |     |
| MW-517                            | 10/22/08     | 1.24                        | U    | 0.50  | U  | 0.884   | U  | 1.56                          | U                               | 0.008                            | UU                         | 248                            | U   | 275 | JZ  | 495 | U  | 647 | J  | 595 |     |     |     |
|                                   | 12/10/08     | 0.50                        | U    | 0.50  | U  | 0.50  | U  | 1.00                          | U                               | 0.007                            | UU                         | 240                            | U   | 130 |     |     |    | 481 | U  | 491 |     | 555 |     |
|                                   | 02/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 50                             | U   | 50  | U   |     |    | 72  | U  | 111 |     | 546 |     |
|                                   | 04/22/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 100                            |     | 50  | U   |     |    | 71  | U  | 161 |     | 531 |     |
|                                   | 06/24/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 460                            |     | 50  | U   |     |    | 86  |    | 571 |     | 508 |     |
|                                   | 08/20/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 230                            |     | 120 |     |     |    | 69  | U  | 385 |     | 566 |     |
|                                   | 10/27/09     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 160                            |     | 54  |     |     |    | 73  | U  | 251 |     | 544 |     |
|                                   | 01/20/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 40                             |     | 50  | U   |     |    | 69  | U  | 100 |     | 552 |     |
|                                   | 04/21/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 75                             |     | 50  | U   |     |    | 67  | U  | 134 |     | 538 |     |
|                                   | (Duplicate)  | 04/21/10                    | NA   |       | NA |   | NA |                               | NA                              |                                  | NA                         | 94                             |     | 50  | U   |     |    | 70  | U  | 154 |     | 532 |     |
|                                   | 07/20/10     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 200                            |     | 50  | U   |     |    | 66  | U  | 258 |     | 519 |     |
|                                   | 10/27/10     | 0.5                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.012                            | UU                         | 77                             |     | 50  | U   |     |    | 72  | U  | 138 |     | 536 |     |
|                                   | 06/16/11     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 89                             |     | 50  | U   |     |    | 67  | U  | 148 |     | 534 |     |
|                                   | 12/14/11     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.007                            | UU                         | 28                             | U   | 50  | U   |     |    | 66  | U  | 72  | UU  | 575 |     |
|                                   | 06/29/12     | NA                          |      | NA    |    | NA  |    | NA                            |                                 | NA                               |                            | 28                             | U   | 50  | U   |     |    | 66  | U  | 72  | UU  | 575 |     |
|                                   | 12/17/12     | 0.2                         | U    | NA    |    | NA  |    | NA                            |                                 | 0.008                            | UU                         | 29                             | U   | 50  | U   |     |    | 67  | U  | 73  | UU  | 574 |     |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well            | Date Sampled          | BTEX <sup>1</sup><br>(µg/L) |        |        |          | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) |          | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |
|----------------------------|-----------------------|-----------------------------|--------|--------|----------|---|----------|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|
|                            |                       | B                           | T      | E      | X        |   |          |                               |                                 |                                  |                            |                                |
|                            |                       | CUL=16                      |        |        |          | CUL=0.05  |          |                               |                                 |                                  |                            |                                |
| MW-517<br>(continued)      | 06/27/13              | NA                          | NA     | NA     | NA       | NA  | NA       | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                            | 12/18/13              | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 30 U     | 50 U                          | 70 U                            | 75 UU                            | 571                        |                                |
|                            | 06/19/14              | NA                          | NA     | NA     | NA       | NA  | 28 U     | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |
|                            | 12/11/14              | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 29 U     | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
|                            | 06/25/15              | NA                          | NA     | NA     | NA       | NA  | 29 U     | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
|                            | 10/25/16              | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U    | 0.008 UU  | 49 U     | 50 U                          | 110 U                           | 105 UU                           | 549                        |                                |
| MW-518*<br><br>(Duplicate) | 10/22/08              | 0.503                       | 0.50 U | 0.50 U | 1.92     | 0.008 UU  | 248 U    | 770 JZ                        | 495 U                           | 1,142 J                          | 669                        |                                |
|                            | 12/10/08              | 0.50 U                      | 0.50 U | 0.50 U | 2.12     | 0.007 UU  | 245 U    | 796 JZ                        | 490 U                           | 1,164 J                          | 673                        |                                |
|                            | 02/25/09              | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 450      | 880                           | 73                              | 1,403                            | 654                        |                                |
|                            | 04/22/09              | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 480      | 650                           | 72                              | 1,202                            | 627                        |                                |
|                            | 06/25/09              | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 200      | 440                           | 70 U                            | 675                              | 662                        |                                |
|                            | 08/20/09              | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 300      | 730                           | 71 U                            | 1,066                            | 673                        |                                |
|                            | 10/30/09              | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 310      | 660                           | 74 U                            | 1,007                            | 663                        |                                |
|                            | 01/20/10              | NA                          | NA     | NA     | NA       | NA  | 230      | 660                           | 67 U                            | 924                              | 683                        |                                |
|                            | 04/21/10              | NA                          | NA     | NA     | NA       | NA  | 240      | 630                           | 75 U                            | 908                              | 676                        |                                |
|                            | 07/21/10              | NA                          | NA     | NA     | NA       | NA  | 310      | 350                           | 73 U                            | 697                              | 616                        |                                |
|                            | 07/21/10              | NA                          | NA     | NA     | NA       | NA  | 400      | 270                           | 78 U                            | 709                              | 583                        |                                |
|                            | 10/28/10              | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 290      | 600                           | 67 U                            | 924                              | 661                        |                                |
|                            | 03/23/11              | NA                          | NA     | NA     | NA       | NA  | 390      | 330                           | 68 U                            | 754                              | 598                        |                                |
|                            | 06/16/11              | NA                          | NA     | NA     | NA       | NA  | 200      | 140                           | 67 U                            | 374                              | 582                        |                                |
|                            | 09/27/11              | NA                          | NA     | NA     | NA       | NA  | 66       | 230                           | 68 U                            | 330                              | 677                        |                                |
|                            | 12/14/11              | 0.2 U                       | NA     | NA     | NA       | 0.007 UU  | 40       | 440                           | 67 U                            | 514                              | 737                        |                                |
|                            | 03/28/12              | NA                          | NA     | NA     | NA       | NA  | 28 U     | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |
|                            | 06/29/12              | NA                          | NA     | NA     | NA       | NA  | 29 U     | 93                            | 69 U                            | 142                              | 663                        |                                |
|                            | 09/27/12              | NA                          | NA     | NA     | NA       | NA  | 59       | 240                           | 68 U                            | 333                              | 685                        |                                |
|                            | 12/17/12              | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 29 U     | 180                           | 69 U                            | 229                              | 709                        |                                |
|                            | 03/27/13              | NA                          | NA     | NA     | NA       | NA  | 48       | 510                           | 66 U                            | 591                              | 739                        |                                |
|                            | 06/27/13              | NA                          | NA     | NA     | NA       | NA  | 29 U     | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
|                            | 09/25/13              | NA                          | NA     | NA     | NA       | NA  | 79 U     | 50 U                          | 69 U                            | 99 UU                            | 552                        |                                |
|                            | 12/19/13              | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 78       | 860                           | 71 U                            | 974                              | 748                        |                                |
|                            | 03/28/14              | NA                          | NA     | NA     | NA       | NA  | 29 U     | 110                           | 68 U                            | 159                              | 676                        |                                |
|                            | 06/18/14              | NA                          | NA     | NA     | NA       | NA  | 28 U     | 63                            | 66 U                            | 110                              | 637                        |                                |
|                            | 06/18/14              | NA                          | NA     | NA     | NA       | NA  | 28 U     | 62                            | 66 U                            | 109                              | 636                        |                                |
|                            | 10/01/14              | NA                          | NA     | NA     | NA       | NA  | 68       | 260                           | 72 U                            | 364                              | 683                        |                                |
|                            | 12/11/14              | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 43       | 290                           | 66 U                            | 366                              | 711                        |                                |
|                            | 03/25/15              | NA                          | NA     | NA     | NA       | NA  | 39       | 390                           | 67 U                            | 463                              | 731                        |                                |
|                            | 06/25/15              | NA                          | NA     | NA     | NA       | NA  | 59       | 600                           | 66 U                            | 692                              | 741                        |                                |
|                            | 10/25/16              | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U    | 0.008 UU  | 46 U     | 990                           | 100 U                           | 1,063                            | 768                        |                                |
|                            | MW-519<br>(Duplicate) | 10/22/08                    | 0.5 U  | 0.5 U  | 0.5 U    | 1.00 U  | 0.008 UU | 248 U                         | 80                              | 495 U                            | 451                        | 536                            |
| 10/22/08                   |                       | 5 U                         | 5 U    | 5 U    | 1.00 U   | 0.007 UU  | 248 U    | 84                            | 495 U                           | 455                              | 537                        |                                |
| 12/09/08                   |                       | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 250 U    | 64.1                          | 500 U                           | 439                              | 529                        |                                |
| 02/24/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.008 UU  | 83       | 50 U                          | 71 U                            | 144                              | 535                        |                                |
| 04/21/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.008 UU  | 150      | 50 U                          | 74 U                            | 212                              | 523                        |                                |
| 06/24/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 220      | 50 U                          | 70 U                            | 280                              | 517                        |                                |
| 08/18/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 290      | 50 U                          | 75 U                            | 353                              | 514                        |                                |
| 08/18/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.119 UU  | 250      | 50 U                          | 72 U                            | 311                              | 516                        |                                |
| 10/27/09                   |                       | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 58       | 50 U                          | 66 U                            | 116                              | 544                        |                                |
| 01/19/10                   |                       | NA                          | NA     | NA     | NA       | NA  | 170      | 50 U                          | 67 U                            | 229                              | 521                        |                                |
| 04/21/10                   |                       | NA                          | NA     | NA     | NA       | NA  | 82       | 50 U                          | 71 U                            | 143                              | 535                        |                                |
| 07/20/10                   |                       | NA                          | NA     | NA     | NA       | NA  | 290      | 50 U                          | 67 U                            | 349                              | 514                        |                                |
| 10/26/10                   |                       | 0.50 U                      | NA     | NA     | NA       | 0.012 UU  | 43       | 50 U                          | 73 U                            | 105                              | 549                        |                                |
| 10/26/10                   |                       | 0.50 U                      | NA     | NA     | NA       | 0.012 UU  | 54       | 50 U                          | 79 U                            | 119                              | 543                        |                                |
| 06/15/11                   |                       | NA                          | NA     | NA     | NA       | NA  | 260      | 50 U                          | 68 U                            | 319                              | 515                        |                                |
| 12/14/11                   |                       | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 29 U     | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |
| 06/28/12                   |                       | NA                          | NA     | NA     | NA       | NA  | 30 U     | 50 U                          | 71 U                            | 76 UU                            | 571                        |                                |
| 12/17/12                   |                       | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 28 U     | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |
| 06/25/13                   |                       | NA                          | NA     | NA     | NA       | NA  | 29 U     | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |
| 12/17/13                   |                       | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 28 U     | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |
| 06/18/14                   | NA                    | NA                          | NA     | NA     | NA       | 29 U  | 50 U     | 67 U                          | 73 UU                           | 574                              |                            |                                |
| 12/10/14                   | 0.2 U                 | NA                          | NA     | NA     | 0.008 UU | 28 U  | 50 U     | 65 U                          | 72 UU                           | 575                              |                            |                                |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |        |        | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |
|-----------------|--------------|-----------------------------|--------|--------|--------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|
|                 |              | B                           | T      | E      | X      |   |                               |                                 |                                  |                            |                                |
|                 |              | CUL=16                      |        |        |        | CUL=0.05  |                               | --                              |                                  |                            |                                |
| MW-519          | 06/24/15     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
| (continued)     | 10/24/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 47 U                          | 50 U                            | 110 U                            | 104 UU                     | 550                            |
| MW-520          | 10/21/08     | 1.45                        | 0.50 U | 0.50 U | 1.00 U | 0.008 UU  | 250 U                         | 356                             | 500 U                            | 731                        | 612                            |
|                 | 12/09/08     | 3.77                        | 0.50 U | 0.50 U | 1.00 U | 0.008 UU  | 243 U                         | 125                             | 485 U                            | 489                        | 553                            |
|                 | 02/23/09     | 1.6                         | NA     | NA     | NA     | 0.008 UU  | 160                           | 110                             | 76 U                             | 308                        | 577                            |
|                 | 04/22/09     | 7.6                         | NA     | NA     | NA     | 0.007 UU  | 110                           | 50 U                            | 66 U                             | 168                        | 530                            |
| (Duplicate)     | 04/22/09     | 7.3                         | NA     | NA     | NA     | 0.007 UU  | 110                           | 50 U                            | 67 U                             | 169                        | 529                            |
|                 | 06/24/09     | 0.5                         | NA     | NA     | NA     | 0.007 UU  | 180                           | 50 U                            | 69 U                             | 240                        | 520                            |
|                 | 08/18/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 140                           | 50 U                            | 72 U                             | 201                        | 524                            |
|                 | 10/27/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 130                           | 50 U                            | 73 U                             | 192                        | 526                            |
|                 | 01/19/10     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                 | 04/20/10     | NA                          | NA     | NA     | NA     | NA  | 52                            | 50 U                            | 68 U                             | 111                        | 546                            |
|                 | 07/20/10     | NA                          | NA     | NA     | NA     | NA  | 320                           | 50 U                            | 67 U                             | 379                        | 513                            |
|                 | 10/27/10     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 110                           | 50 U                            | 66 U                             | 168                        | 530                            |
|                 | 06/15/11     | NA                          | NA     | NA     | NA     | NA  | 120                           | 50 U                            | 67 U                             | 179                        | 528                            |
|                 | 12/14/11     | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 06/28/12     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 12/14/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 110                              | 163                        | 531                            |
|                 | 06/25/13     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 62                              | 67 U                             | 110                        | 634                            |
| (Duplicate)     | 06/25/13     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                 | 12/17/13     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                 | 06/18/14     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 12/10/14     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 06/24/15     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 65 U                             | 72 UU                      | 575                            |
|                 | 10/24/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 47 U                          | 50 U                            | 100 U                            | 99 UU                      | 553                            |
| MW-521          | 10/21/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.007 UU  | 245 U                         | 57.9                            | 490 U                            | 425                        | 527                            |
|                 | 12/09/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U | 0.008 UU  | 250 U                         | 98.4                            | 500 U                            | 473                        | 542                            |
|                 | 02/23/09     | 1.7                         | NA     | NA     | NA     | 0.008 UU  | 90                            | 50 U                            | 78 U                             | 154                        | 532                            |
|                 | 04/21/09     | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |
|                 | 06/23/09     | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 47                            | 50 U                            | 71 U                             | 108                        | 548                            |
|                 | 08/19/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 45                            | 50 U                            | 71 U                             | 106                        | 549                            |
|                 | 10/26/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 120                           | 50 U                            | 69 U                             | 180                        | 528                            |
| (Duplicate)     | 10/26/09     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 78                            | 50 U                            | 74 U                             | 140                        | 536                            |
|                 | 01/19/10     | NA                          | NA     | NA     | NA     | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                 | 04/20/10     | NA                          | NA     | NA     | NA     | NA  | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |
|                 | 07/20/10     | NA                          | NA     | NA     | NA     | NA  | 70                            | 50 U                            | 67 U                             | 129                        | 539                            |
|                 | 10/27/10     | 0.5 U                       | NA     | NA     | NA     | 0.013 UU  | 77                            | 50 U                            | 72 U                             | 138                        | 536                            |
|                 | 06/15/11     | NA                          | NA     | NA     | NA     | NA  | 47                            | 50 U                            | 67 U                             | 106                        | 549                            |
|                 | 12/14/11     | 0.2 U                       | NA     | NA     | NA     | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 06/28/12     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 12/17/12     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 06/25/13     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 69 U                             | 74 UU                      | 573                            |
|                 | 12/17/13     | 0.2 U                       | NA     | NA     | NA     | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                 | 06/18/14     | NA                          | NA     | NA     | NA     | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 12/10/14     | 0.3                         | NA     | NA     | NA     | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                 | 06/24/15     | NA                          | NA     | NA     | NA     | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |
|                 | 10/24/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U  | 0.008 UU  | 48 U                          | 50 U                            | 110 U                            | 104 UU                     | 550                            |
| MW-522*         | 10/21/08     | 1.46                        | 0.50 U | 0.50 U | 1.41   | 0.036 UU  | 250 U                         | 534 JZ                          | 500 U                            | 909 J                      | 641                            |
|                 | 12/09/08     | 0.782                       | 0.5 U  | 0.5 U  | 1.00 U | 0.007 UU  | 245 U                         | 183                             | 490 U                            | 551                        | 571                            |
| (Duplicate)     | 12/09/08     | 0.805                       | 5 U    | 5 U    | 1.00 U | 0.008 UU  | 245 U                         | 186                             | 490 U                            | 554                        | 572                            |
|                 | 02/23/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 490                           | 160                             | 71 U                             | 686                        | 548                            |
|                 | 04/21/09     | 0.5 U                       | NA     | NA     | NA     | 0.008 UU  | 620                           | 62                              | 97                               | 779                        | 515                            |
|                 | 06/23/09     | 0.5 U                       | NA     | NA     | NA     | 0.007 UU  | 330                           | 100                             | 67 U                             | 464                        | 544                            |
|                 | 08/18/09     | 0.5                         | NA     | NA     | NA     | 0.012 UU  | 300                           | 94                              | 67 U                             | 428                        | 545                            |
|                 | 10/26/09     | 0.5                         | NA     | NA     | NA     | 0.012 UU  | 650                           | 50 U                            | 280                              | 955                        | 505                            |
|                 | 01/19/10     | NA                          | NA     | NA     | NA     | NA  | 39                            | 50 U                            | 66 U                             | 97                         | 553                            |
|                 | 04/20/10     | NA                          | NA     | NA     | NA     | NA  | 220                           | 50 U                            | 81 U                             | 286                        | 517                            |
|                 | 07/20/10     | NA                          | NA     | NA     | NA     | NA  | 470                           | 50 U                            | 76 U                             | 533                        | 509                            |
|                 | 10/26/10     | 0.5 U                       | NA     | NA     | NA     | 0.012 UU  | 260                           | 50 U                            | 66 U                             | 318                        | 515                            |
|                 | 03/22/11     | NA                          | NA     | NA     | NA     | NA  | 150                           | 50 U                            | 66 U                             | 208                        | 524                            |
|                 | 06/15/11     | NA                          | NA     | NA     | NA     | NA  | 380                           | 50 U                            | 72 U                             | 441                        | 511                            |



**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well                    | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |        |        |          | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |          |
|------------------------------------|--------------|-----------------------------|--------|--------|----------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|----------|
|                                    |              | B                           | T      | E      | X        |   |                               |                                 |                                  |                            |                                |          |
|                                    |              | CUL=16                      |        | --     |          |   |                               |                                 |                                  |                            |                                | CUL=0.05 |
| MW-522* (continued)<br>(Duplicate) | 09/27/11     | NA                          | NA     | NA     | NA       | NA  | 29                            | 50 U                            | 67 U                             | 88                         | 560                            |          |
|                                    | 09/27/11     | NA                          | NA     | NA     | NA       | NA  | 42                            | 50 U                            | 66 U                             | 100                        | 552                            |          |
|                                    | 12/14/11     | 0.2 U                       | NA     | NA     | NA       | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 03/28/12     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 06/28/12     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
|                                    | 09/26/12     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |          |
|                                    | 12/14/12     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 41                            | 50 U                            | 140                              | 206                        | 524                            |          |
|                                    | 03/26/13     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 03/26/13     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 06/25/13     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 09/25/13     | NA                          | NA     | NA     | NA       | NA  | 36 U                          | 50 U                            | 70 U                             | 78 UU                      | 568                            |          |
|                                    | 12/17/13     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 31 U                          | 50 U                            | 72 U                             | 77 UU                      | 570                            |          |
|                                    | 03/26/14     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 06/18/14     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 10/01/14     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |          |
|                                    | (Duplicate)  | 10/01/14                    | NA     | NA     | NA       | NA  | NA                            | 30 U                            | 50 U                             | 70 U                       | 75 UU                          | 571      |
| 12/10/14                           |              | 0.3                         | NA     | NA     | NA       | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
| (Duplicate)                        | 03/26/15     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |          |
|                                    | 03/26/15     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 69 U                             | 74 UU                      | 573                            |          |
|                                    | 06/24/15     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
|                                    | 10/24/16     | 0.5 U                       | 0.5 U  | 0.5 U  | 1.5 U    | 0.008 UU  | 47 U                          | 50 U                            | 100 U                            | 99 UU                      | 553                            |          |
| MW-523*                            | 10/21/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 245 U                         | 63                              | 490 U                            | 431                        | 529                            |          |
|                                    | 12/09/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.008 UU  | 248 U                         | 50 U                            | 495 U                            | 397 UU                     | 512                            |          |
|                                    | 02/23/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 32                            | 50 U                            | 68 U                             | 91                         | 557                            |          |
|                                    | 04/21/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |          |
|                                    | 06/23/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 39                            | 50 U                            | 68 U                             | 98                         | 553                            |          |
|                                    | (Duplicate)  | 06/23/09                    | 0.5 U  | NA     | NA       | NA  | 0.008 UU                      | 78                              | 50 U                             | 68 U                       | 137                            | 537      |
|                                    |              | 08/18/09                    | 0.5 U  | NA     | NA       | NA  | 0.012 UU                      | 140                             | 50 U                             | 66 U                       | 198                            | 525      |
|                                    | 10/26/09     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 120                           | 50 U                            | 66 U                             | 178                        | 528                            |          |
|                                    | 01/19/10     | NA                          | NA     | NA     | NA       | NA  | 32                            | 50 U                            | 69 U                             | 92                         | 557                            |          |
|                                    | 04/20/10     | NA                          | NA     | NA     | NA       | NA  | 35 U                          | 50 U                            | 83 U                             | 84 UU                      | 563                            |          |
|                                    | 07/20/10     | NA                          | NA     | NA     | NA       | NA  | 61                            | 50 U                            | 80 U                             | 126                        | 540                            |          |
|                                    | 10/26/10     | 0.5 U                       | NA     | NA     | NA       | 0.013 UU  | 160                           | 50 U                            | 74 U                             | 222                        | 522                            |          |
|                                    | 03/22/11     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
|                                    | 06/15/11     | NA                          | NA     | NA     | NA       | NA  | 73                            | 50 U                            | 67 U                             | 132                        | 538                            |          |
|                                    | 09/27/11     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 12/13/11     | 0.2 U                       | NA     | NA     | NA       | 0.007 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
| 03/28/12                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |          |
| 06/28/12                           | NA           | NA                          | NA     | NA     | NA       | 28 U  | 50 U                          | 66 U                            | 72 UU                            | 575                        |                                |          |
| 09/26/12                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |          |
| (Duplicate)                        | 09/26/12     | NA                          | NA     | NA     | NA       | NA  | 31 U                          | 50 U                            | 71 U                             | 76 UU                      | 570                            |          |
|                                    | 12/14/12     | 0.2 U                       | NA     | NA     | NA       | 0.008 UU  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |          |
| 03/26/13                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 69 U                            | 74 UU                            | 573                        |                                |          |
| 06/25/13                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |          |
| 09/25/13                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 67 U                            | 73 UU                            | 574                        |                                |          |
| 12/17/13                           | 0.2 U        | NA                          | NA     | NA     | 0.008 UU | 30 U  | 50 U                          | 160                             | 200                              | 525                        |                                |          |
| (Duplicate)                        | 03/27/14     | NA                          | NA     | NA     | NA       | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 03/27/14     | NA                          | NA     | NA     | NA       | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |          |
| 06/18/14                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |          |
| 09/30/14                           | NA           | NA                          | NA     | NA     | NA       | 30 U  | 50 U                          | 69 U                            | 75 UU                            | 572                        |                                |          |
| 12/10/14                           | 0.3          | NA                          | NA     | NA     | 0.008 UU | 30 U  | 50 U                          | 69 U                            | 75 UU                            | 572                        |                                |          |
| 03/25/15                           | NA           | NA                          | NA     | NA     | NA       | 29 U  | 50 U                          | 68 U                            | 74 UU                            | 573                        |                                |          |
|                                    | 06/23/15     | NA                          | NA     | NA     | NA       | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |          |
| MW-524*                            | 10/21/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 240 U                         | 50 U                            | 481 U                            | 386 UU                     | 512                            |          |
|                                    | 12/09/08     | 0.50 U                      | 0.50 U | 0.50 U | 1.00 U   | 0.007 UU  | 243 U                         | 50 U                            | 485 U                            | 389 UU                     | 512                            |          |
|                                    | 02/23/09     | 0.5 U                       | NA     | NA     | NA       | 0.008 UU  | 32 U                          | 50 U                            | 74 U                             | 78 UU                      | 568                            |          |
|                                    | 04/21/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 06/23/09     | 0.5 U                       | NA     | NA     | NA       | 0.007 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 08/18/09     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |          |
|                                    | 10/26/09     | 0.5 U                       | NA     | NA     | NA       | 0.012 UU  | 270                           | 50 U                            | 150                              | 445                        | 511                            |          |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well        | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |       |       |       | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |     |
|------------------------|--------------|-----------------------------|-------|-------|-------|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|-----|
|                        |              | B                           | T     | E     | X     |   |                               |                                 |                                  |                            |                                |     |
|                        |              | CUL=16                      |       |       |       | CUL=0.05  |                               | --                              |                                  |                            |                                |     |
| MW-524*<br>(continued) | 01/19/10     | NA                          | NA    | NA    | NA    | NA  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |     |
|                        | 04/20/10     | NA                          | NA    | NA    | NA    | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | 07/20/10     | NA                          | NA    | NA    | NA    | NA  | 32 U                          | 50 U                            | 75 U                             | 79 UU                      | 568                            |     |
|                        | 10/26/10     | 0.5 U                       | NA    | NA    | NA    | 0.012 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | 03/22/11     | NA                          | NA    | NA    | NA    | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | 06/17/11     | NA                          | NA    | NA    | NA    | NA  | 36 U                          | 50 U                            | 67 U                             | 95                         | 555                            |     |
|                        | 09/27/11     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67.0 U                           | 73 UU                      | 574                            |     |
|                        | 12/13/11     | 0.2 U                       | NA    | NA    | NA    | 0.007 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 03/28/12     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 06/28/12     | NA                          | NA    | NA    | NA    | NA  | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |     |
|                        | 09/26/12     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 12/14/12     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | (Duplicate)  | 12/14/12                    | 0.2 U | NA    | NA    | NA  | 0.008 UU                      | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 03/26/13                    | NA    | NA    | NA    | NA  | NA                            | 32 U                            | 50 U                             | 74 U                       | 78 UU                          | 568 |
|                        |              | 06/25/13                    | NA    | NA    | NA    | NA  | NA                            | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573 |
|                        |              | 09/24/13                    | NA    | NA    | NA    | NA  | NA                            | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 06/25/13                    | NA    | NA    | NA    | NA  | NA                            | 29 U                            | 50 U                             | 68 U                       | 74 UU                          | 573 |
|                        |              | 12/17/13                    | 0.2 U | NA    | NA    | NA  | 0.008 UU                      | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        |              | 03/28/14                    | NA    | NA    | NA    | NA  | NA                            | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        | 06/18/14     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 09/30/14     | NA                          | NA    | NA    | NA    | NA  | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |     |
|                        | 12/09/14     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 31 U                          | 50 U                            | 71 U                             | 76 UU                      | 570                            |     |
|                        | 03/25/15     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 06/23/15     | NA                          | NA    | NA    | NA    | NA  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
| MW-525<br>(Duplicate)  | 06/29/12     | NA                          | NA    | NA    | NA    | NA  | 330                           | 13,000                          | 66 U                             | 13,363                     | 787                            |     |
|                        | 06/29/12     | NA                          | NA    | NA    | NA    | NA  | 360                           | 11,000                          | 68 U                             | 11,394                     | 784                            |     |
|                        | 12/14/12     | 5,900                       | NA    | NA    | NA    | 0.012   | 380                           | 23,000                          | 72 U                             | 23,416                     | 792                            |     |
|                        | (Duplicate)  | 06/26/13                    | 980   | NA    | NA    | NA  | 150                           | 5,800                           | 68 U                             | 5,984                      | 786                            |     |
|                        |              | 06/26/13                    | NA    | NA    | NA    | NA  | 130                           | 5,400                           | 68 U                             | 5,564                      | 786                            |     |
|                        |              | 12/17/13                    | 990   | NA    | NA    | NA  | 140                           | 4,000                           | 69 U                             | 4,175                      | 780                            |     |
|                        |              | 06/17/14                    | NA    | NA    | NA    | NA  | 180                           | 7,800                           | 67 U                             | 8,014                      | 787                            |     |
|                        |              | 12/09/14                    | 6,200 | NA    | NA    | NA  | 720                           | 28,000                          | 66 U                             | 28,753                     | 788                            |     |
|                        |              | 06/23/15                    | NA    | NA    | NA    | NA  | 230                           | 2,700                           | 66 U                             | 2,963                      | 760                            |     |
|                        |              | 10/26/16                    | 350   | 2.0   | 140   | 86  | 0.008 UU                      | 150                             | 3,900                            | 100 U                      | 4,100                          | 777 |
| (Duplicate)            | 10/26/16     | 360                         | 1.9   | 140   | 85    | 0.008 UU  | 140                           | 3,300                           | 100 U                            | 3,490                      | 775                            |     |
| MW-526                 | 06/29/12     | NA                          | NA    | NA    | NA    | NA  | 82                            | 450                             | 67 U                             | 566                        | 713                            |     |
|                        | 12/14/12     | 2.0                         | NA    | NA    | NA    | 0.008 UU  | 32                            | 980                             | 66 U                             | 1,045                      | 771                            |     |
|                        | 06/26/13     | 2.0                         | NA    | NA    | NA    | NA  | 82                            | 1100                            | 67 U                             | 1,216                      | 757                            |     |
|                        | 12/18/13     | 1.6                         | NA    | NA    | NA    | 0.090   | 93                            | 850                             | 68 U                             | 977                        | 742                            |     |
|                        | 06/17/14     | NA                          | NA    | NA    | NA    | NA  | 150                           | 780                             | 67 U                             | 964                        | 718                            |     |
|                        | 12/10/14     | 1.5                         | NA    | NA    | NA    | 0.008 UU  | 64                            | 350                             | 66 U                             | 447                        | 708                            |     |
|                        | (Duplicate)  | 06/23/15                    | NA    | NA    | NA    | NA  | 140                           | 750                             | 66 U                             | 923                        | 719                            |     |
|                        |              | 06/23/15                    | NA    | NA    | NA    | NA  | 100                           | 790                             | 66 U                             | 923                        | 736                            |     |
|                        |              | 10/24/16                    | 0.5 U | 0.5 U | 0.5 U | 20  | 0.008 UU                      | 47 U                            | 1000                             | 100 U                      | 1,074                          | 768 |
|                        | (Duplicate)  | 10/24/16                    | 0.5 U | 0.5 U | 0.5 U | 18  | 0.008 UU                      | 45 U                            | 960                              | 100 U                      | 1,033                          | 768 |
| MW-527                 | 07/02/12     | NA                          | NA    | NA    | NA    | NA  | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |     |
|                        | 12/19/12     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |     |
|                        | (Duplicate)  | 06/28/13                    | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        |              | 06/28/13                    | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        |              | 12/20/13                    | 0.2 U | NA    | NA    | NA  | 0.008 UU                      | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 06/19/14                    | NA    | NA    | NA    | NA  | NA                            | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        | (Duplicate)  | 12/12/14                    | 0.2 U | NA    | NA    | NA  | 0.008 UU                      | 29 U                            | 50 U                             | 67 U                       | 73 UU                          | 574 |
|                        |              | 12/12/14                    | 0.2 U | NA    | NA    | NA  | 0.008 UU                      | 28 U                            | 50 U                             | 66 U                       | 72 UU                          | 575 |
|                        | 06/28/15     | NA                          | NA    | NA    | NA    | NA  | 28 U                          | 50 U                            | 65 U                             | 72 UU                      | 575                            |     |
| MW-528<br>(Duplicate)  | 07/02/12     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 12/19/12     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 12/19/12     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 06/28/13     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 69 U                             | 74 UU                      | 573                            |     |
|                        | 12/20/13     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |     |
|                        | 06/19/14     | NA                          | NA    | NA    | NA    | NA  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |
|                        | 12/12/14     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU  | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |     |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well                              | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |   |      |    | Total cPAHs Adjusted for<br>Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |          |     |      |     |     |     |     |    |     |
|--|--------------|-----------------------------|---|------|----|---|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|----------|-----|------|-----|-----|-----|-----|----|-----|
|  |              | B                           | T | E    | X  |   |                               |                                 |                                  |                            |                                |          |     |      |     |     |     |     |    |     |
|  |              | CUL=16                      |   |      |    |   |                               |                                 |                                  |                            |                                | CUL=0.05 |     |      |     |     |     |     |    |     |
| MW-528 (continued)<br>(Duplicate)            | 12/12/14     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 28                               | U                          | 50                             | U        | 66  | U    | 72  | UU  | 575 |     |    |     |
|  | 06/26/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 28                               | U                          | 50                             | U        | 66  | U    | 72  | UU  | 575 |     |    |     |
| MW-529*                                      | 07/02/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 09/27/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 32                               | U                          | 50                             | U        | 74  | U    | 78  | UU  | 568 |     |    |     |
|  | 12/17/12     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 29                               | U                          | 50                             | U        | 68  | U    | 74  | UU  | 573 |     |    |     |
|  | 03/26/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 31                               | U                          | 50                             | U        | 71  | U    | 76  | UU  | 570 |     |    |     |
|  | 06/26/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 30                               | U                          | 50                             | U        | 69  | U    | 75  | UU  | 572 |     |    |     |
|  | 09/24/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 31                               | U                          | 50                             | U        | 73  | U    | 77  | UU  | 569 |     |    |     |
|  | 12/18/13     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 29                               | U                          | 50                             | U        | 69  | U    | 74  | UU  | 573 |     |    |     |
|  | 03/27/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 06/17/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 28                               | U                          | 50                             | U        | 66  | U    | 72  | UU  | 575 |     |    |     |
|  | 09/30/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 68  | U    | 74  | UU  | 573 |     |    |     |
|  | 12/09/14     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 28                               | U                          | 50                             | U        | 66  | U    | 72  | UU  | 575 |     |    |     |
|  | 03/25/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 30                               | U                          | 50                             | U        | 69  | U    | 75  | UU  | 572 |     |    |     |
|  | 06/23/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 28                               | U                          | 50                             | U        | 65  | U    | 72  | UU  | 575 |     |    |     |
|  | 10/26/16     | 0.5                         | U | 0.5  | U  | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 46       | U   | 50   | U   | 100 | U   | 98  | UU | 553 |
| MW-530*                                      | 07/02/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 30                               | U                          | 50                             | U        | 70  | U    | 75  | UU  | 571 |     |    |     |
|  | 09/27/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 100 |      | 140 |     | 536 |     |    |     |
|  | 12/17/12     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 90                               |                            | 50                             | U        | 260 |      | 375 |     | 513 |     |    |     |
|  | 03/27/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 32                               | U                          | 50                             | U        | 74  | U    | 78  | UU  | 568 |     |    |     |
|  | 06/26/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 30                               | U                          | 50                             | U        | 71  | U    | 76  | UU  | 571 |     |    |     |
|  | 09/24/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 31                               | U                          | 50                             | U        | 72  | U    | 77  | UU  | 570 |     |    |     |
|  | 12/18/13     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 31                               | U                          | 50                             | U        | 71  | U    | 76  | UU  | 570 |     |    |     |
|  | 03/27/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 28                               | U                          | 50                             | U        | 64  | U    | 71  | UU  | 576 |     |    |     |
|  | 06/17/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 68  | U    | 74  | UU  | 573 |     |    |     |
|  | 09/30/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 31                               | U                          | 50                             | U        | 73  | U    | 77  | UU  | 569 |     |    |     |
|  | 12/09/14     | 0.4                         |   | NA   | NA | NA  | 0.010                         |                                 | 29                               | U                          | 50                             | U        | 68  | U    | 74  | UU  | 573 |     |    |     |
|  | 03/24/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 68  | U    | 74  | UU  | 573 |     |    |     |
|  | 06/23/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 10/26/16     | 0.5                         | U | 0.5  | U  | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 48       | U   | 50   | U   | 110 | U   | 104 | UU | 550 |
| MW-531                                       | 06/28/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 62                               |                            | 73                             |          | 67  | U    | 169 |     | 597 |     |    |     |
|  | 12/18/12     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 06/26/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               |                            | 83                             |          | 68  | U    | 146 |     | 635 |     |    |     |
|  | 12/17/13     | 0.4                         |   | NA   | NA | NA  | 0.008                         | UU                              | 30                               | U                          | 77                             |          | 69  | U    | 127 |     | 648 |     |    |     |
|  | 06/17/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 12/09/14     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 30                               | U                          | 50                             | U        | 70  | U    | 75  | UU  | 571 |     |    |     |
|  | 06/23/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 69  | U    | 74  | UU  | 573 |     |    |     |
|  | 10/24/16     | 0.5                         | U | 0.5  | U  | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 47       | U   | 50   | U   | 110 | U   | 104 | UU | 550 |
| MW-532                                       | 06/29/12     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 41                               |                            | 50                             | U        | 68  | U    | 100 |     | 552 |     |    |     |
|  | 12/14/12     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 48                               |                            | 50                             | U        | 140 |      | 213 |     | 523 |     |    |     |
|  | 06/26/13     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 12/17/13     | 0.2                         | U | NA   | NA | NA  | 0.008                         | UU                              | 30                               | U                          | 50                             | U        | 69  | U    | 75  | UU  | 572 |     |    |     |
|  | 06/17/14     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 29                               | U                          | 50                             | U        | 67  | U    | 73  | UU  | 574 |     |    |     |
|  | 12/09/14     | 0.2                         |   | NA   | NA | NA  | 0.008                         | UU                              | 36                               |                            | 50                             | U        | 66  | U    | 94  |     | 555 |     |    |     |
|  | 06/23/15     | NA                          |   | NA   | NA | NA  | NA                            |                                 | 28                               | U                          | 50                             | U        | 66  | U    | 72  | UU  | 575 |     |    |     |
|  | 10/24/16     | 0.5                         | U | 0.5  | U  | 0.5   | U                             | 1.5                             | U                                | 0.008                      | UU                             | 450      |     | 90   |     | 110 |     | 650 | UU | 527 |
| MW-8R*<br><br>(Duplicate)<br><br>(Duplicate) | 10/21/08     | 0.505                       |   | 0.50 | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 243      | U   | 145  | JZ  | 485 | U   | 509 | J  | 560 |
|  | 12/09/08     | 0.51                        |   | 0.50 | U  | 0.50  | U                             | 1.00                            | U                                | 0.007                      | UU                             | 240      | U   | 97.1 |     | 481 | U   | 458 |    | 543 |
|  | 02/23/09     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 68       |     | 50   | U   | 70  | U   | 128 |    | 540 |
|  | 04/21/09     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 29       |     | 50   | U   | 67  | U   | 88  |    | 560 |
|  | 06/23/09     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.007                      | UU                             | 49       |     | 50   | U   | 67  | U   | 108 |    | 548 |
|  | 08/18/09     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.012                      | UU                             | 62       |     | 50   | U   | 66  | U   | 120 |    | 542 |
|  | 10/26/09     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.012                      | UU                             | 300      |     | 50   | U   | 66  | U   | 358 |    | 513 |
|  | 01/19/10     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 34       |     | 50   | U   | 67  | U   | 93  |    | 556 |
|  | 01/19/10     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 32       |     | 50   | U   | 68  | U   | 91  |    | 557 |
|  | 04/20/10     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 28       | U   | 50   | U   | 66  | U   | 72  | UU | 575 |
|  | 07/20/10     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 79       |     | 50   | U   | 67  | U   | 138 |    | 537 |
|  | 10/26/10     | 0.5                         | U | NA   |    | NA  |                               | NA                              |                                  | 0.013                      | UU                             | 440      |     | 50   | U   | 77  | U   | 504 |    | 509 |
|  | 03/22/11     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 28       | U   | 50   | U   | 66  | U   | 72  | UU | 575 |
|  | 03/22/11     | NA                          |   | NA   |    | NA  |                               | NA                              |                                  | NA                         |                                | 32       |     | 50   | U   | 67  | U   | 91  |    | 558 |

**Table 2**  
 Summary of Groundwater Analytical Data  
 Petroleum and Polynuclear Aromatic Hydrocarbons  
 Former Unocal Terminal  
 11720 Unoco Road  
 Edmonds, Washington

| Monitoring Well              | Date Sampled | BTEX <sup>1</sup><br>(µg/L) |       |       |       | Total cPAHs Adjusted for Toxicity <sup>2</sup><br>(µg/L) | Diesel <sup>3</sup><br>(µg/L) | Gasoline <sup>4</sup><br>(µg/L) | Heavy Oil <sup>3</sup><br>(µg/L) | TPH <sup>5</sup><br>(µg/L) | TPH CUL <sup>6</sup><br>(µg/L) |
|------------------------------|--------------|-----------------------------|-------|-------|-------|--|-------------------------------|---------------------------------|----------------------------------|----------------------------|--------------------------------|
|                              |              | B                           | T     | E     | X     |  |                               |                                 |                                  |                            |                                |
|                              |              | CUL=16                      |       |       |       | CUL=0.05   |                               |                                 |                                  |                            |                                |
| <b>MW-8R*</b><br>(continued) | 06/15/11     | NA                          | NA    | NA    | NA    | NA   | 44                            | 50 U                            | 67 U                             | 103                        | 550                            |
|                              | 09/27/11     | NA                          | NA    | NA    | NA    | NA   | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                              | 12/14/11     | 0.2 U                       | NA    | NA    | NA    | 0.007 UU   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 03/28/12     | NA                          | NA    | NA    | NA    | NA   | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                              | 06/28/12     | NA                          | NA    | NA    | NA    | NA   | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
| (Duplicate)                  | 06/28/12     | NA                          | NA    | NA    | NA    | NA   | 30 U                          | 50 U                            | 71 U                             | 76 UU                      | 571                            |
|                              | 09/26/12     | NA                          | NA    | NA    | NA    | NA   | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |
|                              | 12/14/12     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 03/26/13     | NA                          | NA    | NA    | NA    | NA   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 06/25/13     | NA                          | NA    | NA    | NA    | NA   | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                              | 09/25/13     | NA                          | NA    | NA    | NA    | NA   | 30 U                          | 50 U                            | 69 U                             | 75 UU                      | 572                            |
|                              | 12/17/13     | 0.2 U                       | NA    | NA    | NA    | 0.008 UU   | 30 U                          | 50 U                            | 70 U                             | 75 UU                      | 571                            |
|                              | 03/27/14     | NA                          | NA    | NA    | NA    | NA   | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
|                              | 06/18/14     | NA                          | NA    | NA    | NA    | NA   | 29 U                          | 50 U                            | 67 U                             | 73 UU                      | 574                            |
| (Duplicate)                  | 06/18/14     | NA                          | NA    | NA    | NA    | NA   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 09/30/14     | NA                          | NA    | NA    | NA    | NA   | 31 U                          | 50 U                            | 73 U                             | 77 UU                      | 569                            |
|                              | 12/10/14     | 0.2                         | NA    | NA    | NA    | 0.008 UU   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 03/25/15     | NA                          | NA    | NA    | NA    | NA   | 29 U                          | 50 U                            | 68 U                             | 74 UU                      | 573                            |
|                              | 06/23/15     | NA                          | NA    | NA    | NA    | NA   | 28 U                          | 50 U                            | 66 U                             | 72 UU                      | 575                            |
|                              | 10/24/16     | 0.5 U                       | 0.5 U | 0.5 U | 1.5 U | 0.008 UU   | 46 U                          | 50 U                            | 100 U                            | 98 UU                      | 553                            |

**Notes:**

- <sup>1</sup>B= benzene, T= toluene, E= ethylbenzene, X= xylenes. BTEX analyzed by EPA Method 8021B.
- <sup>2</sup>cPAHs = Carcinogenic Polynuclear Aromatic Hydrocarbons. Analyzed by EPA Method 8270C-HVI. cPAHs adjusted for toxicity according to WAC 173-340-708(8) and *Air Toxics Hot Spots Program Risk*
- <sup>3</sup>Diesel and Heavy Oil (Lube) analyzed by method NWTPH-D Extended.
- <sup>4</sup>Gasoline analyzed by method NWTPH-G.
- <sup>5</sup>TPH = Total petroleum hydrocarbons. TPH calculated by summing the concentrations of gasoline, diesel and heavy oil. For results which did not exceed method reporting limits, half of the reporting limit was added to determine TPH.
- = not applicable
- <sup>6</sup>Sample specific TPH CULs are developed by setting a hazard index for all TPH mixtures (GRO, DRO, HO) to 1, and adjusting the compositions relative to their mixtures and MTCA A CULs for groundwater. The (µg/L) = micrograms per liter.
- CUL = Cleanup level.
- EPA = Environmental Protection Agency.
- \* = Denotes Point of Compliance (POC) wells.
- [ ] = Bracketed data indicate duplicate samples.
- Highlighted cell = Exceeds site specific CUL.
- Bold values indicate the most recent sampling event.
- LNAPL = Light non-aqueous phase liquid.
- NA = Not Analyzed.

| Lab Qualifiers | Definition   |
|----------------|--|
| D              | Compound quantitated using a secondary dilution.   |
| J              | Indicates an estimated value.  |
| JX             | Results in the diesel organic range are primarily due to overlap from a gasoline range product.  |
| JZ             | Detected hydrocarbons in the gasoline range appear to be due to overlap of diesel range hydrocarbons.  |
| U              | The compound was analyzed for but not detected. The associated value is the compound quantitation limit.   |
| UU             | The compound was analyzed for but not detected. The associated value is the estimated compound   |
| UU             | The constituents making up the total are all non-detects.  |
| W              | Due to excessive foaming of the sample, normal reporting limits were not attained.   |
| XX             | Sample was collected as part of a matrix spike/ matrix spike duplicate (MS/MSD). Anomalous detection of HO was re-analyzed. The sample extract was re-injected and confirmed the |