

GW - 114

# Annual REPORTS

YEAR(S):

2010

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Deuell Environmental, LLC

January 31, 2011

Mr. Edward Hansen  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: 2010 Annual Report for the Schlumberger Technology Corporation (Dowell) Facility,  
Artesia, New Mexico

Dear Mr. Hansen:

Submitted on behalf of Schlumberger Technology Corporation (Dowell) is a copy of the 2010 Annual Report for the facility in Artesia, New Mexico. An electronic version will be provided via e-mail. If you have any questions concerning the report please feel free to contact me at (307) 760-3277.

Sincerely,



Rick Deuell, P.E.

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ZM FEB -3 P 12:42

Enclosures

cc: D. Renee Romero, NMUSTB  
Joe Ferguson, Schlumberger  
Janice Barber, Dow

***2010 ANNUAL REPORT  
SCHLUMBERGER OILFIELD SERVICES  
ARTESIA, NEW MEXICO***

**January 28, 2011**

Prepared For:

**Schlumberger Oilfield Services**  
225 Schlumberger Drive, Room 171  
Sugar Land, Texas 77478

Prepared By:

**DEUELL ENVIRONMENTAL, LLC**

1653 Diamond Head Ct.  
Laramie, Wyoming 82072

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## *1.0 INTRODUCTION*

## **1.0 INTRODUCTION**

This report documents ground-water monitoring and remedial activities at the Schlumberger Oilfield Services facility in Artesia, New Mexico in 2010 (Figure 1). Included in the report are ground-water and air quality monitoring data, soil vapor extraction (SVE) system operation and maintenance (O & M) activities, operation of a ground water containment system, and installation of an additional monitoring well.

## *2.0 SUMMARY OF FIELDWORK*

## **2.0 SUMMARY OF FIELDWORK**

Field work conducted by Deuell Environmental, LLC during 2010 consisted of routine ground-water monitoring, O & M of the SVE system, monitoring of zero-valent iron pilot tests, startup and operation of a ground water containment system, and installation of a new monitoring well. The analytical data for the first three quarters were presented to the New Mexico Oil and Conservation Division (NMOCD) in reports submitted in March, June, and September 2010.

### **2.1 Static Water Level**

Static water levels were measured in all monitoring wells with an oil/water interface probe. Static water level measurements collected in 2010 are presented in Table 1 along with historic data for comparison. A map of the potentiometric surface generated from the fourth quarter static water level data is presented on Figure 1. The gradient continues to be towards the northeast. There is now an increasing northerly component noticed, especially in the western portion of the site. Monitoring well levels increased the first two quarters of 2010 but then decreased for the last two quarters. Water levels are at the lowest levels recorded since monitoring began. Generally, water levels in the western portion of the site show an regional decrease in water levels with wells in the eastern portion of the showing the same regional decrease with the influences of the pumping system superimposed.

### **2.2 Ground-water Monitoring**

Ground-water samples were collected from monitoring wells MW-9, MW-11, MW-12, MW-13, MW-15, MW-18, MW-20, MW-21, and MW-25 through MW-31 during the first, second, and third quarter monitoring events. During the fourth quarter monitoring event, performed in October, ground-water samples were collected from all monitoring wells except MW-3, and MW-16. Well MW-3, was damaged during construction at the facility. Well MW-32 was added to the sampling program in the fourth quarter.

Monitoring wells were micropurged with a peristaltic pump connected to a flow through cell using an YSI 556 water quality instrument until field parameters stabilized. Purge water was placed into a galvanized steel stock tank located on site and allowed to evaporate.

Ground-water samples were analyzed for volatile organic compounds by EPA Method 8260. During the fourth quarter monitoring event, duplicate samples were collected from MW-9, MW-18, MW-22, and MW-29. Analytical results along with historical data are presented in Table 2. Laboratory analytical reports for the fourth quarter are presented in Appendix A. Laboratory analytical reports for the other sampling events have been provided in previous reports.

Field parameters collected during the monitoring events consisted of pH, conductivity, temperature, dissolved oxygen (D.O.), and redox potential. Data for the fourth quarter are presented in Table 3.

### **2.3 Zero-Valent Iron Treatment Pilot Study**

A work plan dated July 27, 2001 was submitted for the installation of a zero-valent iron (ZVI) treatment pilot project. That work plan was approved and construction of the ZVI pilot project was completed in December 2001.

To assess the efficiency and cost effectiveness of source area injection of ZVI in reducing chlorinated compounds in groundwater at the site, ZVI was injected into an approximate 60 foot by 90 foot area in the vicinity of monitoring well MW-22 using direct push technology (DPT) drilling rig and a high pressure pumping system. Approximately 61,000# of ZVI was placed between 13 and 47 feet below ground surface (bgs) through DPT boreholes spaced within a grid approximately 15 feet apart. A one-inch I.D. groundwater-monitoring well was installed upgradient of the injection grid. This well and MW-22 provides a means of monitoring the effects of the ZVI on chlorinated compounds.

The efficacy and cost effectiveness of utilizing injection technology and Zero-Valent Iron (ZVI) to treat lower concentrations of dissolved phase chlorocarbon contaminants in groundwater will be evaluated along the eastern boundary of the Dowell property. ZVI was injected into an approximate 60 foot by 60 foot area in the vicinity of monitoring well MW-26 using DPT drill rig and a high pressure pumping system. Approximately 67,000# of ZVI was placed between 13 and 44 feet below ground surface (bgs) through DPT boreholes spaced within a grid approximately 15 feet apart. A one-inch I.D. groundwater-monitoring well was installed upgradient of the injection grid. This well and MW-26 provides a means of monitoring the effects of the ZVI on ground water contaminants.

## **2.4 Ground Water Containment System**

It is the intent of this project to establish containment of ground water with chlorinated hydrocarbon impacts and intercept it before leaving the Schlumberger property. The project design was detailed "Revised Work Plan for Ground Water Containment" dated July 30, 2008. Construction was completed as shown in the work plan. The project was constructed during October – December 2008 and started in mid-January 2009.

Two containment wells were constructed using a hollow-stem auger rig and a bit 8-inches in diameter. The borings went to a depth of 60 feet and were completed with Schedule 40 slotted screen and solid casing. The annulus was filled with silica sand sized to the screen slot size up to two feet above the screen. The remaining annulus was sealed with bentonite slurry. The wells were equipped with Grundfos 1/2 HP stainless steel submersible pump. A 10 x 12 Ft. portable building was installed adjacent to the wells. The building is equipped with heat and lighting and surrounded by a 6 Ft. chain-link fence for security.

The flow open air discharges to a 750-gallon polyethylene surge tank. Outflow from the surge tank is via gravity via a 4-inch PVC gravity discharge line to an infiltration trench. The trench layout is shown on Figure 1. The trench intersects the ground water and is backfilled with a gravel and zero-valent iron mixture. There is a horizontal distribution line to distribute the water over the entire length of the trench with vertical access points to monitor the trench and provide for future maintenance injections as needed. Monitoring well MW-31 was installed immediately down gradient of the trench.

### *3.0 RESULTS AND DISCUSSION*

### 3.0 RESULTS AND DISCUSSION

Water quality data in Table 2 indicates that contaminant levels are continuing to decline in a majority of the monitoring wells since ground-water sampling began. Levels of BTEX have declined or are no longer detected in most monitoring wells. During the fourth quarter, only well MW-12 had any concentrations above MCL's. An isoconcentration map for total BTEX (Figure 2) shows that BTEX remains concentrated in the area of MW-12 and does not appear to be migrating down gradient. With a recent increase in BTEX concentrations at MW-12, changes in operation the wash bay SVE system are being evaluated. A change to withdraw a larger portion of the vapors from the area around MW-12 would be beneficial.

Halocarbon concentrations have declined in most all monitoring wells. The exception is MW-28 in the northern portion of the site. Concentrations have shown a slow rise. The decline or stabilization of the halocarbon concentrations are evident on the plots of total halocarbons versus static water levels presented in Appendix B. An isoconcentration map for total halocarbons (Figure 3) indicates the highest concentrations remain in the area of MW-25 which is consistent with previous reports.

#### **3.1 Biodegradation of Hydrocarbons**

Field parameters for D.O., pH, and redox potential collected during the quarterly monitoring events for 2010 continue to support the data collected during the additional natural attenuation monitoring in April 1999 with regard to intrinsic bioremediation (Table 3). D.O. remains depleted in the original area of concern indicating that environmental conditions are in an anaerobic state. PH continues to be depressed in the area with the highest concentrations of dissolved phase aromatic constituents around MW-12. The redox potential of the ground-water around MW-9, MW-12, MW-15, and MW-17 indicates a reducing environment in the core area of concern with oxidizing conditions along the periphery conducive to biodegradation of aromatic hydrocarbons through aerobic metabolism.

#### **3.2 Biodegradation of Chlorocarbons**

Water quality data collected for additional natural attenuation monitoring in April 1999



indicated degradation of chlorocarbons is continuing at this facility. As mentioned previously, D.O. values show a distinct inverse correlation with the area that originally contained the highest concentrations of dissolved-phase constituents. Aerobic respiration of aromatic hydrocarbons over a long period of time has created environmental conditions which are now anaerobic. Negative redox potential readings of the ground-water in this same area indicated environmental conditions were in an optimal range for reductive dehalogenation to occur (USEPA Guidance Document 1998). In addition sufficient carbon is available for dechlorination processes to occur as indicated by the highest concentrations of total organic carbon occurring in the ground-water around monitoring wells MW-3 and MW-12.

Microbial degradation of chlorocarbons such as PCE via the process of reductive dechlorination results in the formation of daughter products TCE, isomers of DCE, VC, ethene and finally CO<sub>2</sub> and H<sub>2</sub>O. Evidence that the process of reductive dehalogenation has been and is still actively occurring, is shown by the spatial distribution of chloroethenes across the site. PCE makes up a larger percentage of the total chloroethenes present in the ground-water beneath the facility itself. However, the percentage of PCE in the ground-water decreases from MW-12 toward the northeast where daughter products such as TCE and DCE isomers make up a larger percentage of the chlorocarbons. The decrease in halocarbons in the source areas, and around MW-12, show that the process is effective.

### **3.3 ZVI Injection Pilot Project**

A reduction in concentrations at MW-22 and MW-26 has been observed since the ZVI injection. Now with the pump containment and reinjection system concentrations are at the lowest ever measured. MW-22 has dropped from a high of 0.461 mg/l to 0.067 mg/l total halocarbons. MW-26 has dropped from a high of 0.267 mg/l to 0.007 mg/l total halocarbons with no concentration above an MCL. With the installation of the ground water containment system, the effects of the ZVI are being masked by a change in flow conditions. Continued monitoring of MW-22 and MW-26 will be sufficient to evaluate the ZVI injection and MW-22A and MW-26A are no longer needed.

### **3.3 Ground Water Containment System**

The system has been in operation since mid-January 2009. Since that time there has been a

decrease in concentrations in wells within the plume (MW-22, MW-25) and wells on the perimeter of the plume (MW-18, MW-21, MW-26). MW-30 increased in concentrations initially but has now stabilized with a small decline. This is a result of accelerating the movement of the centroid of the plume with a continued decrease in concentrations expected. The exception is MW-28 in the northern portion of the site. Concentrations have gradually increased. This is most likely related to the change in gradient which has been more northerly. This shift appears to be from natural influences, which may be increased by the infiltration trench. A suspension in the operation of the ground water containment system would help determine if it is influencing this change.

To evaluate the effectiveness of the containment system monitoring well MW-32 was installed on adjacent property to the east of MW-30 in September 2010. The well was completed to a depth of 33 feet with 20 feet of Sch. 40 2-inch PVC 0.020 slot screen and 2-inch Sch. 40 casing to the surface. 10/20 silica sand was placed from 11-33 feet. Bentonite grout was used from 11 to 3 feet BGS. From there to the surface was concrete. Upon completion the well was developed and surveyed. The well was installed by Atkins Engineering, NM licensed driller WD1249. This well was sampled in October 2010 and the concentrations are similar to MW-30.

***4.0 OPERATION AND MAINTENANCE OF  
SHOP AND WASH BAY SVE SYSTEMS***

#### **4.0 OPERATION AND MAINTENANCE OF SHOP AND WASH BAY SVE SYSTEMS**

The wash bay SVE system operated almost continuously in 2010. A new blower was installed in October 2007 and a new one will be needed in early 2011. The systems are checked quarterly to monitor vacuum readings and volatile organic vapors in the extracted soil vapor and exhaust. Vacuum readings are presented in Tables 4 (wash bay). Soil Vapor monitoring was performed with a PID, results are presented in Table 5 (wash bay). Air samples are collected quarterly in one liter tedlar bags and submitted to a laboratory for analysis by EPA Method 8260. An air sample was not collected from the maintenance shop system which has been decommissioned. Analytical data for the air samples are presented in Table 6. Laboratory data sheets for the second quarter air samples are presented in Appendix A.

## ***5.0 RECOMMENDATIONS***

## 5.0 RECOMMENDATIONS

Ground-water data indicates hydrocarbons and chlorocarbons are continuing to decline. Additional natural attenuation monitoring supports the initial evaluation that chemical and environmental conditions exist for biodegradation of both hydrocarbon and chlorocarbons. The following recommendations are made for 2011:

- Dowell is proposing that monitoring continue on a quarterly basis as conducted in 2010. Monitoring wells MW-9, MW-11, MW-13, MW-15, MW-18, MW-20, MW-21, MW-22, and MW-25 to MW-32 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1).

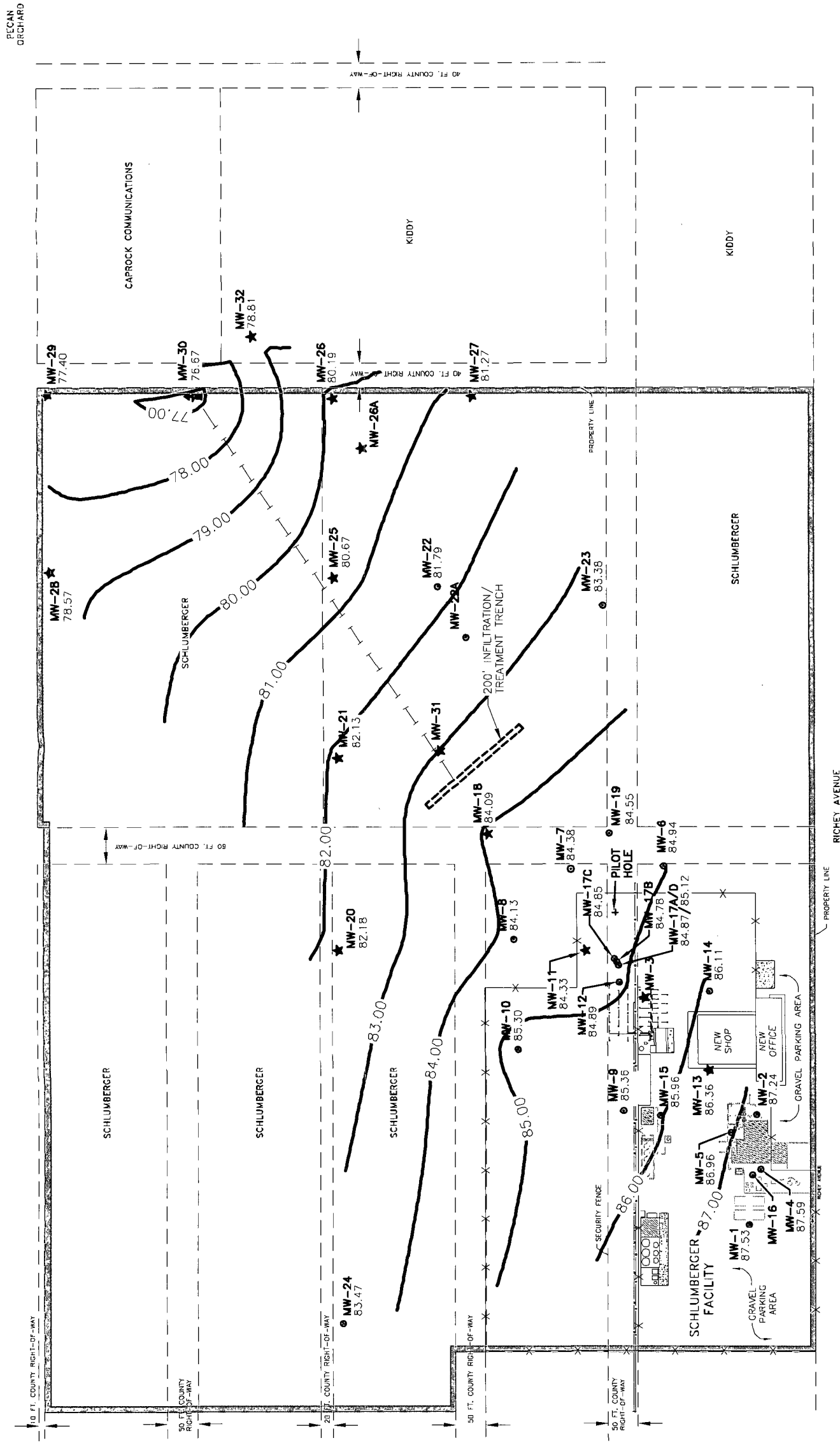
- To evaluate the effectiveness of the ZVI pilot project wells MW-22A and MW-26A were installed and sampled quarterly. Since the primary remediation system is the pumping wells with a reinjection trench, it is proposed to delete these two wells from the monitoring network and abandon the wells.

- To monitor the ground water containment system, the discharge water and MW-31 will be sampled quarterly. All monitoring wells will be sampled during the fourth quarter monitoring event and static water levels would be measured every quarter.

- To address the increase in BTEX concentrations at MW-12 it is proposed to modify the wash bay SVE system to draw more vapors from the area of MW-12.

- The shift in the ground water flow direction to a more northerly direction appears to be increasing the concentrations at MW-28. This is a natural system change which may be compounded by the ground water containment system. To identify whether the ground water containment system is contributing to this change it is proposed to shut the system down for two quarters and monitor the response.

*FIGURES*



## EXPLANATION

- MW-9  
 87.64  
 WWC. MONITORING WELL LOCATION,  
 IDENTIFICATION, AND POTENTIOMETRIC  
 SURFACE  
 ★ MONITORING WELLS TO BE SAMPLED  
 QUARTERLY  
 86.00 POTENTIOMETRIC SURFACE CONTOUR  
 (DASHED WHERE INFERRED)  
 ° 10M TEMPORARY BENCH MARK  
 --- AIR PIPING  
 • SVE EXTRACTION WELL  
 ▲ EXTRACTION WELL  
 — DISCHARGE PIPING

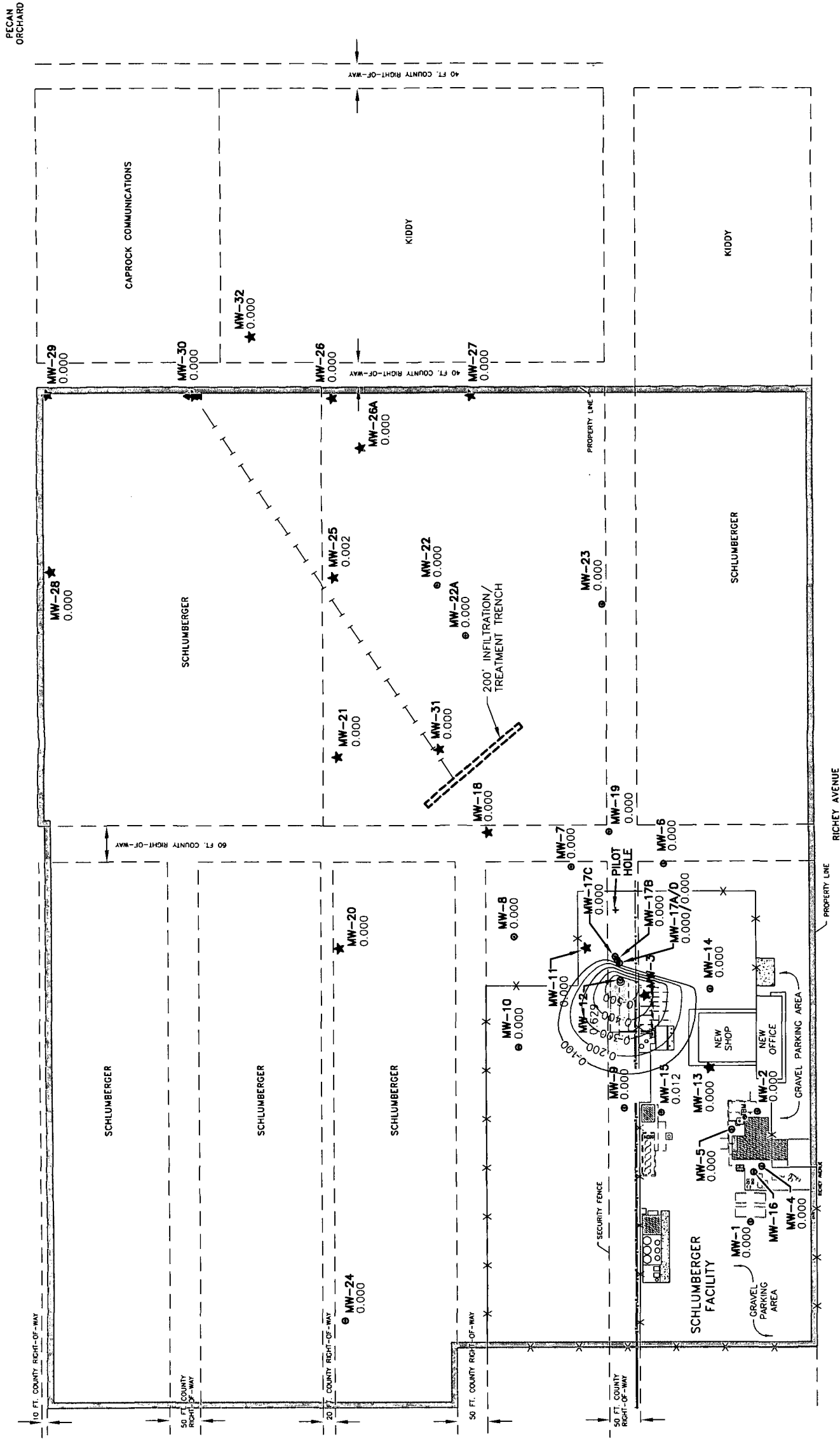
BASE MAP MODIFIED FROM REED & ASSOCIATES

**FIGURE 1**  
SITE MAP WITH  
POTENTIOMETRIC SURFACE  
(10/19/10)

SCHLUMBERGER TECHNOLOGY CORPORATION  
ARTESIA, NEW MEXICO

**Deuell Environmental, LLC**  
1653 Diamond Head Ct.  
Laramie WY 82072  
307-760-3277

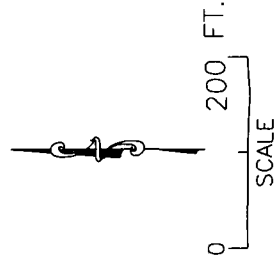




**FIGURE 2**  
ISOCONCENTRATION MAP FOR  
TOTAL BTEX  
(10/19/10)

SCHLUMBERGER TECHNOLOGY CORPORATION  
ARTESIA, NEW MEXICO

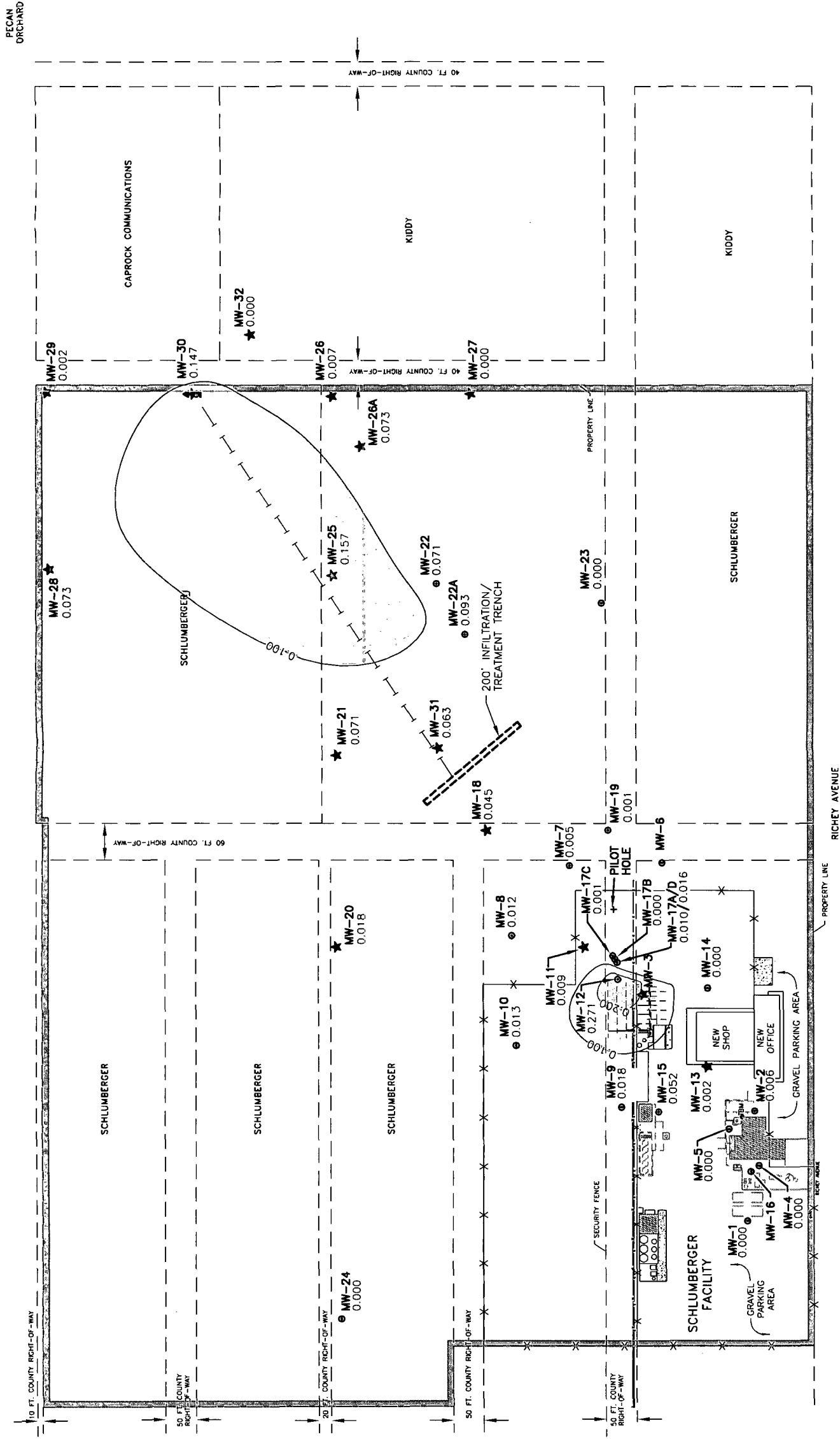
**Deuell Environmental, LLC**  
1653 Diamond Head Ct.  
Laramie WY 82072  
307-760-3277



BASE MAP MODIFIED FROM REED & ASSOCIATES

### EXPLANATION

- MW-12**
- ① 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION
- ISOCONCENTRATION FOR TOTAL BTX
- TBM TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- ▲ EXTRACTION WELL
- | DISCHARGE PIPING
- ISOCONCENTRATION FOR TOTAL BTX
- 0.600  
— 0.500  
— 0.400  
— 0.300  
— 0.200  
— 0.100

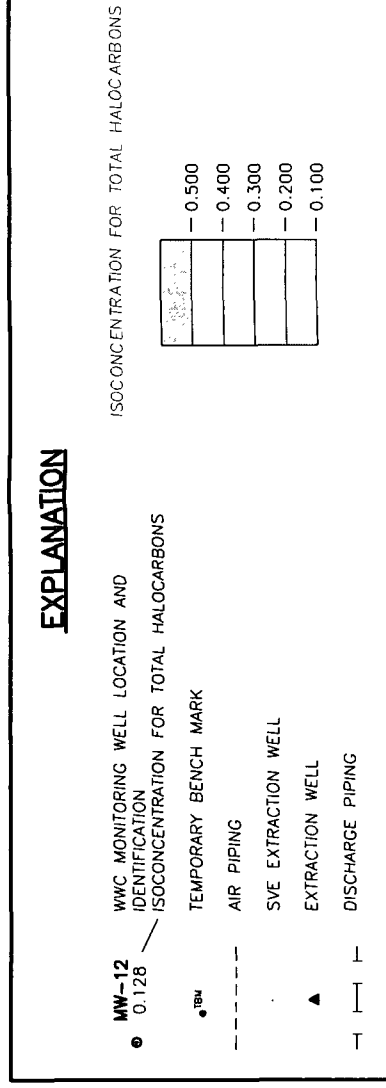


**FIGURE 3**  
ISOCONCENTRATION MAP FOR  
TOTAL HALOCARBONS  
(10/19/10)

SCHLUMBERGER TECHNOLOGY CORPORATION  
ARTESIA, NEW MEXICO

**Deuell Environmental, LLC**  
1653 Diamond Head Ct.  
Laramie WY 82072  
307-760-3277

BASE MAP MODIFIED FROM REED & ASSOCIATES



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*TABLES*

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-1           | 01/23/91         | 30.00                    | Protective Casing  | 100.56                                | 17.41                            | 83.15                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 16.04                            | 84.52                             | 1.37                                    |
|                | 11/22/91         |                          |                    |                                       | 14.50                            | 86.06                             | 1.54                                    |
|                | 03/16/93         |                          |                    |                                       | 13.72                            | 86.84                             | 0.78                                    |
|                | 01/09/94         |                          |                    |                                       | 14.62                            | 85.94                             | -0.90                                   |
|                | 04/19/94         |                          |                    |                                       | 14.48                            | 86.08                             | 0.14                                    |
|                | 07/20/94         |                          |                    |                                       | 14.38                            | 86.18                             | 0.10                                    |
|                | 10/24/94         |                          |                    |                                       | 14.73                            | 85.83                             | -0.35                                   |
|                | 01/24/95         |                          |                    |                                       | 14.20                            | 86.36                             | 0.53                                    |
|                | 04/02/95         |                          |                    |                                       | 14.37                            | 86.19                             | -0.17                                   |
|                | 07/31/95         |                          |                    |                                       | 14.76                            | 85.80                             | -0.39                                   |
|                | 10/16/95         |                          |                    |                                       | 14.64                            | 85.92                             | 0.12                                    |
|                | 01/10/96         |                          |                    |                                       | 14.59                            | 85.97                             | 0.05                                    |
|                | 04/09/96         |                          |                    |                                       | 14.77                            | 85.79                             | -0.18                                   |
|                | 07/20/96         |                          |                    |                                       | 15.84                            | 84.72                             | -1.07                                   |
|                | 10/21/96         |                          |                    |                                       | 14.07                            | 86.49                             | 1.77                                    |
|                | 01/21/97         |                          |                    |                                       | 13.24                            | 87.32                             | 0.83                                    |
|                | 04/08/97         |                          |                    |                                       | 12.97                            | 87.59                             | 0.27                                    |
|                | 07/29/97         |                          |                    |                                       | 13.87                            | 86.69                             | -0.90                                   |
|                | 10/16/97         |                          |                    |                                       | 12.26                            | 88.30                             | 1.61                                    |
|                | 02/09/99         |                          |                    |                                       | 14.34                            | 86.22                             | -2.08                                   |
|                | 04/21/99         |                          |                    |                                       | 13.91                            | 86.65                             | 0.43                                    |
|                | 07/13/99         |                          |                    |                                       | 11.70                            | 88.86                             | 2.21                                    |
|                | 10/19/99         |                          |                    |                                       | 13.22                            | 87.34                             | -1.52                                   |
|                | 01/26/00         |                          |                    |                                       | 13.50                            | 87.06                             | -0.28                                   |
|                | 04/18/00         |                          |                    |                                       | 13.74                            | 86.82                             | -0.24                                   |
|                | 07/26/00         |                          |                    |                                       | 14.04                            | 86.52                             | -0.30                                   |
|                | 10/19/00         |                          |                    |                                       | 12.48                            | 88.08                             | 1.56                                    |
|                | 01/18/01         |                          |                    |                                       | 9.72                             | 90.84                             | 2.76                                    |
|                | 04/12/01         |                          |                    |                                       | 9.58                             | 90.98                             | 0.14                                    |
|                | 07/19/01         |                          |                    |                                       | 12.02                            | 88.54                             | -2.44                                   |
|                | 10/17/01         |                          |                    |                                       | 10.70                            | 89.86                             | 1.32                                    |
|                | 01/12/02         |                          |                    |                                       | 9.19                             | 91.37                             | 1.51                                    |
|                | 04/20/02         |                          |                    |                                       | 9.37                             | 91.19                             | -0.18                                   |
|                | 07/24/02         |                          |                    |                                       | 12.13                            | 88.43                             | -2.76                                   |
|                | 10/15/02         |                          |                    |                                       | 10.86                            | 89.70                             | 1.27                                    |
|                | 01/22/03         |                          |                    |                                       | 11.79                            | 88.77                             | -0.93                                   |
|                | 04/24/03         |                          |                    |                                       | 12.32                            | 88.24                             | -0.53                                   |
|                | 07/16/03         |                          |                    |                                       | 13.60                            | 86.96                             | -1.28                                   |
|                | 10/15/03         |                          |                    |                                       | 11.15                            | 89.41                             | 2.45                                    |
|                | 01/29/04         |                          |                    |                                       | 11.07                            | 89.49                             | 0.08                                    |
|                | 04/19/04         |                          |                    |                                       | 9.49                             | 91.07                             | 1.58                                    |
|                | 07/16/04         |                          |                    |                                       | 10.69                            | 89.87                             | -1.20                                   |
|                | 10/29/04         |                          |                    |                                       | 8.44                             | 92.12                             | 2.25                                    |
|                | 01/14/05         |                          |                    |                                       | 7.74                             | 92.82                             | 0.70                                    |
|                | 04/15/05         |                          |                    |                                       | 7.25                             | 93.31                             | 0.49                                    |
|                | 07/08/05         |                          |                    |                                       | 7.76                             | 92.80                             | -0.51                                   |
|                | 10/08/05         |                          |                    |                                       | 10.32                            | 90.24                             | -2.56                                   |
|                | 01/18/06         |                          |                    |                                       | 9.47                             | 91.09                             | 0.85                                    |
|                | 04/18/06         |                          |                    |                                       | 10.88                            | 89.68                             | -1.41                                   |
|                | 07/11/06         |                          |                    |                                       | 11.50                            | 89.06                             | -0.62                                   |
|                | 10/10/06         |                          |                    |                                       | 10.91                            | 89.65                             | 0.59                                    |
|                | 01/16/07         |                          |                    |                                       | 10.19                            | 90.37                             | 0.72                                    |
|                | 04/17/07         |                          |                    |                                       | 9.27                             | 91.29                             | 0.92                                    |
|                | 07/18/07         |                          |                    |                                       | 10.30                            | 90.26                             | -1.03                                   |
|                | 10/17/07         |                          |                    |                                       | 10.55                            | 90.01                             | -0.25                                   |
|                | 01/16/08         |                          |                    |                                       | 11.96                            | 88.60                             | -1.41                                   |
|                | 04/28/08         |                          |                    |                                       | 10.41                            | 90.15                             | 1.55                                    |
|                | 07/15/08         |                          |                    |                                       | 9.66                             | 90.90                             | 0.75                                    |
|                | 10/14/08         |                          |                    |                                       | 8.33                             | 92.23                             | 1.33                                    |
|                | 01/13/09         |                          |                    |                                       | 8.64                             | 91.92                             | -0.31                                   |
|                | 04/06/09         |                          |                    |                                       | 10.78                            | 89.78                             | -2.14                                   |
|                | 07/14/09         |                          |                    |                                       | 12.02                            | 88.54                             | -1.24                                   |
|                | 10/20/09         |                          |                    |                                       | 13.58                            | 86.98                             | -1.56                                   |
|                | 01/20/10         |                          |                    |                                       | 11.94                            | 88.62                             | 1.64                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-1 (Cont.)   | 04/20/10         |                          |                    |                                       | 10.00                            | 90.56                             | 1.94                                    |
|                | 07/26/10         |                          |                    |                                       | 11.98                            | 88.58                             | -1.98                                   |
|                | 10/19/10         |                          |                    |                                       | 13.03                            | 87.53                             | -1.05                                   |
| MW-2           | 01/23/91         | 30.00                    | Protective Casing  | 99.56                                 | 16.95                            | 82.61                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 15.01                            | 84.55                             | 1.94                                    |
|                | 11/22/91         |                          |                    |                                       | 13.76                            | 85.80                             | 1.25                                    |
|                | 03/16/93         |                          |                    |                                       | 13.16                            | 86.40                             | 0.60                                    |
|                | 01/09/94         |                          |                    |                                       | 13.91                            | 85.65                             | -0.75                                   |
|                | 04/19/94         |                          |                    |                                       | 13.80                            | 85.76                             | 0.11                                    |
|                | 07/20/94         |                          |                    |                                       | 13.65                            | 85.91                             | 0.15                                    |
|                | 10/24/94         |                          |                    |                                       | 13.88                            | 85.68                             | -0.23                                   |
|                | 01/24/95         |                          |                    |                                       | 13.41                            | 86.15                             | 0.47                                    |
|                | 04/02/95         |                          |                    |                                       | 13.67                            | 85.89                             | -0.26                                   |
|                | 07/31/95         |                          |                    |                                       | 13.81                            | 85.75                             | -0.14                                   |
|                | 10/16/95         |                          |                    |                                       | 13.78                            | 85.78                             | 0.03                                    |
|                | 01/10/96         |                          |                    |                                       | 13.80                            | 85.76                             | -0.02                                   |
|                | 04/09/96         |                          |                    |                                       | 13.98                            | 85.58                             | -0.18                                   |
|                | 07/20/96         |                          |                    |                                       | 14.92                            | 84.64                             | -0.94                                   |
|                | 10/21/96         |                          |                    |                                       | 13.15                            | 86.41                             | 1.77                                    |
|                | 01/21/97         |                          |                    |                                       | 12.41                            | 87.15                             | 0.74                                    |
|                | 04/08/97         |                          |                    |                                       | 12.21                            | 87.35                             | 0.20                                    |
|                | 07/29/97         |                          |                    |                                       | 13.15                            | 86.41                             | -0.94                                   |
|                | 10/16/97         |                          |                    |                                       | 11.63                            | 87.93                             | 1.52                                    |
|                | 01/06/98         |                          |                    |                                       | 10.92                            | 88.64                             | 0.71                                    |
|                | 04/14/98         |                          |                    |                                       | 11.02                            | 88.54                             | -0.10                                   |
|                | 07/17/98         |                          |                    |                                       | 13.03                            | 86.53                             | -2.01                                   |
|                | 10/27/98         |                          |                    |                                       | 13.61                            | 85.95                             | -0.58                                   |
|                | 02/09/99         |                          |                    |                                       | 13.69                            | 85.87                             | -0.08                                   |
|                | 04/21/99         |                          |                    |                                       | 13.24                            | 86.32                             | 0.45                                    |
|                | 07/13/99         |                          |                    |                                       | 11.05                            | 88.51                             | 2.19                                    |
|                | 10/20/99         |                          |                    |                                       | 12.59                            | 86.97                             | -1.54                                   |
|                | 01/26/00         |                          |                    |                                       | 12.83                            | 86.73                             | -0.24                                   |
|                | 04/18/00         |                          |                    |                                       | 13.00                            | 86.56                             | -0.17                                   |
|                | 07/26/00         |                          |                    |                                       | 13.36                            | 86.20                             | -0.36                                   |
|                | 10/19/00         |                          |                    |                                       | 11.42                            | 88.14                             | 1.94                                    |
|                | 01/18/01         |                          |                    |                                       | 8.41                             | 91.15                             | 3.01                                    |
|                | 04/12/01         |                          |                    |                                       | 8.60                             | 90.96                             | -0.19                                   |
|                | 07/19/01         |                          |                    |                                       | 11.23                            | 88.33                             | -2.63                                   |
|                | 10/17/01         |                          |                    |                                       | 9.60                             | 89.96                             | 1.63                                    |
|                | 01/12/02         |                          |                    |                                       | 7.80                             | 91.76                             | 1.80                                    |
|                | 04/20/02         |                          |                    |                                       | 8.67                             | 90.89                             | -0.87                                   |
|                | 07/24/02         |                          |                    |                                       | 11.38                            | 88.18                             | -2.71                                   |
|                | 10/15/02         |                          |                    |                                       | 10.02                            | 89.54                             | 1.36                                    |
|                | 01/22/03         |                          |                    |                                       | 11.08                            | 88.48                             | -1.06                                   |
|                | 04/24/03         |                          |                    |                                       | 11.61                            | 87.95                             | -0.53                                   |
|                | 07/16/03         |                          |                    |                                       | 12.93                            | 86.63                             | -1.32                                   |
|                | 10/15/03         |                          |                    |                                       | 9.90                             | 89.66                             | 3.03                                    |
|                | 01/29/04         |                          |                    |                                       | 10.25                            | 89.31                             | -0.35                                   |
|                | 04/19/04         |                          |                    |                                       | 8.64                             | 90.92                             | 1.61                                    |
|                | 07/16/04         |                          |                    |                                       | 9.76                             | 89.80                             | -1.12                                   |
|                | 10/29/04         |                          |                    |                                       | 7.33                             | 92.23                             | 2.43                                    |
|                | 01/14/05         |                          |                    |                                       | 6.97                             | 92.59                             | 0.36                                    |
|                | 04/15/05         |                          |                    |                                       | 6.21                             | 93.35                             | 0.76                                    |
|                | 07/08/05         |                          |                    |                                       | 9.17                             | 90.39                             | -2.96                                   |
|                | 10/08/05         |                          |                    |                                       | 9.70                             | 89.86                             | -0.53                                   |
|                | 01/18/06         |                          |                    |                                       | 8.69                             | 90.87                             | 1.01                                    |
|                | 04/18/06         |                          |                    |                                       | 10.22                            | 89.34                             | -1.53                                   |
|                | 07/11/06         |                          |                    |                                       | 10.94                            | 88.62                             | -0.72                                   |
|                | 10/10/06         |                          |                    |                                       | 10.12                            | 89.44                             | 0.82                                    |
|                | 01/16/07         |                          |                    |                                       | 9.44                             | 90.12                             | 0.68                                    |
|                | 04/17/07         |                          |                    |                                       | 8.22                             | 91.34                             | 1.22                                    |
|                | 07/18/07         |                          |                    |                                       | 9.57                             | 89.99                             | -1.35                                   |
|                | 10/17/07         |                          |                    |                                       | 9.69                             | 89.87                             | -0.12                                   |
|                | 01/16/08         |                          |                    |                                       | 11.39                            | 88.17                             | -1.70                                   |
|                | 04/28/08         |                          |                    |                                       | 9.54                             | 90.02                             | 1.85                                    |
|                | 07/15/08         |                          |                    |                                       | 8.51                             | 91.05                             | 1.03                                    |

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**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-2 (Cont.)   | 10/14/08         |                          |                    |                                       | 7.07                             | 92.49                             | 1.44                                    |
|                | 01/13/09         |                          |                    |                                       | 7.61                             | 91.95                             | -0.54                                   |
|                | 04/06/09         |                          |                    |                                       | 9.96                             | 89.60                             | -2.35                                   |
|                | 07/14/09         |                          |                    |                                       | 11.19                            | 88.37                             | -1.23                                   |
|                | 10/20/09         |                          |                    |                                       | 12.88                            | 86.68                             | -1.69                                   |
|                | 01/20/10         |                          |                    |                                       | 10.91                            | 88.65                             | 1.97                                    |
|                | 04/20/10         |                          |                    |                                       | 9.02                             | 90.54                             | 1.89                                    |
|                | 07/26/10         |                          |                    |                                       | 11.25                            | 88.31                             | -2.23                                   |
|                | 10/19/10         |                          |                    |                                       | 12.32                            | 87.24                             | -1.07                                   |
| MW-3           | 01/23/91         | 30.00                    | Protective Casing  | 98.33                                 | 17.28                            | 81.05                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 14.66                            | 83.67                             | 2.62                                    |
|                | 11/22/91         |                          |                    |                                       | 13.63                            | 84.70                             | 1.03                                    |
|                | 03/16/93         |                          |                    |                                       | 12.89                            | 85.44                             | 0.74                                    |
|                | 01/09/94         |                          |                    |                                       | 13.66                            | 84.67                             | -0.77                                   |
|                | 04/19/94         |                          |                    | Not Measured                          |                                  |                                   | NM                                      |
|                | 07/20/94         |                          |                    |                                       | 13.18                            | 85.15                             | na                                      |
|                | 10/24/94         |                          |                    |                                       | 13.27                            | 85.06                             | -0.09                                   |
|                | 01/24/95         |                          |                    |                                       | 13.23                            | 85.10                             | 0.04                                    |
|                | 04/02/95         |                          |                    |                                       | 13.60                            | 84.73                             | -0.37                                   |
|                | 07/31/95         |                          |                    |                                       | 13.34                            | 84.99                             | 0.26                                    |
|                | 10/16/95         |                          |                    |                                       | 13.38                            | 84.95                             | -0.04                                   |
|                | 01/10/96         |                          |                    |                                       | 13.85                            | 84.48                             | -0.47                                   |
|                | 04/09/96         |                          |                    |                                       | 13.91                            | 84.42                             | -0.06                                   |
|                | 07/20/96         |                          |                    |                                       | 14.55                            | 83.78                             | -0.64                                   |
|                | 10/21/96         |                          |                    |                                       | 12.90                            | 85.43                             | 1.65                                    |
|                | 01/21/97         |                          |                    |                                       | 12.42                            | 85.91                             | 0.48                                    |
|                | 04/08/97         |                          |                    |                                       | 12.43                            | 85.90                             | -0.01                                   |
|                | 07/29/97         |                          |                    |                                       | 13.18                            | 85.15                             | -0.75                                   |
|                | 10/16/97         |                          |                    |                                       | 11.83                            | 86.50                             | 1.35                                    |
|                | 01/06/98         |                          |                    |                                       | 11.45                            | 86.88                             | 0.38                                    |
|                | 04/14/98         |                          |                    |                                       | 11.44                            | 86.89                             | 0.01                                    |
|                | 07/17/98         |                          |                    |                                       | 12.81                            | 85.52                             | -1.37                                   |
|                | 10/27/98         |                          |                    |                                       | 12.60                            | 85.73                             | 0.21                                    |
|                | 02/09/99         |                          |                    |                                       | 13.44                            | 84.89                             | -0.84                                   |
|                | 04/21/99         |                          |                    |                                       | 12.75                            | 85.58                             | 0.69                                    |
|                | 07/13/99         |                          |                    |                                       | 10.57                            | 87.76                             | 2.18                                    |
|                | 10/20/99         |                          |                    |                                       | 12.15                            | 86.18                             | -1.58                                   |
|                | 01/26/00         |                          |                    |                                       | 12.64                            | 85.69                             | -0.49                                   |
|                | 04/18/00         |                          |                    |                                       | 12.70                            | 85.63                             | -0.06                                   |
|                | 07/26/00         |                          |                    |                                       | 12.88                            | 85.45                             | -0.18                                   |
|                | 10/19/00         |                          |                    |                                       | 11.53                            | 86.80                             | 1.35                                    |
|                | 01/18/01         |                          |                    |                                       | 9.21                             | 89.12                             | 2.32                                    |
|                | 04/12/01         |                          |                    |                                       | 9.22                             | 89.11                             | -0.01                                   |
|                | 07/19/01         |                          |                    |                                       | 11.22                            | 87.11                             | -2.00                                   |
| MW-4           | 01/23/91         | 50.00                    | Protective Casing  | 103.18                                | 20.17                            | 83.01                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 18.54                            | 84.64                             | 1.63                                    |
|                | 11/22/91         |                          |                    |                                       | 17.15                            | 86.03                             | 1.39                                    |
|                | 03/16/93         |                          |                    |                                       | 16.49                            | 86.69                             | 0.66                                    |
|                | 01/09/94         |                          |                    |                                       | 17.28                            | 85.90                             | -0.79                                   |
|                | 04/19/94         |                          |                    |                                       | 17.15                            | 86.03                             | 0.13                                    |
|                | 07/20/94         |                          |                    |                                       | 16.99                            | 86.19                             | 0.16                                    |
|                | 10/24/94         |                          |                    |                                       | 17.25                            | 85.93                             | -0.26                                   |
|                | 01/24/95         |                          |                    |                                       | 16.78                            | 86.40                             | 0.47                                    |
|                | 04/02/95         |                          |                    |                                       | 16.98                            | 86.20                             | -0.20                                   |
|                | 07/31/95         |                          |                    |                                       | 17.26                            | 85.92                             | -0.28                                   |
|                | 10/16/95         |                          |                    |                                       | 17.01                            | 86.17                             | 0.25                                    |
|                | 01/10/96         |                          |                    |                                       | 16.95                            | 86.23                             | 0.06                                    |
|                | 04/09/96         |                          |                    |                                       | 17.15                            | 86.03                             | -0.20                                   |
|                | 07/20/96         |                          |                    |                                       | 18.08                            | 85.10                             | -0.93                                   |
|                | 10/21/96         |                          |                    |                                       | 16.28                            | 86.90                             | 1.80                                    |
|                | 01/21/97         |                          |                    |                                       | 15.37                            | 87.81                             | 0.91                                    |
|                | 04/08/97         |                          |                    |                                       | 15.14                            | 88.04                             | 0.23                                    |
|                | 07/29/97         |                          |                    |                                       | 16.05                            | 87.13                             | -0.91                                   |
|                | 10/16/97         |                          |                    |                                       | 14.44                            | 88.74                             | 1.61                                    |
|                | 01/06/98         |                          |                    |                                       | 13.59                            | 89.59                             | 0.85                                    |

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| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-4 (Cont.)   | 04/14/98         |                          |                    |                                       | 13.91                            | 89.27                             | -0.32                                   |
|                | 07/17/98         |                          |                    |                                       | 16.40                            | 86.78                             | -2.49                                   |
|                | 10/27/98         |                          |                    |                                       | 17.05                            | 86.13                             | -0.65                                   |
|                | 02/09/99         |                          |                    |                                       | 17.08                            | 86.10                             | -0.03                                   |
|                | 04/21/99         |                          |                    |                                       | 16.67                            | 86.51                             | 0.41                                    |
|                | 07/13/99         |                          |                    |                                       | 14.49                            | 88.69                             | 2.18                                    |
|                | 10/20/99         |                          |                    |                                       | 15.98                            | 87.20                             | -1.49                                   |
|                | 01/26/00         |                          |                    |                                       | 16.27                            | 86.91                             | -0.29                                   |
|                | 04/18/00         |                          |                    |                                       | 16.47                            | 86.71                             | -0.20                                   |
|                | 07/26/00         |                          |                    |                                       | 16.81                            | 86.37                             | -0.34                                   |
|                | 10/19/00         |                          |                    |                                       | 15.01                            | 88.17                             | 1.80                                    |
|                | 01/18/01         |                          |                    |                                       | 12.08                            | 91.10                             | 2.93                                    |
|                | 04/12/01         |                          |                    |                                       | 12.12                            | 91.06                             | -0.04                                   |
|                | 07/19/01         |                          |                    |                                       | 14.68                            | 88.50                             | -2.56                                   |
|                | 10/17/01         |                          |                    | 99.66                                 | 9.65                             | 90.01                             | 1.51                                    |
|                | 01/12/02         |                          |                    |                                       | 7.97                             | 91.69                             | 1.68                                    |
|                | 04/20/02         |                          |                    |                                       | 8.63                             | 91.03                             | -0.66                                   |
|                | 07/24/02         |                          |                    |                                       | 11.33                            | 88.33                             | -2.70                                   |
|                | 10/15/02         |                          |                    |                                       | 9.97                             | 89.69                             | 1.36                                    |
|                | 01/22/03         |                          |                    |                                       | 10.98                            | 88.68                             | -1.01                                   |
|                | 04/24/03         |                          |                    |                                       | 11.53                            | 88.13                             | -0.55                                   |
|                | 07/16/03         |                          |                    |                                       | 12.63                            | 87.03                             | -1.10                                   |
|                | 10/15/03         |                          |                    |                                       | 10.01                            | 89.65                             | 2.62                                    |
|                | 01/29/04         |                          |                    | 99.71                                 | 10.15                            | 89.56                             | -0.09                                   |
|                | 04/19/04         |                          |                    |                                       | 8.56                             | 91.15                             | 1.59                                    |
|                | 07/16/04         |                          |                    |                                       | 9.70                             | 90.01                             | -1.14                                   |
|                | 10/29/04         |                          |                    |                                       | 7.32                             | 92.39                             | 2.38                                    |
|                | 01/14/05         |                          |                    |                                       | 6.83                             | 92.88                             | 0.49                                    |
|                | 04/15/05         |                          |                    |                                       | 6.23                             | 93.48                             | 0.60                                    |
|                | 07/08/05         |                          |                    |                                       | 7.98                             | 91.73                             | -1.75                                   |
|                | 10/08/05         |                          |                    |                                       | 9.50                             | 90.21                             | -1.52                                   |
|                | 01/18/06         |                          |                    |                                       | 8.54                             | 91.17                             | 0.96                                    |
|                | 04/18/06         |                          |                    |                                       | 10.04                            | 89.67                             | -1.50                                   |
|                | 07/11/06         |                          |                    |                                       | 10.68                            | 89.03                             | -0.64                                   |
|                | 10/10/06         |                          |                    |                                       | 9.97                             | 89.74                             | 0.71                                    |
|                | 01/16/07         |                          |                    |                                       | 9.27                             | 90.44                             | 0.70                                    |
|                | 04/17/07         |                          |                    |                                       | 8.19                             | 91.52                             | 1.08                                    |
|                | 07/18/07         |                          |                    |                                       | 9.47                             | 90.24                             | -1.28                                   |
|                | 10/17/07         |                          |                    |                                       | 9.58                             | 90.13                             | -0.11                                   |
|                | 01/16/08         |                          |                    |                                       | 10.15                            | 89.56                             | -0.57                                   |
|                | 04/28/08         |                          |                    |                                       | 9.42                             | 90.29                             | 0.73                                    |
|                | 07/15/08         |                          |                    |                                       | 8.53                             | 91.18                             | 0.89                                    |
|                | 10/14/08         |                          |                    |                                       | 7.05                             | 92.66                             | 1.48                                    |
|                | 01/13/09         |                          |                    |                                       | 7.61                             | 92.10                             | -0.56                                   |
|                | 04/06/09         |                          |                    |                                       | 9.84                             | 89.87                             | -2.23                                   |
|                | 07/14/09         |                          |                    |                                       | 11.09                            | 88.62                             | -1.25                                   |
|                | 10/20/09         |                          |                    |                                       | 12.73                            | 86.98                             | -1.64                                   |
|                | 01/20/10         |                          |                    |                                       | 10.87                            | 88.84                             | 1.86                                    |
|                | 04/20/10         |                          |                    |                                       | 8.96                             | 90.75                             | 1.91                                    |
|                | 07/26/10         |                          |                    |                                       | 11.11                            | 88.60                             | -2.15                                   |
|                | 10/19/10         |                          |                    |                                       | 12.12                            | 87.59                             | -1.01                                   |
| MW-5           | 01/23/91         | 30.00                    | Protective Casing  | 99.87                                 | 17.20                            | 82.67                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 15.52                            | 84.35                             | 1.68                                    |
|                | 11/22/91         |                          |                    |                                       | 14.19                            | 85.68                             | 1.33                                    |
|                | 03/16/93         |                          |                    |                                       | 13.47                            | 86.40                             | 0.72                                    |
|                | 01/09/94         |                          |                    |                                       | 14.31                            | 85.56                             | -0.84                                   |
|                | 04/19/94         |                          |                    |                                       | 14.17                            | 85.70                             | 0.14                                    |
|                | 07/20/94         |                          |                    |                                       | 13.97                            | 85.90                             | 0.20                                    |
|                | 10/24/94         |                          |                    |                                       | 14.21                            | 85.66                             | -0.24                                   |
|                | 01/24/95         |                          |                    |                                       | 13.78                            | 86.09                             | 0.43                                    |
|                | 04/02/95         |                          |                    |                                       | 14.05                            | 85.82                             | -0.27                                   |
|                | 07/31/95         |                          |                    |                                       | 14.17                            | 85.70                             | -0.12                                   |
|                | 10/16/95         |                          |                    |                                       | 14.07                            | 85.80                             | 0.10                                    |
|                | 01/10/96         |                          |                    |                                       | 14.11                            | 85.76                             | -0.04                                   |
|                | 04/09/96         |                          |                    |                                       | 14.31                            | 85.56                             | -0.20                                   |
|                | 07/20/96         |                          |                    |                                       | 15.20                            | 84.67                             | -0.89                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-5 (Cont.)   | 10/21/96         |                          |                    |                                       | 13.44                            | 86.43                             | 1.76                                    |
|                | 01/21/97         |                          |                    |                                       | 12.69                            | 87.18                             | 0.75                                    |
|                | 04/08/97         |                          |                    |                                       | 12.52                            | 87.35                             | 0.17                                    |
|                | 07/29/97         |                          |                    |                                       | 13.37                            | 86.50                             | -0.85                                   |
|                | 10/16/97         |                          |                    |                                       | 11.82                            | 88.05                             | 1.55                                    |
|                | 01/06/98         |                          |                    |                                       | 11.09                            | 88.78                             | 0.73                                    |
|                | 04/14/98         |                          |                    |                                       | 12.30                            | 87.57                             | -1.21                                   |
|                | 07/17/98         |                          |                    |                                       | 13.32                            | 86.55                             | -1.02                                   |
|                | 10/27/98         |                          |                    |                                       | 13.93                            | 85.94                             | -0.61                                   |
|                | 02/09/99         |                          |                    |                                       | 14.04                            | 85.83                             | -0.11                                   |
|                | 04/21/99         |                          |                    |                                       | 13.54                            | 86.33                             | 0.50                                    |
|                | 07/13/99         |                          |                    |                                       | 11.37                            | 88.50                             | 2.17                                    |
|                | 10/20/99         |                          |                    |                                       | 12.89                            | 86.98                             | -1.52                                   |
|                | 01/26/00         |                          |                    |                                       | 13.18                            | 86.69                             | -0.29                                   |
|                | 04/18/00         |                          |                    |                                       | 13.35                            | 86.52                             | -0.17                                   |
|                | 07/26/00         |                          |                    |                                       | 13.65                            | 86.22                             | -0.30                                   |
|                | 10/19/00         |                          |                    |                                       | 11.96                            | 87.91                             | 1.69                                    |
|                | 01/18/01         |                          |                    |                                       | 9.22                             | 90.65                             | 2.74                                    |
|                | 04/12/01         |                          |                    |                                       | 9.16                             | 90.71                             | 0.06                                    |
|                | 07/19/01         |                          |                    |                                       | 11.63                            | 88.24                             | -2.47                                   |
|                | 10/17/01         |                          |                    |                                       | 10.26                            | 89.61                             | 1.37                                    |
|                | 01/12/02         |                          |                    |                                       | 8.58                             | 91.29                             | 1.68                                    |
|                | 04/20/02         |                          |                    |                                       | 9.19                             | 90.68                             | -0.61                                   |
|                | 07/24/02         |                          |                    |                                       | 11.75                            | 88.12                             | -2.56                                   |
|                | 10/15/02         |                          |                    |                                       | 10.56                            | 89.31                             | 1.19                                    |
|                | 01/22/03         |                          |                    |                                       | 11.51                            | 88.36                             | -0.95                                   |
|                | 04/24/03         |                          |                    |                                       | 12.07                            | 87.80                             | -0.56                                   |
|                | 07/16/03         |                          |                    |                                       | 13.27                            | 86.60                             | -1.20                                   |
|                | 10/15/03         |                          |                    |                                       | 10.64                            | 89.23                             | 2.63                                    |
|                | 01/29/04         |                          |                    | 99.50                                 | 10.95                            | 88.55                             | -0.68                                   |
|                | 04/19/04         |                          |                    |                                       | 8.88                             | 90.62                             | 2.07                                    |
|                | 07/16/04         |                          |                    |                                       | 10.04                            | 89.46                             | -1.16                                   |
|                | 10/29/04         |                          |                    |                                       | 7.75                             | 91.75                             | 2.29                                    |
|                | 01/14/05         |                          |                    |                                       | 7.18                             | 92.32                             | 0.57                                    |
|                | 04/15/05         |                          |                    |                                       | 6.53                             | 92.97                             | 0.65                                    |
|                | 07/08/05         |                          |                    |                                       | 9.23                             | 90.27                             | -2.70                                   |
|                | 10/08/05         |                          |                    |                                       | 9.84                             | 89.66                             | -0.61                                   |
|                | 01/18/06         |                          |                    |                                       | 8.95                             | 90.55                             | 0.89                                    |
|                | 04/18/06         |                          |                    |                                       | 10.36                            | 89.14                             | -1.41                                   |
|                | 07/11/06         |                          |                    |                                       | 11.11                            | 88.39                             | -0.75                                   |
|                | 10/10/06         |                          |                    |                                       | 10.48                            | 89.02                             | 0.63                                    |
|                | 01/16/07         |                          |                    |                                       | 9.72                             | 89.78                             | 0.76                                    |
|                | 04/17/07         |                          |                    |                                       | 8.62                             | 90.88                             | 1.10                                    |
|                | 07/18/07         |                          |                    |                                       | 9.88                             | 89.62                             | -1.26                                   |
|                | 10/17/07         |                          |                    |                                       | 10.04                            | 89.46                             | -0.16                                   |
|                | 01/16/08         |                          |                    |                                       | 11.57                            | 87.93                             | -1.53                                   |
|                | 04/28/08         |                          |                    |                                       | 9.93                             | 89.57                             | 1.64                                    |
|                | 07/15/08         |                          |                    |                                       | 9.09                             | 90.41                             | 0.84                                    |
|                | 10/14/08         |                          |                    |                                       | 7.73                             | 91.77                             | 1.36                                    |
|                | 01/13/09         |                          |                    |                                       | 8.01                             | 91.49                             | -0.28                                   |
|                | 04/06/09         |                          |                    |                                       | 10.18                            | 89.32                             | -2.17                                   |
|                | 07/14/09         |                          |                    |                                       | 11.48                            | 88.02                             | -1.30                                   |
|                | 10/20/09         |                          |                    |                                       | 13.09                            | 86.41                             | -1.61                                   |
|                | 01/20/10         |                          |                    |                                       | 11.28                            | 88.22                             | 1.81                                    |
|                | 04/20/10         |                          |                    |                                       | 9.32                             | 90.18                             | 1.96                                    |
|                | 07/26/10         |                          |                    |                                       | 11.44                            | 88.06                             | -2.12                                   |
|                | 10/19/10         |                          |                    |                                       | 12.54                            | 86.96                             | -1.10                                   |
| MW-6           | 01/23/91         | 35.00                    | Protective Casing  | 100.84                                | 19.59                            | 81.25                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 17.43                            | 83.41                             | 2.16                                    |
|                | 11/21/91         |                          |                    |                                       | 16.30                            | 84.54                             | 1.13                                    |
|                | 03/16/93         |                          |                    |                                       | 15.57                            | 85.27                             | 0.73                                    |
|                | 01/09/94         |                          |                    |                                       | 16.42                            | 84.42                             | -0.85                                   |
|                | 04/19/94         |                          |                    |                                       | 16.29                            | 84.55                             | 0.13                                    |
|                | 07/19/94         |                          |                    |                                       | 15.79                            | 85.05                             | 0.50                                    |
|                | 10/24/94         |                          |                    |                                       | 15.83                            | 85.01                             | -0.04                                   |
|                | 01/24/95         |                          |                    |                                       | 15.94                            | 84.90                             | -0.11                                   |



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VE Soil Vapor Sar, Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-6 (Cont.)   | 04/02/95         |                          |                    |                                       | 16.38                            | 84.46                             | -0.44                                   |
|                | 07/31/95         |                          |                    |                                       | 15.88                            | 84.96                             | 0.50                                    |
|                | 10/16/95         |                          |                    |                                       | 16.01                            | 84.83                             | -0.13                                   |
|                | 01/10/96         |                          |                    |                                       | 16.52                            | 84.32                             | -0.51                                   |
|                | 04/09/96         |                          |                    |                                       | 16.70                            | 84.14                             | -0.18                                   |
|                | 07/21/96         |                          |                    |                                       | 17.26                            | 83.58                             | -0.56                                   |
|                | 10/21/96         |                          |                    |                                       | 15.62                            | 85.22                             | 1.64                                    |
|                | 01/21/97         |                          |                    |                                       | 15.21                            | 85.63                             | 0.41                                    |
|                | 04/08/97         |                          |                    |                                       | 15.30                            | 85.54                             | -0.09                                   |
|                | 07/29/97         |                          |                    |                                       | 16.01                            | 84.83                             | -0.71                                   |
|                | 10/16/97         |                          |                    |                                       | 15.01                            | 85.83                             | 1.00                                    |
|                | 01/06/98         |                          |                    |                                       | 14.69                            | 86.15                             | 0.32                                    |
|                | 04/14/98         |                          |                    |                                       | 14.45                            | 86.39                             | 0.24                                    |
|                | 07/17/98         |                          |                    |                                       | 15.62                            | 85.22                             | -1.17                                   |
|                | 10/27/98         |                          |                    |                                       | 15.77                            | 85.07                             | -0.15                                   |
|                | 02/09/99         |                          |                    |                                       | 16.34                            | 84.50                             | -0.57                                   |
|                | 04/21/99         |                          |                    |                                       | 15.57                            | 85.27                             | 0.77                                    |
|                | 07/13/99         |                          |                    |                                       | 13.66                            | 87.18                             | 1.91                                    |
|                | 10/19/99         |                          |                    |                                       | 15.04                            | 85.80                             | -1.38                                   |
|                | 01/26/00         |                          |                    |                                       | 15.51                            | 85.33                             | -0.47                                   |
|                | 04/18/00         |                          |                    |                                       | 15.46                            | 85.38                             | 0.05                                    |
|                | 07/26/00         |                          |                    |                                       | 15.68                            | 85.16                             | -0.22                                   |
|                | 10/19/00         |                          |                    |                                       | 14.32                            | 86.52                             | 1.36                                    |
|                | 01/18/01         |                          |                    |                                       | 11.78                            | 89.06                             | 2.54                                    |
|                | 04/12/01         |                          |                    |                                       | 12.03                            | 88.81                             | -0.25                                   |
|                | 07/19/01         |                          |                    |                                       | 14.13                            | 86.71                             | -2.10                                   |
|                | 10/17/01         |                          |                    |                                       | 13.21                            | 87.63                             | 0.92                                    |
|                | 01/12/02         |                          |                    |                                       | 11.74                            | 89.10                             | 1.47                                    |
|                | 04/20/02         |                          |                    |                                       | 12.02                            | 88.82                             | -0.28                                   |
|                | 07/24/02         |                          |                    |                                       | 13.92                            | 86.92                             | -1.90                                   |
|                | 10/15/02         |                          |                    |                                       | 13.23                            | 87.61                             | 0.69                                    |
|                | 01/22/03         |                          |                    |                                       | 13.94                            | 86.90                             | -0.71                                   |
|                | 04/23/03         |                          |                    |                                       | 14.28                            | 86.56                             | -0.34                                   |
|                | 07/16/03         |                          |                    |                                       | 15.60                            | 85.24                             | -1.32                                   |
|                | 10/15/03         |                          |                    |                                       | 13.01                            | 87.83                             | 2.59                                    |
|                | 01/28/04         |                          |                    |                                       | 13.58                            | 87.26                             | -0.57                                   |
|                | 04/19/04         |                          |                    |                                       | 11.79                            | 89.05                             | 1.79                                    |
|                | 07/16/04         |                          |                    |                                       | 13.76                            | 87.08                             | -1.97                                   |
|                | 10/29/04         |                          |                    |                                       | 11.30                            | 89.54                             | 2.46                                    |
|                | 01/14/05         |                          |                    |                                       | 10.43                            | 90.41                             | 0.87                                    |
|                | 05/16/05         |                          |                    |                                       | 9.95                             | 90.89                             | 0.48                                    |
|                | 07/08/05         |                          |                    |                                       | 12.62                            | 88.22                             | -2.67                                   |
|                | 10/08/05         |                          |                    |                                       | 13.23                            | 87.61                             | -0.61                                   |
|                | 01/19/06         |                          |                    |                                       | 12.52                            | 88.32                             | 0.71                                    |
|                | 04/18/06         |                          |                    |                                       | 13.59                            | 87.25                             | -1.07                                   |
|                | 07/11/06         |                          |                    |                                       | 14.92                            | 85.92                             | -1.33                                   |
|                | 10/10/06         |                          |                    |                                       | 14.36                            | 86.48                             | 0.56                                    |
|                | 01/16/07         |                          |                    |                                       | 13.50                            | 87.34                             | 0.86                                    |
|                | 04/17/07         |                          |                    |                                       | 12.27                            | 88.57                             | 1.23                                    |
|                | 07/17/07         |                          |                    |                                       | 13.71                            | 87.13                             | -1.44                                   |
|                | 10/17/07         |                          |                    |                                       | 14.04                            | 86.80                             | -0.33                                   |
|                | 01/16/08         |                          |                    |                                       | 15.16                            | 85.68                             | -1.12                                   |
|                | 04/28/08         |                          |                    |                                       | 14.03                            | 86.81                             | 1.13                                    |
|                | 07/15/08         |                          |                    |                                       | 12.58                            | 88.26                             | 1.45                                    |
|                | 10/14/08         |                          |                    |                                       | 11.65                            | 89.19                             | 0.93                                    |
|                | 01/13/09         |                          |                    |                                       | 11.86                            | 88.98                             | -0.21                                   |
|                | 07/14/09         |                          |                    |                                       | 14.79                            | 86.05                             | -2.93                                   |
|                | 10/20/09         |                          |                    |                                       | 16.09                            | 84.75                             | -1.30                                   |
|                | 01/20/10         |                          |                    |                                       | 14.54                            | 86.30                             | 1.55                                    |
|                | 04/20/10         |                          |                    |                                       | 12.69                            | 88.15                             | 1.85                                    |
|                | 07/26/10         |                          |                    |                                       | 14.62                            | 86.22                             | -1.93                                   |
|                | 10/19/10         |                          |                    |                                       | 15.90                            | 84.94                             | -1.28                                   |
| MW-7           | 01/23/91         | 35.00                    | Protective Casing  | 100.23                                | 19.01                            | 81.22                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 17.43                            | 82.80                             | 1.58                                    |
|                | 11/21/91         |                          |                    |                                       | 16.00                            | 84.23                             | 1.43                                    |
|                | 03/16/93         |                          |                    |                                       | 14.91                            | 85.32                             | 1.09                                    |

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**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-7 (Cont.)   | 01/09/94         |                          |                    |                                       | 15.99                            | 84.24                             | -1.08                                   |
|                | 04/19/94         |                          |                    |                                       | 15.83                            | 84.40                             | 0.16                                    |
|                | 07/19/94         |                          |                    |                                       | 15.24                            | 84.99                             | 0.59                                    |
|                | 10/24/94         |                          |                    |                                       | 15.32                            | 84.91                             | -0.08                                   |
|                | 01/24/95         |                          |                    |                                       | 15.54                            | 84.69                             | -0.22                                   |
|                | 04/02/95         |                          |                    |                                       | 16.00                            | 84.23                             | -0.46                                   |
|                | 07/31/95         |                          |                    |                                       | 15.57                            | 84.66                             | 0.43                                    |
|                | 10/16/95         |                          |                    |                                       | 15.61                            | 84.62                             | -0.04                                   |
|                | 01/10/96         |                          |                    |                                       | 16.13                            | 84.10                             | -0.52                                   |
|                | 04/09/96         |                          |                    |                                       | 16.30                            | 83.93                             | -0.17                                   |
|                | 07/21/96         |                          |                    |                                       | 16.81                            | 83.42                             | -0.51                                   |
|                | 10/21/96         |                          |                    |                                       | 15.15                            | 85.08                             | 1.66                                    |
|                | 01/21/97         |                          |                    |                                       | 14.81                            | 85.42                             | 0.34                                    |
|                | 04/08/97         |                          |                    |                                       | 14.91                            | 85.32                             | -0.10                                   |
|                | 07/29/97         |                          |                    |                                       | 15.48                            | 84.75                             | -0.57                                   |
|                | 10/16/97         |                          |                    |                                       | 14.52                            | 85.71                             | 0.96                                    |
|                | 01/06/98         |                          |                    |                                       | 13.27                            | 86.96                             | 1.25                                    |
|                | 04/14/98         |                          |                    |                                       | 14.02                            | 86.21                             | -0.75                                   |
|                | 07/17/98         |                          |                    |                                       | 15.10                            | 85.13                             | -1.08                                   |
|                | 10/27/98         |                          |                    |                                       | 15.21                            | 85.02                             | -0.11                                   |
|                | 02/09/99         |                          |                    |                                       | 15.86                            | 84.37                             | -0.65                                   |
|                | 04/21/99         |                          |                    |                                       | 14.96                            | 85.27                             | 0.90                                    |
|                | 07/13/99         |                          |                    |                                       | 13.03                            | 87.20                             | 1.93                                    |
|                | 10/19/99         |                          |                    |                                       | 14.43                            | 85.80                             | -1.40                                   |
|                | 01/26/00         |                          |                    |                                       | 15.02                            | 85.21                             | -0.59                                   |
|                | 04/18/00         |                          |                    |                                       | 14.99                            | 85.24                             | 0.03                                    |
|                | 07/26/00         |                          |                    |                                       | 15.12                            | 85.11                             | -0.13                                   |
|                | 10/19/00         |                          |                    |                                       | 14.22                            | 86.01                             | 0.90                                    |
|                | 01/18/01         |                          |                    |                                       | 12.12                            | 88.11                             | 2.10                                    |
|                | 04/12/01         |                          |                    |                                       | 12.10                            | 88.13                             | 0.02                                    |
|                | 07/19/01         |                          |                    |                                       | 13.74                            | 86.49                             | -1.64                                   |
|                | 10/17/01         |                          |                    |                                       | 13.24                            | 86.99                             | 0.50                                    |
|                | 01/12/02         |                          |                    |                                       | 12.22                            | 88.01                             | 1.02                                    |
|                | 04/20/02         |                          |                    |                                       | 11.93                            | 88.30                             | 0.29                                    |
|                | 07/24/02         |                          |                    |                                       | 13.48                            | 86.75                             | -1.55                                   |
|                | 10/15/02         |                          |                    |                                       | 13.00                            | 87.23                             | 0.48                                    |
|                | 01/22/03         |                          |                    |                                       | 13.58                            | 86.65                             | -0.58                                   |
|                | 04/23/03         |                          |                    |                                       | 13.88                            | 86.35                             | -0.30                                   |
|                | 07/16/03         |                          |                    |                                       | 15.08                            | 85.15                             | -1.20                                   |
|                | 10/15/03         |                          |                    |                                       | 13.32                            | 86.91                             | 1.76                                    |
|                | 01/28/04         |                          |                    |                                       | 13.52                            | 86.71                             | -0.20                                   |
|                | 04/19/04         |                          |                    |                                       | 11.85                            | 88.38                             | 1.67                                    |
|                | 07/16/04         |                          |                    |                                       | 13.90                            | 86.33                             | -2.05                                   |
|                | 10/29/04         |                          |                    |                                       | 11.74                            | 88.49                             | 2.16                                    |
|                | 01/14/05         |                          |                    |                                       | 10.50                            | 89.73                             | 1.24                                    |
|                | 04/15/05         |                          |                    |                                       | 10.13                            | 90.10                             | 0.37                                    |
|                | 07/08/05         |                          |                    |                                       | 12.31                            | 87.92                             | -2.18                                   |
|                | 10/08/05         |                          |                    |                                       | 13.03                            | 87.20                             | -0.72                                   |
|                | 01/19/06         |                          |                    |                                       | 12.50                            | 87.73                             | 0.53                                    |
|                | 04/18/06         |                          |                    |                                       | 13.37                            | 86.86                             | -0.87                                   |
|                | 07/11/06         |                          |                    |                                       | 14.81                            | 85.42                             | -1.44                                   |
|                | 10/10/06         |                          |                    |                                       | 14.56                            | 85.67                             | 0.25                                    |
|                | 01/16/07         |                          |                    |                                       | 13.68                            | 86.55                             | 0.88                                    |
|                | 04/17/07         |                          |                    |                                       | 12.69                            | 87.54                             | 0.99                                    |
|                | 07/17/07         |                          |                    |                                       | 13.96                            | 86.27                             | -1.27                                   |
|                | 10/17/07         |                          |                    |                                       | 14.39                            | 85.84                             | -0.43                                   |
|                | 01/16/08         |                          |                    |                                       | 15.11                            | 85.12                             | -0.72                                   |
|                | 04/28/08         |                          |                    |                                       | 14.40                            | 85.83                             | 0.71                                    |
|                | 07/15/08         |                          |                    |                                       | 13.45                            | 86.78                             | 0.95                                    |
|                | 10/14/08         |                          |                    |                                       | 12.73                            | 87.50                             | 0.72                                    |
|                | 01/13/09         |                          |                    |                                       | 12.32                            | 87.91                             | 0.41                                    |
|                | 04/06/09         |                          |                    |                                       | 13.24                            | 86.99                             | -0.92                                   |
|                | 07/14/09         |                          |                    |                                       | 14.82                            | 85.41                             | -1.58                                   |
|                | 10/20/09         |                          |                    |                                       | 15.92                            | 84.31                             | -1.10                                   |
|                | 01/20/10         |                          |                    |                                       | 14.61                            | 85.62                             | 1.31                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-7 (Cont.)   | 04/20/10         |                          |                    |                                       | 12.78                            | 87.45                             | 1.83                                    |
|                | 07/26/10         |                          |                    |                                       | 14.59                            | 85.64                             | -1.81                                   |
|                | 10/19/10         |                          |                    |                                       | 15.85                            | 84.38                             | -1.26                                   |
| MW-8           | 01/23/91         | 35.00                    | Protective Casing  | 101.47                                | 20.16                            | 81.31                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 18.80                            | 82.67                             | 1.36                                    |
|                | 11/21/91         |                          |                    |                                       | 17.29                            | 84.18                             | 1.51                                    |
|                | 03/16/93         |                          |                    |                                       | 16.03                            | 85.44                             | 1.26                                    |
|                | 01/09/94         |                          |                    |                                       | 17.23                            | 84.24                             | -1.20                                   |
|                | 04/19/94         |                          |                    |                                       | 17.05                            | 84.42                             | 0.18                                    |
|                | 07/19/94         |                          |                    |                                       | 16.50                            | 84.97                             | 0.55                                    |
|                | 10/24/94         |                          |                    |                                       | 16.56                            | 84.91                             | -0.06                                   |
|                | 01/24/95         |                          |                    |                                       | 16.79                            | 84.68                             | -0.23                                   |
|                | 04/02/95         |                          |                    |                                       | 17.24                            | 84.23                             | -0.45                                   |
|                | 07/31/95         |                          |                    |                                       | 16.94                            | 84.53                             | 0.30                                    |
|                | 10/16/95         |                          |                    |                                       | 16.88                            | 84.59                             | 0.06                                    |
|                | 01/10/96         |                          |                    |                                       | 17.38                            | 84.09                             | -0.50                                   |
|                | 04/09/96         |                          |                    |                                       | 17.54                            | 83.93                             | -0.16                                   |
|                | 07/21/96         |                          |                    |                                       | 18.10                            | 83.37                             | -0.56                                   |
|                | 10/21/96         |                          |                    |                                       | 16.40                            | 85.07                             | 1.70                                    |
|                | 11/22/96         |                          |                    |                                       | 16.42                            | 85.05                             | -0.02                                   |
|                | 01/21/97         |                          |                    |                                       | 16.05                            | 85.42                             | 0.37                                    |
|                | 04/08/97         |                          |                    |                                       | 16.11                            | 85.36                             | -0.06                                   |
|                | 07/29/97         |                          |                    |                                       | 16.69                            | 84.78                             | -0.58                                   |
|                | 10/16/97         |                          |                    |                                       | 15.69                            | 85.78                             | 1.00                                    |
|                | 01/06/98         |                          |                    |                                       | 15.38                            | 86.09                             | 0.31                                    |
|                | 04/14/98         |                          |                    |                                       | 15.15                            | 86.32                             | 0.23                                    |
|                | 07/17/98         |                          |                    |                                       | 16.29                            | 85.18                             | -1.14                                   |
|                | 10/27/98         |                          |                    |                                       | 16.39                            | 85.08                             | -0.10                                   |
|                | 02/09/99         |                          |                    |                                       | 17.02                            | 84.45                             | -0.63                                   |
|                | 04/21/99         |                          |                    |                                       | 16.08                            | 85.39                             | 0.94                                    |
|                | 07/13/99         |                          |                    |                                       | 14.13                            | 87.34                             | 1.95                                    |
|                | 10/19/99         |                          |                    |                                       | 15.56                            | 85.91                             | -1.43                                   |
|                | 01/26/00         |                          |                    |                                       | 16.19                            | 85.28                             | -0.63                                   |
|                | 04/18/00         |                          |                    |                                       | 16.19                            | 85.28                             | 0.00                                    |
|                | 07/26/00         |                          |                    |                                       | 16.30                            | 85.17                             | -0.11                                   |
|                | 10/19/00         |                          |                    |                                       | 15.55                            | 85.92                             | 0.75                                    |
|                | 01/18/01         |                          |                    |                                       | 13.54                            | 87.93                             | 2.01                                    |
|                | 04/12/01         |                          |                    |                                       | 13.42                            | 88.05                             | 0.12                                    |
|                | 07/19/01         |                          |                    |                                       | 14.98                            | 86.49                             | -1.56                                   |
|                | 10/17/01         |                          |                    |                                       | 14.58                            | 86.89                             | 0.40                                    |
|                | 01/12/02         |                          |                    |                                       | 13.67                            | 87.80                             | 0.91                                    |
|                | 04/20/02         |                          |                    |                                       | 13.22                            | 88.25                             | 0.45                                    |
|                | 07/24/02         |                          |                    |                                       | 14.72                            | 86.75                             | -1.50                                   |
|                | 10/15/02         |                          |                    |                                       | 14.23                            | 87.24                             | 0.49                                    |
|                | 01/22/03         |                          |                    |                                       | 14.80                            | 86.67                             | -0.57                                   |
|                | 04/23/03         |                          |                    |                                       | 15.08                            | 86.39                             | -0.28                                   |
|                | 07/16/03         |                          |                    |                                       | 16.28                            | 85.19                             | -1.20                                   |
|                | 10/15/03         |                          |                    |                                       | 14.03                            | 87.44                             | 2.25                                    |
|                | 01/28/04         |                          |                    |                                       | 14.84                            | 86.63                             | -0.81                                   |
|                | 04/19/04         |                          |                    |                                       | 13.25                            | 88.22                             | 1.59                                    |
|                | 07/16/04         |                          |                    |                                       | 15.30                            | 86.17                             | -2.05                                   |
|                | 10/29/04         |                          |                    |                                       | 13.15                            | 88.32                             | 2.15                                    |
|                | 01/14/05         |                          |                    |                                       | 11.81                            | 89.66                             | 1.34                                    |
|                | 04/15/05         |                          |                    |                                       | 11.42                            | 90.05                             | 0.39                                    |
|                | 07/08/05         |                          |                    |                                       | 13.53                            | 87.94                             | -2.11                                   |
|                | 10/08/05         |                          |                    |                                       | 14.26                            | 87.21                             | -0.73                                   |
|                | 01/19/06         |                          |                    |                                       | 13.83                            | 87.64                             | 0.43                                    |
|                | 04/18/06         |                          |                    |                                       | 14.67                            | 86.80                             | -0.84                                   |
|                | 07/11/06         |                          |                    |                                       | 16.40                            | 85.07                             | -1.73                                   |
|                | 10/10/06         |                          |                    |                                       | 15.92                            | 85.55                             | 0.48                                    |
|                | 01/16/07         |                          |                    |                                       | 15.03                            | 86.44                             | 0.89                                    |
|                | 04/17/07         |                          |                    |                                       | 14.12                            | 87.35                             | 0.91                                    |
|                | 07/17/07         |                          |                    |                                       | 15.33                            | 86.14                             | -1.21                                   |
|                | 10/17/07         |                          |                    |                                       | 15.79                            | 85.68                             | -0.46                                   |
|                | 01/16/08         |                          |                    |                                       | 16.38                            | 85.09                             | -0.59                                   |
|                | 04/28/08         |                          |                    |                                       | 15.79                            | 85.68                             | 0.59                                    |

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**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-8 (Cont.)   | 07/15/08         |                          |                    |                                       | 15.07                            | 86.40                             | 0.72                                    |
|                | 10/14/08         |                          |                    |                                       | 14.35                            | 87.12                             | 0.72                                    |
|                | 01/13/09         |                          |                    |                                       | 13.79                            | 87.68                             | 0.56                                    |
|                | 04/06/09         |                          |                    |                                       | 14.62                            | 86.85                             | -0.83                                   |
|                | 07/14/09         |                          |                    |                                       | 16.29                            | 85.18                             | -1.67                                   |
|                | 10/20/09         |                          |                    |                                       | 17.34                            | 84.13                             | -1.05                                   |
|                | 01/20/10         |                          |                    |                                       | 16.10                            | 85.37                             | 1.24                                    |
|                | 04/20/10         |                          |                    |                                       | 14.24                            | 87.23                             | 1.86                                    |
|                | 07/26/10         |                          |                    |                                       | 16.06                            | 85.41                             | -1.82                                   |
|                | 10/19/10         |                          |                    |                                       | 17.34                            | 84.13                             | -1.28                                   |
| MW-9           | 01/26/91         | 30.00                    | Protective Casing  | 102.18                                | 20.08                            | 82.10                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 18.93                            | 83.25                             | 1.15                                    |
|                | 11/21/91         |                          |                    |                                       | 17.35                            | 84.83                             | 1.58                                    |
|                | 03/16/93         |                          |                    |                                       | 16.19                            | 85.99                             | 1.16                                    |
|                | 01/09/94         |                          |                    |                                       | 17.31                            | 84.87                             | -1.12                                   |
|                | 04/19/94         |                          |                    |                                       | 17.33                            | 84.85                             | -0.02                                   |
|                | 07/19/94         |                          |                    |                                       | 16.85                            | 85.33                             | 0.48                                    |
|                | 10/24/94         |                          |                    |                                       | 17.05                            | 85.13                             | -0.20                                   |
|                | 01/24/95         |                          |                    |                                       | 16.92                            | 85.26                             | 0.13                                    |
|                | 04/02/95         |                          |                    |                                       | 17.23                            | 84.95                             | -0.31                                   |
|                | 07/31/95         |                          |                    |                                       | 17.30                            | 84.88                             | -0.07                                   |
|                | 10/16/95         |                          |                    |                                       | 17.16                            | 85.02                             | 0.14                                    |
|                | 01/10/96         |                          |                    |                                       | 17.39                            | 84.79                             | -0.23                                   |
|                | 04/09/96         |                          |                    |                                       | 17.58                            | 84.60                             | -0.19                                   |
|                | 07/21/96         |                          |                    |                                       | 18.38                            | 83.80                             | -0.80                                   |
|                | 10/21/96         |                          |                    |                                       | 16.65                            | 85.53                             | 1.73                                    |
|                | 01/21/97         |                          |                    |                                       | 16.12                            | 86.06                             | 0.53                                    |
|                | 04/08/97         |                          |                    |                                       | 16.04                            | 86.14                             | 0.08                                    |
|                | 07/29/97         |                          |                    |                                       | 16.67                            | 85.51                             | -0.63                                   |
|                | 10/16/97         |                          |                    |                                       | 15.29                            | 86.89                             | 1.38                                    |
|                | 01/06/98         |                          |                    |                                       | 14.78                            | 87.40                             | 0.51                                    |
|                | 04/14/98         |                          |                    |                                       | 14.89                            | 87.29                             | -0.11                                   |
|                | 07/17/98         |                          |                    |                                       | 16.30                            | 85.88                             | -1.41                                   |
|                | 10/27/98         |                          |                    |                                       | 16.62                            | 85.56                             | -0.32                                   |
|                | 02/09/99         |                          |                    |                                       | 17.14                            | 85.04                             | -0.52                                   |
|                | 04/21/99         |                          |                    |                                       | 16.38                            | 85.80                             | 0.76                                    |
|                | 07/13/99         |                          |                    |                                       | 14.27                            | 87.91                             | 2.11                                    |
|                | 10/19/99         |                          |                    |                                       | 15.75                            | 86.43                             | -1.48                                   |
|                | 01/26/00         |                          |                    |                                       | 16.30                            | 85.88                             | -0.55                                   |
|                | 04/18/00         |                          |                    |                                       | 16.40                            | 85.78                             | -0.10                                   |
|                | 07/26/00         |                          |                    |                                       | 16.53                            | 85.65                             | -0.13                                   |
|                | 10/19/00         |                          |                    |                                       | 15.70                            | 86.48                             | 0.83                                    |
|                | 01/18/01         |                          |                    | 99.59                                 | 10.82                            | 88.77                             | 2.29                                    |
|                | 04/12/01         |                          |                    |                                       | 10.49                            | 89.10                             | 0.33                                    |
|                | 07/19/01         |                          |                    |                                       | 12.36                            | 87.23                             | -1.87                                   |
|                | 10/17/01         |                          |                    |                                       | 11.70                            | 87.89                             | 0.66                                    |
|                | 01/12/02         |                          |                    |                                       | 10.50                            | 89.09                             | 1.20                                    |
|                | 04/20/02         |                          |                    |                                       | 10.33                            | 89.26                             | 0.17                                    |
|                | 07/24/02         |                          |                    |                                       | 12.14                            | 87.45                             | -1.81                                   |
|                | 10/15/02         |                          |                    |                                       | 11.49                            | 88.10                             | 0.65                                    |
|                | 01/22/03         |                          |                    |                                       | 12.18                            | 87.41                             | -0.69                                   |
|                | 04/24/03         |                          |                    |                                       | 12.58                            | 87.01                             | -0.40                                   |
|                | 07/16/03         |                          |                    |                                       | 13.67                            | 85.92                             | -1.09                                   |
|                | 10/15/03         |                          |                    |                                       | 12.20                            | 87.39                             | 1.47                                    |
|                | 01/29/04         |                          |                    | 99.33                                 | 11.65                            | 87.68                             | 0.29                                    |
|                | 04/19/04         |                          |                    |                                       | 10.09                            | 89.24                             | 1.56                                    |
|                | 07/16/04         |                          |                    |                                       | 11.69                            | 87.64                             | -1.60                                   |
|                | 10/29/04         |                          |                    |                                       | 9.57                             | 89.76                             | 2.12                                    |
|                | 01/14/05         |                          |                    |                                       | 8.47                             | 90.86                             | 1.10                                    |
|                | 04/15/05         |                          |                    |                                       | 7.94                             | 91.39                             | 0.53                                    |
|                | 07/08/05         |                          |                    |                                       | 10.07                            | 89.26                             | -2.13                                   |
|                | 10/08/05         |                          |                    |                                       | 10.88                            | 88.45                             | -0.81                                   |
|                | 01/18/06         |                          |                    |                                       | 10.32                            | 89.01                             | 0.56                                    |
|                | 04/18/06         |                          |                    |                                       | 11.31                            | 88.02                             | -0.99                                   |
|                | 07/11/06         |                          |                    |                                       | 12.47                            | 86.86                             | -1.16                                   |
|                | 10/10/06         |                          |                    |                                       | 12.18                            | 87.15                             | 0.29                                    |

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VE Soil Vapor Sar.Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-9 (Cont.)   | 01/16/07         |                          |                    |                                       | 11.36                            | 87.97                             | 0.82                                    |
|                | 04/17/07         |                          |                    |                                       | 10.48                            | 88.85                             | 0.88                                    |
|                | 07/18/07         |                          |                    |                                       | 11.58                            | 87.75                             | -1.10                                   |
|                | 10/17/07         |                          |                    |                                       | 11.91                            | 87.42                             | -0.33                                   |
|                | 01/16/08         |                          |                    |                                       | 12.80                            | 86.53                             | -0.89                                   |
|                | 04/28/08         |                          |                    |                                       | 11.96                            | 87.37                             | 0.84                                    |
|                | 07/15/08         |                          |                    |                                       | 11.36                            | 87.97                             | 0.60                                    |
|                | 10/14/08         |                          |                    |                                       | 10.43                            | 88.90                             | 0.93                                    |
|                | 01/13/09         |                          |                    |                                       | 10.02                            | 89.31                             | 0.41                                    |
|                | 04/06/09         |                          |                    |                                       | 11.41                            | 87.92                             | -1.39                                   |
|                | 07/14/09         |                          |                    |                                       | 12.94                            | 86.39                             | -1.53                                   |
|                | 10/20/09         |                          |                    |                                       | 14.24                            | 85.09                             | -1.30                                   |
|                | 01/20/10         |                          |                    |                                       | 12.84                            | 86.49                             | 1.40                                    |
|                | 04/20/10         |                          |                    |                                       | 10.90                            | 88.43                             | 1.94                                    |
|                | 07/26/10         |                          |                    |                                       | 12.77                            | 86.56                             | -1.87                                   |
|                | 10/19/10         |                          |                    |                                       | 13.97                            | 85.36                             | -1.20                                   |
| MW-10          | 01/26/91         | 30.00                    | Protective Casing  | 101.34                                | 19.68                            | 81.66                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 18.56                            | 82.78                             | 1.12                                    |
|                | 11/21/91         |                          |                    |                                       | 16.96                            | 84.38                             | 1.60                                    |
|                | 03/16/93         |                          |                    |                                       | 15.64                            | 85.70                             | 1.32                                    |
|                | 01/09/94         |                          |                    |                                       | 16.89                            | 84.45                             | -1.25                                   |
|                | 04/19/94         |                          |                    |                                       | 16.73                            | 84.61                             | 0.16                                    |
|                | 07/19/94         |                          |                    |                                       | 16.29                            | 85.05                             | 0.44                                    |
|                | 10/24/94         |                          |                    |                                       | 16.39                            | 84.95                             | -0.10                                   |
|                | 01/24/95         |                          |                    |                                       | 16.48                            | 84.86                             | -0.09                                   |
|                | 04/02/95         |                          |                    |                                       | 16.88                            | 84.46                             | -0.40                                   |
|                | 07/31/95         |                          |                    |                                       | 16.82                            | 84.52                             | 0.06                                    |
|                | 10/16/95         |                          |                    |                                       | 16.65                            | 84.69                             | 0.17                                    |
|                | 01/10/96         |                          |                    |                                       | 17.01                            | 84.33                             | -0.36                                   |
|                | 04/09/96         |                          |                    |                                       | 17.20                            | 84.14                             | -0.19                                   |
|                | 07/21/96         |                          |                    |                                       | 17.85                            | 83.49                             | -0.65                                   |
|                | 10/21/96         |                          |                    |                                       | 16.13                            | 85.21                             | 1.72                                    |
|                | 01/21/97         |                          |                    |                                       | 15.73                            | 85.61                             | 0.40                                    |
|                | 04/08/97         |                          |                    |                                       | 15.70                            | 85.64                             | 0.03                                    |
|                | 07/29/97         |                          |                    |                                       | 16.28                            | 85.06                             | -0.58                                   |
|                | 10/16/97         |                          |                    |                                       | 15.16                            | 86.18                             | 1.12                                    |
|                | 01/06/98         |                          |                    |                                       | 14.74                            | 86.60                             | 0.42                                    |
|                | 04/14/98         |                          |                    |                                       | 14.65                            | 86.69                             | 0.09                                    |
|                | 07/17/98         |                          |                    |                                       | 15.90                            | 85.44                             | -1.25                                   |
|                | 10/27/98         |                          |                    |                                       | 16.04                            | 85.30                             | -0.14                                   |
|                | 02/09/99         |                          |                    |                                       | 16.61                            | 84.73                             | -0.57                                   |
|                | 04/21/99         |                          |                    |                                       | 15.68                            | 85.66                             | 0.93                                    |
|                | 07/13/99         |                          |                    |                                       | 13.68                            | 87.66                             | 2.00                                    |
|                | 10/19/99         |                          |                    |                                       | 15.15                            | 86.19                             | -1.47                                   |
|                | 01/26/00         |                          |                    |                                       | 15.76                            | 85.58                             | -0.61                                   |
|                | 04/18/00         |                          |                    |                                       | 15.82                            | 85.52                             | -0.06                                   |
|                | 07/26/00         |                          |                    |                                       | 15.92                            | 85.42                             | -0.10                                   |
|                | 10/19/00         |                          |                    |                                       | 15.30                            | 86.04                             | 0.62                                    |
|                | 01/18/01         |                          |                    | 99.84                                 | 10.80                            | 89.04                             | 3.00                                    |
|                | 04/12/01         |                          |                    |                                       | 10.58                            | 89.26                             | 0.22                                    |
|                | 07/19/01         |                          |                    |                                       | 12.08                            | 87.76                             | -1.50                                   |
|                | 10/17/01         |                          |                    |                                       | 11.75                            | 88.09                             | 0.33                                    |
|                | 01/12/02         |                          |                    |                                       | 10.75                            | 89.09                             | 1.00                                    |
|                | 04/20/02         |                          |                    |                                       | 10.31                            | 89.53                             | 0.44                                    |
|                | 07/24/02         |                          |                    |                                       | 11.81                            | 88.03                             | -1.50                                   |
|                | 10/15/02         |                          |                    |                                       | 11.33                            | 88.51                             | 0.48                                    |
|                | 01/22/03         |                          |                    |                                       | 11.93                            | 87.91                             | -0.60                                   |
|                | 04/24/03         |                          |                    |                                       | 12.21                            | 87.63                             | -0.28                                   |
|                | 07/16/03         |                          |                    |                                       | 13.29                            | 86.55                             | -1.08                                   |
|                | 10/15/03         |                          |                    |                                       | 12.18                            | 87.66                             | 1.11                                    |
|                | 01/29/04         |                          |                    |                                       | 11.95                            | 87.89                             | 0.23                                    |
|                | 04/19/04         |                          |                    |                                       | 10.39                            | 89.45                             | 1.56                                    |
|                | 07/16/04         |                          |                    |                                       | 12.32                            | 87.52                             | -1.93                                   |
|                | 10/29/04         |                          |                    |                                       | 10.24                            | 89.60                             | 2.08                                    |
|                | 01/14/05         |                          |                    |                                       | 8.88                             | 90.96                             | 1.36                                    |
|                | 04/15/05         |                          |                    |                                       | 8.43                             | 91.41                             | 0.45                                    |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar, Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-10          | 07/08/06         | 10.00                    |                    | 11.26                                 | 10.00                            | 88.99                             | 2.02                                    |
|                | 10/08/06         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.11                                   |
|                | 01/10/06         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.43                                    |
|                | 04/10/06         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -0.86                                   |
|                | 07/11/06         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.38                                   |
|                | 10/10/06         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.13                                    |
|                | 01/16/07         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 1.11                                    |
|                | 04/17/07         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.61                                    |
|                | 07/18/07         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.72                                   |
|                | 10/17/07         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.13                                    |
|                | 01/16/08         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -0.54                                   |
|                | 04/28/08         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.51                                    |
|                | 07/15/08         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.51                                    |
|                | 10/14/08         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.77                                    |
|                | 01/13/09         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 0.69                                    |
|                | 04/06/09         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.02                                   |
|                | 07/14/09         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.66                                   |
|                | 10/20/09         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.09                                   |
|                | 01/20/10         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 1.26                                    |
|                | 04/20/10         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | 1.85                                    |
|                | 07/26/10         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.82                                   |
|                | 10/19/10         |                          |                    | 11.26                                 | 10.00                            | 88.99                             | -1.24                                   |
| MW-11          | 01/26/91         | 30.00                    | Protective Casing  | 100.60                                | 19.27                            | 81.33                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 17.81                            | 82.79                             | 1.46                                    |
|                | 11/21/91         |                          |                    |                                       | 16.35                            | 84.25                             | 1.46                                    |
|                | 03/16/93         |                          |                    |                                       | 15.20                            | 85.40                             | 1.15                                    |
|                | 01/09/94         |                          |                    |                                       | 16.31                            | 84.29                             | -1.11                                   |
|                | 04/19/94         |                          |                    |                                       | 16.17                            | 84.43                             | 0.14                                    |
|                | 07/19/94         |                          |                    |                                       | 15.63                            | 84.97                             | 0.54                                    |
|                | 10/24/94         |                          |                    |                                       | 15.72                            | 84.88                             | -0.09                                   |
|                | 01/24/95         |                          |                    |                                       | 15.89                            | 84.71                             | -0.17                                   |
|                | 04/02/95         |                          |                    |                                       | 16.33                            | 84.27                             | -0.44                                   |
|                | 07/31/95         |                          |                    |                                       | 16.03                            | 84.57                             | 0.30                                    |
|                | 10/16/95         |                          |                    |                                       | 16.00                            | 84.60                             | 0.03                                    |
|                | 01/10/96         |                          |                    |                                       | 16.45                            | 84.15                             | -0.45                                   |
|                | 04/09/96         |                          |                    |                                       | 16.62                            | 83.98                             | -0.17                                   |
|                | 07/21/96         |                          |                    |                                       | 17.21                            | 83.39                             | -0.59                                   |
|                | 10/21/96         |                          |                    |                                       | 15.52                            | 85.08                             | 1.69                                    |
|                | 01/21/97         |                          |                    |                                       | 15.15                            | 85.45                             | 0.37                                    |
|                | 04/08/97         |                          |                    |                                       | 15.19                            | 85.41                             | -0.04                                   |
|                | 07/29/97         |                          |                    |                                       | 15.78                            | 84.82                             | -0.59                                   |
|                | 10/16/97         |                          |                    |                                       | 14.75                            | 85.85                             | 1.03                                    |
|                | 01/06/98         |                          |                    |                                       | 14.44                            | 86.16                             | 0.31                                    |
|                | 04/14/98         |                          |                    |                                       | 14.22                            | 86.38                             | 0.22                                    |
|                | 07/17/98         |                          |                    |                                       | 15.41                            | 85.19                             | -1.19                                   |
|                | 10/27/98         |                          |                    |                                       | 15.50                            | 85.10                             | -0.09                                   |
|                | 02/09/99         |                          |                    |                                       | 16.11                            | 84.49                             | -0.61                                   |
|                | 04/21/99         |                          |                    |                                       | 15.21                            | 85.39                             | 0.90                                    |
|                | 07/13/99         |                          |                    |                                       | 13.25                            | 87.35                             | 1.96                                    |
|                | 10/19/99         |                          |                    |                                       | 14.68                            | 85.92                             | -1.43                                   |
|                | 01/26/00         |                          |                    |                                       | 15.28                            | 85.32                             | -0.60                                   |
|                | 04/18/00         |                          |                    |                                       | 15.29                            | 85.31                             | -0.01                                   |
|                | 07/26/00         |                          |                    |                                       | 15.42                            | 85.18                             | -0.13                                   |
|                | 10/19/00         |                          |                    |                                       | 14.58                            | 86.02                             | 0.84                                    |
|                | 01/18/01         |                          |                    | 98.20                                 | 10.08                            | 88.12                             | 2.10                                    |
|                | 04/12/01         |                          |                    |                                       | 10.07                            | 88.13                             | 0.01                                    |
|                | 07/19/01         |                          |                    |                                       | 11.67                            | 86.53                             | -1.60                                   |
|                | 10/17/01         |                          |                    |                                       | 11.15                            | 87.05                             | 0.52                                    |
|                | 01/12/02         |                          |                    |                                       | 10.14                            | 88.06                             | 1.01                                    |
|                | 04/20/02         |                          |                    |                                       | 9.83                             | 88.37                             | 0.31                                    |
|                | 07/24/02         |                          |                    |                                       | 11.39                            | 86.81                             | -1.56                                   |
|                | 10/15/02         |                          |                    |                                       | 10.87                            | 87.33                             | 0.52                                    |
|                | 01/22/03         |                          |                    |                                       | 11.47                            | 86.73                             | -0.60                                   |
|                | 04/23/03         |                          |                    |                                       | 11.77                            | 86.43                             | -0.30                                   |
|                | 07/16/03         |                          |                    |                                       | 12.97                            | 85.23                             | -1.20                                   |
|                | 10/15/03         |                          |                    |                                       | 11.37                            | 86.83                             | 1.60                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-11 (Cont.)  | 01/28/04         |                          |                    |                                       | 11.43                            | 86.77                             | -0.06                                   |
|                | 04/19/04         |                          |                    |                                       | 9.77                             | 88.43                             | 1.66                                    |
|                | 07/16/04         |                          |                    |                                       | 11.79                            | 86.41                             | -2.02                                   |
|                | 10/29/04         |                          |                    |                                       | 9.60                             | 88.60                             | 2.19                                    |
|                | 01/14/05         |                          |                    |                                       | 8.34                             | 89.86                             | 1.26                                    |
|                | 04/15/05         |                          |                    |                                       | 7.93                             | 90.27                             | 0.41                                    |
|                | 07/08/05         |                          |                    |                                       | 10.12                            | 88.08                             | -2.19                                   |
|                | 10/08/05         |                          |                    |                                       | 10.84                            | 87.36                             | -0.72                                   |
|                | 01/19/06         |                          |                    |                                       | 10.36                            | 87.84                             | 0.48                                    |
|                | 04/18/06         |                          |                    |                                       | 11.21                            | 86.99                             | -0.85                                   |
|                | 07/11/06         |                          |                    |                                       | 12.63                            | 85.57                             | -1.42                                   |
|                | 10/10/06         |                          |                    |                                       | 12.39                            | 85.81                             | 0.24                                    |
|                | 01/16/07         |                          |                    |                                       | 11.53                            | 86.67                             | 0.86                                    |
|                | 04/17/07         |                          |                    |                                       | 10.20                            | 88.00                             | 1.33                                    |
|                | 07/17/07         |                          |                    |                                       | 11.08                            | 87.12                             | -0.88                                   |
|                | 10/17/07         |                          |                    |                                       | 12.22                            | 85.98                             | -1.14                                   |
|                | 01/16/08         |                          |                    |                                       | 12.91                            | 85.29                             | -0.69                                   |
|                | 04/28/08         |                          |                    |                                       | 12.22                            | 85.98                             | 0.69                                    |
|                | 07/15/08         |                          |                    |                                       | 11.38                            | 86.82                             | 0.84                                    |
|                | 10/14/08         |                          |                    |                                       | 10.63                            | 87.57                             | 0.75                                    |
|                | 01/13/09         |                          |                    |                                       | 10.21                            | 87.99                             | 0.42                                    |
|                | 04/06/09         |                          |                    |                                       | 11.18                            | 87.02                             | -0.97                                   |
|                | 07/14/09         |                          |                    |                                       | 12.79                            | 85.41                             | -1.61                                   |
|                | 10/20/09         |                          |                    |                                       | 13.92                            | 84.28                             | -1.13                                   |
|                | 01/20/10         |                          |                    |                                       | 12.60                            | 85.60                             | 1.32                                    |
|                | 04/20/10         |                          |                    |                                       | 10.78                            | 87.42                             | 1.82                                    |
|                | 07/26/10         |                          |                    |                                       | 12.58                            | 85.62                             | -1.80                                   |
|                | 10/19/10         |                          |                    |                                       | 13.87                            | 84.33                             | -1.29                                   |
| MW-12          | 01/26/91         | 34.00                    | Protective Casing  | 100.69                                | 19.24                            | 81.45                             |                                         |
|                | 09/13/91         |                          |                    |                                       | 17.59                            | 83.10                             | 1.65                                    |
|                | 11/21/91         |                          |                    |                                       | 16.21                            | 84.48                             | 1.38                                    |
|                | 03/16/93         |                          |                    |                                       | 15.22                            | 85.47                             | 0.99                                    |
|                | 01/09/94         |                          |                    |                                       | 16.25                            | 84.44                             | -1.03                                   |
|                | 04/19/94         |                          |                    |                                       | 16.13                            | 84.56                             | 0.12                                    |
|                | 07/19/94         |                          |                    |                                       | 15.63                            | 85.06                             | 0.50                                    |
|                | 10/24/94         |                          |                    |                                       | 15.73                            | 84.96                             | -0.10                                   |
|                | 01/24/95         |                          |                    |                                       | 15.80                            | 84.89                             | -0.07                                   |
|                | 04/02/95         |                          |                    |                                       | 16.23                            | 84.46                             | -0.43                                   |
|                | 07/31/95         |                          |                    |                                       | 15.96                            | 84.73                             | 0.27                                    |
|                | 10/16/95         |                          |                    |                                       | 15.93                            | 84.76                             | 0.03                                    |
|                | 01/10/96         |                          |                    |                                       | 16.35                            | 84.34                             | -0.42                                   |
|                | 04/09/96         |                          |                    |                                       | 16.52                            | 84.17                             | -0.17                                   |
|                | 07/21/96         |                          |                    |                                       | 17.15                            | 83.54                             | -0.63                                   |
|                | 10/21/96         |                          |                    |                                       | 15.48                            | 85.21                             | 1.67                                    |
|                | 01/21/97         |                          |                    |                                       | 15.04                            | 85.65                             | 0.44                                    |
|                | 04/08/97         |                          |                    |                                       | 15.10                            | 85.59                             | -0.06                                   |
|                | 07/29/97         |                          |                    |                                       | 15.73                            | 84.96                             | -0.63                                   |
|                | 10/16/97         |                          |                    |                                       | 14.57                            | 86.12                             | 1.16                                    |
|                | 01/06/98         |                          |                    |                                       | 14.22                            | 86.47                             | 0.35                                    |
|                | 04/14/98         |                          |                    |                                       | 14.09                            | 86.60                             | 0.13                                    |
|                | 07/17/98         |                          |                    |                                       | 15.35                            | 85.34                             | -1.26                                   |
|                | 10/27/98         |                          |                    |                                       | 15.36                            | 85.33                             | -0.01                                   |
|                | 02/09/99         |                          |                    |                                       | 16.00                            | 84.69                             | -0.64                                   |
|                | 04/21/99         |                          |                    |                                       | 15.19                            | 85.50                             | 0.81                                    |
|                | 07/13/99         |                          |                    |                                       | 13.12                            | 87.57                             | 2.07                                    |
|                | 10/19/99         |                          |                    |                                       | 14.63                            | 86.06                             | -1.51                                   |
|                | 01/26/00         |                          |                    |                                       | 15.18                            | 85.51                             | -0.55                                   |
|                | 04/18/00         |                          |                    |                                       | 15.22                            | 85.47                             | -0.04                                   |
|                | 07/26/00         |                          |                    |                                       | 15.38                            | 85.31                             | -0.16                                   |
|                | 10/19/00         |                          |                    |                                       | 14.35                            | 86.34                             | 1.03                                    |
|                | 01/18/01         |                          |                    | 99.21                                 | 10.62                            | 88.59                             | 2.25                                    |
|                | 04/12/01         |                          |                    |                                       | 10.61                            | 88.60                             | 0.01                                    |
|                | 07/19/01         |                          |                    |                                       | 12.41                            | 86.80                             | -1.80                                   |
|                | 10/17/01         |                          |                    |                                       | 10.95                            | 88.26                             | 1.46                                    |
|                | 04/20/02         |                          |                    |                                       | 9.88                             | 89.33                             | 1.07                                    |
|                | 07/24/02         |                          |                    |                                       | 11.57                            | 87.64                             | -1.69                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-12 (Cont.)  | 10/15/02         |                          |                    |                                       | 10.94                            | 88.27                             | 0.63                                    |
|                | 01/22/03         |                          |                    |                                       | 11.70                            | 87.51                             | -0.76                                   |
|                | 04/24/03         |                          |                    |                                       | 12.04                            | 87.17                             | -0.34                                   |
|                | 07/16/03         |                          |                    |                                       | 13.19                            | 86.02                             | -1.15                                   |
|                | 10/15/03         |                          |                    |                                       | 11.40                            | 87.81                             | 1.79                                    |
|                | 01/29/04         |                          |                    | 98.49                                 | 11.33                            | 87.16                             | -0.65                                   |
|                | 04/19/04         |                          |                    |                                       | 9.62                             | 88.87                             | 1.71                                    |
|                | 07/16/04         |                          |                    |                                       | 11.51                            | 86.98                             | -1.89                                   |
|                | 10/29/04         |                          |                    |                                       | 9.26                             | 89.23                             | 2.25                                    |
|                | 01/14/05         |                          |                    |                                       | 8.16                             | 90.33                             | 1.10                                    |
|                | 04/15/05         |                          |                    |                                       | 7.68                             | 90.81                             | 0.48                                    |
|                | 07/08/05         |                          |                    |                                       | 9.98                             | 88.51                             | -2.30                                   |
|                | 10/08/05         |                          |                    |                                       | 10.74                            | 87.75                             | -0.76                                   |
|                | 01/18/06         |                          |                    |                                       | 10.09                            | 88.40                             | 0.65                                    |
|                | 04/18/06         |                          |                    |                                       | 11.15                            | 87.34                             | -1.06                                   |
|                | 07/11/06         |                          |                    |                                       | 12.39                            | 86.10                             | -1.24                                   |
|                | 10/10/06         |                          |                    |                                       | 12.03                            | 86.46                             | 0.36                                    |
|                | 01/16/07         |                          |                    |                                       | 11.20                            | 87.29                             | 0.83                                    |
|                | 04/17/07         |                          |                    |                                       | 10.57                            | 87.92                             | 0.63                                    |
|                | 07/18/07         |                          |                    |                                       | 11.52                            | 86.97                             | -0.95                                   |
|                | 10/17/07         |                          |                    |                                       | 11.82                            | 86.67                             | -0.30                                   |
|                | 01/16/08         |                          |                    |                                       | 12.71                            | 85.78                             | -0.89                                   |
|                | 04/28/08         |                          |                    |                                       | 11.82                            | 86.67                             | 0.89                                    |
|                | 07/15/08         |                          |                    |                                       | 10.96                            | 87.53                             | 0.86                                    |
|                | 10/14/08         |                          |                    |                                       | 10.10                            | 88.39                             | 0.86                                    |
|                | 01/13/09         |                          |                    |                                       | 9.78                             | 88.71                             | 0.32                                    |
|                | 04/06/09         |                          |                    |                                       | 11.03                            | 87.46                             | -1.25                                   |
|                | 07/14/09         |                          |                    |                                       | 12.59                            | 85.90                             | -1.56                                   |
|                | 10/20/09         |                          |                    |                                       | 13.85                            | 84.64                             | -1.26                                   |
|                | 01/20/10         |                          |                    |                                       | 12.38                            | 86.11                             | 1.47                                    |
|                | 04/20/10         |                          |                    |                                       | 10.50                            | 87.99                             | 1.88                                    |
|                | 07/26/10         |                          |                    |                                       | 12.38                            | 86.11                             | -1.88                                   |
|                | 10/19/10         |                          |                    |                                       | 13.60                            | 84.89                             | -1.22                                   |
| MW-13          | 09/13/91         | 45.00                    | Protective Casing  | 99.25                                 | 15.10                            | 84.15                             |                                         |
|                | 11/21/91         |                          |                    |                                       | 13.95                            | 85.30                             | 1.15                                    |
|                | 03/16/93         |                          |                    |                                       | 13.22                            | 86.03                             | 0.73                                    |
|                | 01/09/94         |                          |                    |                                       | 14.03                            | 85.22                             | -0.81                                   |
|                | 04/19/94         |                          |                    |                                       | 13.90                            | 85.35                             | 0.13                                    |
|                | 07/20/94         |                          |                    |                                       | 13.70                            | 85.55                             | 0.20                                    |
|                | 10/24/94         |                          |                    |                                       | 13.86                            | 85.39                             | -0.16                                   |
|                | 01/24/95         |                          |                    |                                       | 13.56                            | 85.69                             | 0.30                                    |
|                | 04/02/95         |                          |                    |                                       | 13.87                            | 85.38                             | -0.31                                   |
|                | 07/31/95         |                          |                    |                                       | 13.84                            | 85.41                             | 0.03                                    |
|                | 10/16/95         |                          |                    |                                       | 13.83                            | 85.42                             | 0.01                                    |
|                | 01/10/96         |                          |                    |                                       | 14.02                            | 85.23                             | -0.19                                   |
|                | 04/09/96         |                          |                    |                                       | 14.20                            | 85.05                             | -0.18                                   |
|                | 07/20/96         |                          |                    |                                       | 15.04                            | 84.21                             | -0.84                                   |
|                | 10/21/96         |                          |                    |                                       | 13.31                            | 85.94                             | 1.73                                    |
|                | 01/21/97         |                          |                    |                                       | 12.70                            | 86.55                             | 0.61                                    |
|                | 04/08/97         |                          |                    |                                       | 12.48                            | 86.77                             | 0.22                                    |
|                | 07/29/97         |                          |                    |                                       | 13.43                            | 85.82                             | -0.95                                   |
|                | 10/16/97         |                          |                    |                                       | 12.02                            | 87.23                             | 1.41                                    |
|                | 01/06/98         |                          |                    |                                       | 11.44                            | 87.81                             | 0.58                                    |
|                | 04/14/98         |                          |                    |                                       | 11.50                            | 87.75                             | -0.06                                   |
|                | 07/17/98         |                          |                    |                                       | 13.10                            | 86.15                             | -1.60                                   |
|                | 10/27/98         |                          |                    |                                       | 13.58                            | 85.67                             | -0.48                                   |
|                | 02/09/99         |                          |                    |                                       | 13.81                            | 85.44                             | -0.23                                   |
|                | 04/21/99         |                          |                    |                                       | 13.22                            | 86.03                             | 0.59                                    |
|                | 07/13/99         |                          |                    |                                       | 11.08                            | 88.17                             | 2.14                                    |
|                | 10/20/99         |                          |                    |                                       | 12.64                            | 86.61                             | -1.56                                   |
|                | 01/26/00         |                          |                    |                                       | 12.96                            | 86.29                             | -0.32                                   |
|                | 04/18/00         |                          |                    |                                       | 13.08                            | 86.17                             | -0.12                                   |
|                | 07/26/00         |                          |                    |                                       | 12.88                            | 86.37                             | 0.20                                    |
|                | 10/19/00         |                          |                    |                                       | 11.68                            | 87.57                             | 1.20                                    |
|                | 01/18/01         |                          |                    |                                       | 8.88                             | 90.37                             | 2.80                                    |
|                | 04/12/01         |                          |                    |                                       | 9.09                             | 90.16                             | -0.21                                   |



**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-13 (Cont.)  | 07/19/01         |                          |                    |                                       | 11.47                            | 87.78                             | -2.38                                   |
|                | 10/17/01         |                          |                    |                                       | 10.15                            | 89.10                             | 1.32                                    |
|                | 01/12/02         |                          |                    |                                       | 8.48                             | 90.77                             | 1.67                                    |
|                | 04/20/02         |                          |                    |                                       | 9.07                             | 90.18                             | -0.59                                   |
|                | 07/24/02         |                          |                    |                                       | 11.42                            | 87.83                             | -2.35                                   |
|                | 10/15/02         |                          |                    |                                       | 10.38                            | 88.87                             | 1.04                                    |
|                | 01/22/03         |                          |                    |                                       | 11.28                            | 87.97                             | -0.90                                   |
|                | 04/24/03         |                          |                    |                                       | 11.80                            | 87.45                             | -0.52                                   |
|                | 07/16/03         |                          |                    |                                       | 12.98                            | 86.27                             | -1.18                                   |
|                | 10/15/03         |                          |                    |                                       | 10.48                            | 88.77                             | 2.50                                    |
|                | 01/29/04         |                          |                    | 99.25                                 | 10.68                            | 88.57                             | -0.20                                   |
|                | 04/19/04         |                          |                    |                                       | 9.06                             | 90.19                             | 1.62                                    |
|                | 07/16/04         |                          |                    |                                       | 10.40                            | 88.85                             | -1.34                                   |
|                | 10/29/04         |                          |                    |                                       | 8.03                             | 91.22                             | 2.37                                    |
|                | 01/14/05         |                          |                    |                                       | 7.44                             | 91.81                             | 0.59                                    |
|                | 04/15/05         |                          |                    |                                       | 6.76                             | 92.49                             | 0.68                                    |
|                | 07/08/05         |                          |                    |                                       | 9.47                             | 89.78                             | -2.71                                   |
|                | 10/08/05         |                          |                    |                                       | 10.13                            | 89.12                             | -0.66                                   |
|                | 01/18/06         |                          |                    |                                       | 9.28                             | 89.97                             | 0.85                                    |
|                | 04/18/06         |                          |                    |                                       | 10.63                            | 88.62                             | -1.35                                   |
|                | 07/11/06         |                          |                    |                                       | 11.55                            | 87.70                             | -0.92                                   |
|                | 10/10/06         |                          |                    |                                       | 10.97                            | 88.28                             | 0.58                                    |
|                | 01/16/07         |                          |                    |                                       | 10.16                            | 89.09                             | 0.81                                    |
|                | 04/17/07         |                          |                    |                                       | 8.98                             | 90.27                             | 1.18                                    |
|                | 07/18/07         |                          |                    |                                       | 10.31                            | 88.94                             | -1.33                                   |
|                | 10/17/07         |                          |                    |                                       | 10.47                            | 88.78                             | -0.16                                   |
|                | 01/16/08         |                          |                    |                                       | 11.97                            | 87.28                             | -1.50                                   |
|                | 04/28/08         |                          |                    |                                       | 10.42                            | 88.83                             | 1.55                                    |
|                | 07/15/08         |                          |                    |                                       | 9.44                             | 89.81                             | 0.98                                    |
|                | 10/14/08         |                          |                    |                                       | 8.26                             | 90.99                             | 1.18                                    |
|                | 01/13/09         |                          |                    |                                       | 8.44                             | 90.81                             | -0.18                                   |
|                | 04/06/09         |                          |                    |                                       | 10.44                            | 88.81                             | -2.00                                   |
|                | 07/14/09         |                          |                    |                                       | 11.76                            | 87.49                             | -1.32                                   |
|                | 10/20/09         |                          |                    |                                       | 13.36                            | 85.89                             | -1.60                                   |
|                | 01/20/10         |                          |                    |                                       | 11.28                            | 87.97                             | 2.08                                    |
|                | 04/20/10         |                          |                    |                                       | 9.59                             | 89.66                             | 1.69                                    |
|                | 07/26/10         |                          |                    |                                       | 11.73                            | 87.52                             | -2.14                                   |
|                | 10/19/10         |                          |                    |                                       | 12.89                            | 86.36                             | -1.16                                   |
| MW-14          | 09/13/91         | 35.00                    | Protective Casing  | 98.74                                 | 14.60                            | 84.14                             |                                         |
|                | 11/21/91         |                          |                    |                                       | 13.61                            | 85.13                             | 0.99                                    |
|                | 03/16/93         |                          |                    |                                       | 13.00                            | 85.74                             | 0.61                                    |
|                | 01/09/94         |                          |                    |                                       | 13.71                            | 85.03                             | -0.71                                   |
|                | 04/19/94         |                          |                    |                                       | 13.63                            | 85.11                             | 0.08                                    |
|                | 07/20/94         |                          |                    |                                       | 13.39                            | 85.35                             | 0.24                                    |
|                | 10/24/94         |                          |                    |                                       | 13.48                            | 85.26                             | -0.09                                   |
|                | 01/25/95         |                          |                    |                                       | 13.26                            | 85.48                             | 0.22                                    |
|                | 04/02/95         |                          |                    |                                       | 13.61                            | 85.13                             | -0.35                                   |
|                | 07/31/95         |                          |                    |                                       | 13.44                            | 85.30                             | 0.17                                    |
|                | 10/16/95         |                          |                    |                                       | 13.52                            | 85.22                             | -0.08                                   |
|                | 01/10/96         |                          |                    |                                       | 13.76                            | 84.98                             | -0.24                                   |
|                | 04/09/96         |                          |                    |                                       | 13.96                            | 84.78                             | -0.20                                   |
|                | 07/20/96         |                          |                    |                                       | 14.74                            | 84.00                             | -0.78                                   |
|                | 10/21/96         |                          |                    |                                       | 13.03                            | 85.71                             | 1.71                                    |
|                | 01/21/97         |                          |                    |                                       | 12.47                            | 86.27                             | 0.56                                    |
|                | 04/08/97         |                          |                    |                                       | 12.44                            | 86.30                             | 0.03                                    |
|                | 07/29/97         |                          |                    |                                       | 13.30                            | 85.44                             | -0.86                                   |
|                | 10/16/97         |                          |                    |                                       | 11.93                            | 86.81                             | 1.37                                    |
|                | 01/06/98         |                          |                    |                                       | 11.46                            | 87.28                             | 0.47                                    |
|                | 04/14/98         |                          |                    |                                       | 11.48                            | 87.26                             | -0.02                                   |
|                | 07/17/98         |                          |                    |                                       | 12.94                            | 85.80                             | -1.46                                   |
|                | 10/27/98         |                          |                    |                                       | 13.25                            | 85.49                             | -0.31                                   |
|                | 02/09/99         |                          |                    |                                       | 13.59                            | 85.15                             | -0.34                                   |
|                | 04/21/99         |                          |                    |                                       | 12.96                            | 85.78                             | 0.63                                    |
|                | 07/13/99         |                          |                    |                                       | 10.85                            | 87.89                             | 2.11                                    |
|                | 10/20/99         |                          |                    |                                       | 12.42                            | 86.32                             | -1.57                                   |
|                | 01/26/00         |                          |                    |                                       | 12.73                            | 86.01                             | -0.31                                   |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-14 (Cont.)  | 04/18/00         |                          |                    |                                       | 12.82                            | 85.92                             | -0.09                                   |
|                | 07/26/00         |                          |                    |                                       | 13.08                            | 85.66                             | -0.26                                   |
|                | 10/19/00         |                          |                    |                                       | 11.32                            | 87.42                             | 1.76                                    |
|                | 01/18/01         |                          |                    |                                       | 8.48                             | 90.26                             | 2.84                                    |
|                | 04/12/01         |                          |                    |                                       | 8.83                             | 89.91                             | -0.35                                   |
|                | 04/20/02         |                          |                    |                                       | 8.84                             | 89.90                             | -0.01                                   |
|                | 07/24/02         |                          |                    |                                       | 11.21                            | 87.53                             | -2.37                                   |
|                | 10/15/02         |                          |                    |                                       | 10.12                            | 88.62                             | 1.09                                    |
|                | 04/24/03         |                          |                    |                                       | 11.54                            | 87.20                             | -1.42                                   |
|                | 07/16/03         |                          |                    |                                       | 12.74                            | 86.00                             | -1.20                                   |
|                | 10/15/03         |                          |                    |                                       | 10.07                            | 88.67                             | 2.67                                    |
|                | 01/29/04         |                          |                    |                                       | 10.45                            | 88.29                             | -0.38                                   |
|                | 04/19/04         |                          |                    |                                       | 8.76                             | 89.98                             | 1.69                                    |
|                | 07/16/04         |                          |                    |                                       | 10.20                            | 88.54                             | -1.44                                   |
|                | 10/29/04         |                          |                    |                                       | 7.69                             | 91.05                             | 2.51                                    |
|                | 01/14/05         |                          |                    |                                       | 7.23                             | 91.51                             | 0.46                                    |
|                | 04/15/05         |                          |                    |                                       | 6.46                             | 92.28                             | 0.77                                    |
|                | 07/08/05         |                          |                    |                                       | 9.37                             | 89.37                             | -2.91                                   |
|                | 10/08/05         |                          |                    |                                       | 9.99                             | 88.75                             | -0.62                                   |
|                | 01/18/06         |                          |                    |                                       | 9.09                             | 89.65                             | 0.90                                    |
|                | 04/18/06         |                          |                    |                                       | 10.42                            | 88.32                             | -1.33                                   |
|                | 07/11/06         |                          |                    |                                       | 11.44                            | 87.30                             | -1.02                                   |
|                | 10/10/06         |                          |                    |                                       | 10.70                            | 88.04                             | 0.74                                    |
|                | 01/16/07         |                          |                    |                                       | 9.95                             | 88.79                             | 0.75                                    |
|                | 04/17/07         |                          |                    |                                       | 8.70                             | 90.04                             | 1.25                                    |
|                | 07/18/07         |                          |                    |                                       | 10.18                            | 88.56                             | -1.48                                   |
|                | 10/17/07         |                          |                    |                                       | 10.30                            | 88.44                             | -0.12                                   |
|                | 01/16/08         |                          |                    |                                       | 11.83                            | 86.91                             | -1.53                                   |
|                | 04/28/08         |                          |                    |                                       | 10.26                            | 88.48                             | 1.57                                    |
|                | 07/15/08         |                          |                    |                                       | 9.11                             | 89.63                             | 1.15                                    |
|                | 10/15/08         |                          |                    |                                       | 7.96                             | 90.78                             | 1.15                                    |
|                | 01/13/09         |                          |                    |                                       | 8.20                             | 90.54                             | -0.24                                   |
|                | 04/06/09         |                          |                    |                                       | 10.19                            | 88.55                             | -1.99                                   |
|                | 07/14/09         |                          |                    |                                       | 11.53                            | 87.21                             | -1.34                                   |
|                | 10/20/09         |                          |                    |                                       | 13.07                            | 85.67                             | -1.54                                   |
|                | 01/20/10         |                          |                    |                                       | 11.21                            | 87.53                             | 1.86                                    |
|                | 04/20/10         |                          |                    |                                       | 9.41                             | 89.33                             | 1.80                                    |
|                | 07/26/10         |                          |                    |                                       | 11.50                            | 87.24                             | -2.09                                   |
|                | 10/19/10         |                          |                    |                                       | 12.63                            | 86.11                             | -1.13                                   |
| MW-15          | 09/13/91         | 34.00                    | Protective Casing  | 100.05                                | 16.30                            | 83.75                             |                                         |
|                | 11/21/91         |                          |                    |                                       | 15.01                            | 85.04                             | 1.29                                    |
|                | 03/16/93         |                          |                    |                                       | 13.95                            | 86.10                             | 1.06                                    |
|                | 01/09/94         |                          |                    |                                       | 14.91                            | 85.14                             | -0.96                                   |
|                | 04/19/94         |                          |                    |                                       | 14.80                            | 85.25                             | 0.11                                    |
|                | 07/20/94         |                          |                    |                                       | 14.56                            | 85.49                             | 0.24                                    |
|                | 10/24/94         |                          |                    |                                       | 14.73                            | 85.32                             | -0.17                                   |
|                | 01/24/95         |                          |                    |                                       | 16.00                            | 84.05                             | -1.27                                   |
|                | 04/02/95         |                          |                    |                                       | 14.80                            | 85.25                             | 1.20                                    |
|                | 07/31/95         |                          |                    |                                       | 14.82                            | 85.23                             | -0.02                                   |
|                | 10/16/95         |                          |                    |                                       | 14.74                            | 85.31                             | 0.08                                    |
|                | 01/10/96         |                          |                    |                                       | 14.95                            | 85.10                             | -0.21                                   |
|                | 04/09/96         |                          |                    |                                       | 15.11                            | 84.94                             | -0.16                                   |
|                | 07/20/96         |                          |                    |                                       | 15.96                            | 84.09                             | -0.85                                   |
|                | 10/21/96         |                          |                    |                                       | 14.22                            | 85.83                             | 1.74                                    |
|                | 01/21/97         |                          |                    |                                       | 13.64                            | 86.41                             | 0.58                                    |
|                | 04/08/97         |                          |                    |                                       | 13.53                            | 86.52                             | 0.11                                    |
|                | 07/29/97         |                          |                    |                                       | 14.32                            | 85.73                             | -0.79                                   |
|                | 10/16/97         |                          |                    |                                       | 12.90                            | 87.15                             | 1.42                                    |
|                | 01/06/98         |                          |                    |                                       | 12.30                            | 87.75                             | 0.60                                    |
|                | 04/14/98         |                          |                    |                                       | 12.38                            | 87.67                             | -0.08                                   |
|                | 07/17/98         |                          |                    |                                       | 13.93                            | 86.12                             | -1.55                                   |
|                | 10/27/98         |                          |                    |                                       | 14.38                            | 85.67                             | -0.45                                   |
|                | 02/09/99         |                          |                    |                                       | 14.68                            | 85.37                             | -0.30                                   |
|                | 04/21/99         |                          |                    |                                       | 14.03                            | 86.02                             | 0.65                                    |
|                | 07/13/99         |                          |                    |                                       | 11.90                            | 88.15                             | 2.13                                    |
|                | 10/20/99         |                          |                    |                                       | 13.42                            | 86.63                             | -1.52                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-15 (Cont.)  | 01/26/00         |                          |                    |                                       | 13.83                            | 86.22                             | -0.41                                   |
|                | 04/18/00         |                          |                    |                                       | 13.96                            | 86.09                             | -0.13                                   |
|                | 07/26/00         |                          |                    |                                       | 14.14                            | 85.91                             | -0.18                                   |
|                | 10/19/00         |                          |                    |                                       | 12.90                            | 87.15                             | 1.24                                    |
|                | 01/18/01         |                          |                    |                                       | 9.39                             | 90.66                             | 3.51                                    |
|                | 04/12/01         |                          |                    |                                       | 12.38                            | 87.67                             | -2.99                                   |
|                | 07/19/01         |                          |                    |                                       | 12.44                            | 87.61                             | -0.06                                   |
|                | 01/12/02         |                          |                    |                                       | 10.10                            | 89.95                             | 2.34                                    |
|                | 07/24/02         |                          |                    |                                       | 12.38                            | 87.67                             | -2.28                                   |
|                | 10/15/02         |                          |                    |                                       | 11.52                            | 88.53                             | 0.86                                    |
|                | 01/22/03         |                          |                    |                                       | 12.30                            | 87.75                             | -0.78                                   |
|                | 04/24/03         |                          |                    |                                       | 12.74                            | 87.31                             | -0.44                                   |
|                | 07/16/03         |                          |                    |                                       | 13.89                            | 86.16                             | -1.15                                   |
|                | 10/15/03         |                          |                    |                                       | 11.96                            | 88.09                             | 1.93                                    |
|                | 01/29/04         |                          |                    | 99.69                                 | 11.50                            | 88.19                             | 0.10                                    |
|                | 04/19/04         |                          |                    |                                       | 9.92                             | 89.77                             | 1.58                                    |
|                | 07/16/04         |                          |                    |                                       | 11.37                            | 88.32                             | -1.45                                   |
|                | 10/29/04         |                          |                    |                                       | 9.19                             | 90.50                             | 2.18                                    |
|                | 01/14/05         |                          |                    |                                       | 8.30                             | 91.39                             | 0.89                                    |
|                | 04/15/05         |                          |                    |                                       | 7.73                             | 91.96                             | 0.57                                    |
|                | 07/08/05         |                          |                    |                                       | 10.08                            | 89.61                             | -2.35                                   |
|                | 10/08/05         |                          |                    |                                       | 10.82                            | 88.87                             | -0.74                                   |
|                | 01/18/06         |                          |                    |                                       | 10.13                            | 89.56                             | 0.69                                    |
|                | 04/18/06         |                          |                    |                                       | 11.30                            | 88.39                             | -1.17                                   |
|                | 07/11/06         |                          |                    |                                       | 12.32                            | 87.37                             | -1.02                                   |
|                | 10/10/06         |                          |                    |                                       | 11.87                            | 87.82                             | 0.45                                    |
|                | 01/16/07         |                          |                    |                                       | 11.11                            | 88.58                             | 0.76                                    |
|                | 04/17/07         |                          |                    |                                       | 10.11                            | 89.58                             | 1.00                                    |
|                | 07/18/07         |                          |                    |                                       | 11.28                            | 88.41                             | -1.17                                   |
|                | 10/17/07         |                          |                    |                                       | 11.52                            | 88.17                             | -0.24                                   |
|                | 01/16/08         |                          |                    |                                       | 12.72                            | 86.97                             | -1.20                                   |
|                | 04/28/08         |                          |                    |                                       | 11.55                            | 88.14                             | 1.17                                    |
|                | 07/15/08         |                          |                    |                                       | 10.85                            | 88.84                             | 0.70                                    |
|                | 10/14/08         |                          |                    |                                       | 9.78                             | 89.91                             | 1.07                                    |
|                | 01/13/09         |                          |                    |                                       | 9.60                             | 90.09                             | 0.18                                    |
|                | 04/06/09         |                          |                    |                                       | 11.27                            | 88.42                             | -1.67                                   |
|                | 07/14/09         |                          |                    |                                       | 12.69                            | 87.00                             | -1.42                                   |
|                | 10/20/09         |                          |                    |                                       | 14.18                            | 85.51                             | -1.49                                   |
|                | 01/20/10         |                          |                    |                                       | 12.56                            | 87.13                             | 1.62                                    |
|                | 04/20/10         |                          |                    |                                       | 10.60                            | 89.09                             | 1.96                                    |
|                | 07/26/10         |                          |                    |                                       | 12.57                            | 87.12                             | -1.97                                   |
|                | 10/19/10         |                          |                    |                                       | 13.73                            | 85.96                             | -1.16                                   |
| MW-16          | 01/13/09         |                          |                    |                                       | 8.27                             |                                   |                                         |
|                | 04/06/09         |                          |                    |                                       | 10.50                            |                                   |                                         |
|                | 07/14/09         |                          |                    |                                       | 11.75                            |                                   |                                         |
|                | 10/20/09         |                          |                    |                                       | 13.37                            |                                   |                                         |
|                | 01/20/10         |                          |                    |                                       | 11.51                            |                                   |                                         |
|                | 04/20/10         |                          |                    |                                       | 9.60                             |                                   |                                         |
|                | 07/26/10         |                          |                    |                                       | 11.75                            |                                   |                                         |
|                | 10/19/10         |                          |                    |                                       | 12.76                            |                                   |                                         |
| MW-17D         | 04/02/95         | 19.00                    | Protective Casing  | 101.29                                | 16.80                            | 84.49                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 16.48                            | 84.81                             | 0.32                                    |
|                | 10/16/95         |                          |                    |                                       | 16.51                            | 84.78                             | -0.03                                   |
|                | 01/10/96         |                          |                    |                                       | 16.90                            | 84.39                             | -0.39                                   |
|                | 04/09/96         |                          |                    |                                       | 17.10                            | 84.19                             | -0.20                                   |
|                | 07/21/96         |                          |                    |                                       | 17.70                            | 83.59                             | -0.60                                   |
|                | 10/21/96         |                          |                    |                                       | 16.02                            | 85.27                             | 1.68                                    |
|                | 01/21/97         |                          |                    |                                       | 15.60                            | 85.69                             | 0.42                                    |
|                | 04/08/97         |                          |                    |                                       | 15.64                            | 85.65                             | -0.04                                   |
|                | 07/29/97         |                          |                    |                                       | 16.32                            | 84.97                             | -0.68                                   |
|                | 10/16/97         |                          |                    |                                       | 15.11                            | 86.18                             | 1.21                                    |
|                | 01/06/98         |                          |                    |                                       | 14.80                            | 86.49                             | 0.31                                    |
|                | 04/14/98         |                          |                    |                                       | 14.68                            | 86.61                             | 0.12                                    |
|                | 07/17/98         |                          |                    |                                       | 15.92                            | 85.37                             | -1.24                                   |
|                | 10/27/98         |                          |                    |                                       | 15.95                            | 85.34                             | -0.03                                   |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-17D (Cont.) | 02/09/99         |                          |                    |                                       | 16.63                            | 84.66                             | -0.68                                   |
|                | 04/21/99         |                          |                    |                                       | 15.82                            | 85.47                             | 0.81                                    |
|                | 07/13/99         |                          |                    |                                       | 13.77                            | 87.52                             | 2.05                                    |
|                | 10/19/99         |                          |                    |                                       | 15.32                            | 85.97                             | -1.55                                   |
|                | 01/26/00         |                          |                    |                                       | 15.79                            | 85.50                             | -0.47                                   |
|                | 04/18/00         |                          |                    |                                       | 15.80                            | 85.49                             | -0.01                                   |
|                | 07/26/00         |                          |                    |                                       | 15.98                            | 85.31                             | -0.18                                   |
|                | 10/19/00         |                          |                    |                                       | 14.89                            | 86.40                             | 1.09                                    |
|                | 01/18/01         |                          |                    | 99.00                                 | 10.33                            | 88.67                             | 2.27                                    |
|                | 04/12/01         |                          |                    |                                       | 10.35                            | 88.65                             | -0.02                                   |
|                | 07/19/01         |                          |                    |                                       | 12.22                            | 86.78                             | -1.87                                   |
|                | 10/17/01         |                          |                    |                                       | 11.48                            | 87.52                             | 0.74                                    |
|                | 01/12/02         |                          |                    |                                       | 10.19                            | 88.81                             | 1.29                                    |
|                | 04/20/02         |                          |                    |                                       | 10.25                            | 88.75                             | -0.06                                   |
|                | 07/24/02         |                          |                    |                                       | 11.98                            | 87.02                             | -1.73                                   |
|                | 10/15/02         |                          |                    |                                       | 11.33                            | 87.67                             | 0.65                                    |
|                | 01/22/03         |                          |                    |                                       | 12.09                            | 86.91                             | -0.76                                   |
|                | 04/24/03         |                          |                    |                                       | 12.43                            | 86.57                             | -0.34                                   |
|                | 07/16/03         |                          |                    |                                       | 13.59                            | 85.41                             | -1.16                                   |
|                | 10/15/03         |                          |                    |                                       | 11.74                            | 87.26                             | 1.85                                    |
|                | 01/29/04         |                          |                    | 98.46                                 | 11.30                            | 87.16                             | -0.10                                   |
|                | 04/19/04         |                          |                    |                                       | 9.55                             | 88.91                             | 1.75                                    |
|                | 07/16/04         |                          |                    |                                       | 11.45                            | 87.29                             | -1.62                                   |
|                | 10/29/04         |                          |                    |                                       | 9.19                             | 89.55                             | 2.26                                    |
|                | 01/14/05         |                          |                    |                                       | 8.16                             | 90.58                             | 1.03                                    |
|                | 04/15/05         |                          |                    |                                       | 7.66                             | 91.08                             | 0.50                                    |
|                | 07/08/05         |                          |                    |                                       | 10.01                            | 88.73                             | -2.35                                   |
|                | 10/08/05         |                          |                    |                                       | 10.76                            | 87.98                             | -0.75                                   |
|                | 01/18/06         |                          |                    |                                       | 10.10                            | 88.64                             | 0.66                                    |
|                | 04/18/06         |                          |                    |                                       | 11.13                            | 87.61                             | -1.03                                   |
|                | 07/11/06         |                          |                    |                                       | 12.40                            | 86.34                             | -1.27                                   |
|                | 10/10/06         |                          |                    |                                       | 12.02                            | 86.72                             | 0.38                                    |
|                | 01/16/07         |                          |                    |                                       | 11.17                            | 87.57                             | 0.85                                    |
|                | 04/17/07         |                          |                    |                                       | 10.14                            | 88.60                             | 1.03                                    |
|                | 07/18/07         |                          |                    |                                       | 11.50                            | 87.24                             | -1.36                                   |
|                | 10/17/07         |                          |                    |                                       | 11.79                            | 86.95                             | -0.29                                   |
|                | 01/16/08         |                          |                    |                                       | 12.08                            | 86.66                             | -0.29                                   |
|                | 04/28/08         |                          |                    |                                       | 11.79                            | 86.95                             | 0.29                                    |
|                | 07/15/08         |                          |                    |                                       | 10.84                            | 87.90                             | 0.95                                    |
|                | 10/15/08         |                          |                    |                                       | 10.10                            | 88.64                             | 0.74                                    |
|                | 01/13/09         |                          |                    |                                       | 9.72                             | 89.02                             | 0.38                                    |
|                | 04/06/09         |                          |                    |                                       | 11.03                            | 87.71                             | -1.31                                   |
|                | 07/14/09         |                          |                    |                                       | 12.54                            | 86.20                             | -1.51                                   |
|                | 10/20/09         |                          |                    |                                       | 13.82                            | 84.92                             | -1.28                                   |
|                | 01/20/10         |                          |                    |                                       | 12.33                            | 86.41                             | 1.49                                    |
|                | 04/20/10         |                          |                    |                                       | 10.47                            | 88.27                             | 1.86                                    |
|                | 07/26/10         |                          |                    |                                       | 12.17                            | 86.57                             | -1.70                                   |
|                | 10/19/10         |                          |                    |                                       | 13.62                            | 85.12                             | -1.45                                   |
| MW-17A         | 04/02/95         | 26.00                    | Protective Casing  | 100.57                                | 16.05                            | 84.52                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 15.75                            | 84.82                             | 0.30                                    |
|                | 10/16/95         |                          |                    |                                       | 15.77                            | 84.80                             | -0.02                                   |
|                | 01/10/96         |                          |                    |                                       | 16.18                            | 84.39                             | -0.41                                   |
|                | 04/09/96         |                          |                    |                                       | 16.37                            | 84.20                             | -0.19                                   |
|                | 07/21/96         |                          |                    |                                       | 16.98                            | 83.59                             | -0.61                                   |
|                | 10/21/96         |                          |                    |                                       | 15.30                            | 85.27                             | 1.68                                    |
|                | 01/21/97         |                          |                    |                                       | 14.88                            | 85.69                             | 0.42                                    |
|                | 04/08/97         |                          |                    |                                       | 14.92                            | 85.65                             | -0.04                                   |
|                | 07/29/97         |                          |                    |                                       | 15.59                            | 84.98                             | -0.67                                   |
|                | 10/16/97         |                          |                    |                                       | 14.41                            | 86.16                             | 1.18                                    |
|                | 01/06/98         |                          |                    |                                       | 14.09                            | 86.48                             | 0.32                                    |
|                | 04/14/98         |                          |                    |                                       | 13.95                            | 86.62                             | 0.14                                    |
|                | 07/17/98         |                          |                    |                                       | 15.20                            | 85.37                             | -1.25                                   |
|                | 10/27/98         |                          |                    |                                       | 15.23                            | 85.34                             | -0.03                                   |
|                | 02/09/99         |                          |                    |                                       | 15.88                            | 84.69                             | -0.65                                   |
|                | 04/21/99         |                          |                    |                                       | 15.10                            | 85.47                             | 0.78                                    |
|                | 07/13/99         |                          |                    |                                       | 13.02                            | 87.55                             | 2.08                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-17A (Cont.) | 10/19/99         |                          |                    |                                       | 14.54                            | 86.03                             | -1.52                                   |
|                | 01/26/00         |                          |                    |                                       | 15.05                            | 85.52                             | -0.51                                   |
|                | 04/18/00         |                          |                    |                                       | 15.08                            | 85.49                             | -0.03                                   |
|                | 07/26/00         |                          |                    |                                       | 15.25                            | 85.32                             | -0.17                                   |
|                | 10/19/00         |                          |                    |                                       | 14.17                            | 86.40                             | 1.08                                    |
|                | 01/18/01         |                          |                    | 98.77                                 | 10.09                            | 88.68                             | 2.28                                    |
|                | 04/12/01         |                          |                    |                                       | 10.11                            | 88.66                             | -0.02                                   |
|                | 07/19/01         |                          |                    |                                       | 11.98                            | 86.79                             | -1.87                                   |
|                | 10/17/01         |                          |                    |                                       | 11.24                            | 87.53                             | 0.74                                    |
|                | 01/12/02         |                          |                    |                                       | 9.94                             | 88.83                             | 1.30                                    |
|                | 04/20/02         |                          |                    |                                       | 10.00                            | 88.77                             | -0.06                                   |
|                | 07/24/02         |                          |                    |                                       | 11.75                            | 87.02                             | -1.75                                   |
|                | 10/15/02         |                          |                    |                                       | 11.22                            | 87.55                             | 0.53                                    |
|                | 01/22/03         |                          |                    |                                       | 11.85                            | 86.92                             | -0.63                                   |
|                | 04/24/03         |                          |                    |                                       | 12.18                            | 86.59                             | -0.33                                   |
|                | 07/16/03         |                          |                    |                                       | 13.36                            | 85.41                             | -1.18                                   |
|                | 10/15/03         |                          |                    |                                       | 11.49                            | 87.28                             | 1.87                                    |
|                | 01/29/04         |                          |                    | 98.29                                 | 11.13                            | 87.16                             | -0.12                                   |
|                | 04/19/04         |                          |                    |                                       | 9.38                             | 88.91                             | 1.75                                    |
|                | 07/16/04         |                          |                    |                                       | 11.30                            | 86.99                             | -1.92                                   |
|                | 10/29/04         |                          |                    |                                       | 9.06                             | 89.23                             | 2.24                                    |
|                | 01/14/05         |                          |                    |                                       | 7.98                             | 90.31                             | 1.08                                    |
|                | 04/15/05         |                          |                    |                                       | 7.50                             | 90.79                             | 0.48                                    |
|                | 07/08/05         |                          |                    |                                       | 9.84                             | 88.45                             | -2.34                                   |
|                | 10/08/05         |                          |                    |                                       | 10.57                            | 87.72                             | -0.73                                   |
|                | 01/18/06         |                          |                    |                                       | 9.93                             | 88.36                             | 0.64                                    |
|                | 04/18/06         |                          |                    |                                       | 10.98                            | 87.31                             | -1.05                                   |
|                | 07/11/06         |                          |                    |                                       | 12.22                            | 86.07                             | -1.24                                   |
|                | 10/10/06         |                          |                    |                                       | 11.85                            | 86.44                             | 0.37                                    |
|                | 01/16/07         |                          |                    |                                       | 11.00                            | 87.29                             | 0.85                                    |
|                | 04/17/07         |                          |                    |                                       | 9.95                             | 88.34                             | 1.05                                    |
|                | 07/18/07         |                          |                    |                                       | 11.30                            | 86.99                             | -1.35                                   |
|                | 10/17/07         |                          |                    |                                       | 11.61                            | 86.68                             | -0.31                                   |
|                | 01/16/08         |                          |                    |                                       | 12.52                            | 85.77                             | -0.91                                   |
|                | 04/28/08         |                          |                    |                                       | 11.62                            | 86.67                             | 0.90                                    |
|                | 07/15/08         |                          |                    |                                       | 10.66                            | 87.63                             | 0.96                                    |
|                | 10/15/08         |                          |                    |                                       | 9.89                             | 88.40                             | 0.77                                    |
|                | 01/13/09         |                          |                    |                                       | 9.52                             | 88.77                             | 0.37                                    |
|                | 04/06/09         |                          |                    |                                       | 10.85                            | 87.44                             | -1.33                                   |
|                | 07/14/09         |                          |                    |                                       | 12.33                            | 85.96                             | -1.48                                   |
|                | 10/20/09         |                          |                    |                                       | 13.64                            | 84.65                             | -1.31                                   |
|                | 01/20/10         |                          |                    |                                       | 12.15                            | 86.14                             | 1.49                                    |
|                | 04/20/10         |                          |                    |                                       | 10.28                            | 88.01                             | 1.87                                    |
|                | 07/26/10         |                          |                    |                                       | 12.35                            | 85.94                             | -2.07                                   |
|                | 10/19/10         |                          |                    |                                       | 13.42                            | 84.87                             | -1.07                                   |
| MW-17B         | 04/02/95         | 34.00                    | Protective Casing  | 101.28                                | 16.79                            | 84.49                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 16.50                            | 84.78                             | 0.29                                    |
|                | 10/16/95         |                          |                    |                                       | 16.51                            | 84.77                             | -0.01                                   |
|                | 01/10/96         |                          |                    |                                       | 16.92                            | 84.36                             | -0.41                                   |
|                | 04/09/96         |                          |                    |                                       | 17.10                            | 84.18                             | -0.18                                   |
|                | 07/21/96         |                          |                    |                                       | 17.71                            | 83.57                             | -0.61                                   |
|                | 10/21/96         |                          |                    |                                       | 16.02                            | 85.26                             | 1.69                                    |
|                | 01/21/97         |                          |                    |                                       | 15.64                            | 85.64                             | 0.38                                    |
|                | 04/08/97         |                          |                    |                                       | 15.67                            | 85.61                             | -0.03                                   |
|                | 07/29/97         |                          |                    |                                       | 16.30                            | 84.98                             | -0.63                                   |
|                | 10/16/97         |                          |                    |                                       | 15.16                            | 86.12                             | 1.14                                    |
|                | 01/06/98         |                          |                    |                                       | 14.84                            | 86.44                             | 0.32                                    |
|                | 04/14/98         |                          |                    |                                       | 14.70                            | 86.58                             | 0.14                                    |
|                | 07/17/98         |                          |                    |                                       | 15.92                            | 85.36                             | -1.22                                   |
|                | 10/27/98         |                          |                    |                                       | 16.00                            | 85.28                             | -0.08                                   |
|                | 02/09/99         |                          |                    |                                       | 16.62                            | 84.66                             | -0.62                                   |
|                | 04/21/99         |                          |                    |                                       | 15.79                            | 85.49                             | 0.83                                    |
|                | 07/13/99         |                          |                    |                                       | 13.77                            | 87.51                             | 2.02                                    |
|                | 10/19/99         |                          |                    |                                       | 15.26                            | 86.02                             | -1.49                                   |
|                | 01/26/00         |                          |                    |                                       | 15.81                            | 85.47                             | -0.55                                   |
|                | 04/18/00         |                          |                    |                                       | 15.81                            | 85.47                             | 0.00                                    |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar, Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-17B (Cont.) | 07/26/00         |                          |                    |                                       | 15.98                            | 85.30                             | -0.17                                   |
|                | 10/19/00         |                          |                    |                                       | 14.94                            | 86.34                             | 1.04                                    |
|                | 01/18/01         |                          |                    | 99.04                                 | 10.44                            | 88.60                             | 2.26                                    |
|                | 04/12/01         |                          |                    |                                       | 10.44                            | 88.60                             | 0.00                                    |
|                | 07/19/01         |                          |                    |                                       | 12.27                            | 86.77                             | -1.83                                   |
|                | 10/17/01         |                          |                    |                                       | 11.62                            | 87.42                             | 0.65                                    |
|                | 01/12/02         |                          |                    |                                       | 10.32                            | 88.72                             | 1.30                                    |
|                | 04/20/02         |                          |                    |                                       | 10.33                            | 88.71                             | -0.01                                   |
|                | 07/24/02         |                          |                    |                                       | 12.04                            | 87.00                             | -1.71                                   |
|                | 10/15/02         |                          |                    |                                       | 11.40                            | 87.64                             | 0.64                                    |
|                | 01/22/03         |                          |                    |                                       | 12.17                            | 86.87                             | -0.77                                   |
|                | 04/24/03         |                          |                    |                                       | 12.48                            | 86.56                             | -0.31                                   |
|                | 07/16/03         |                          |                    |                                       | 13.64                            | 85.40                             | -1.16                                   |
|                | 10/15/03         |                          |                    |                                       | 11.83                            | 87.21                             | 1.81                                    |
|                | 01/29/04         |                          |                    | 98.54                                 | 11.43                            | 87.11                             | -0.10                                   |
|                | 04/19/04         |                          |                    |                                       | 9.69                             | 88.85                             | 1.74                                    |
|                | 07/16/04         |                          |                    |                                       | 11.62                            | 86.92                             | -1.93                                   |
|                | 10/29/04         |                          |                    |                                       | 9.37                             | 89.17                             | 2.25                                    |
|                | 01/14/05         |                          |                    |                                       | 8.29                             | 90.25                             | 1.08                                    |
|                | 04/15/05         |                          |                    |                                       | 7.80                             | 90.74                             | 0.49                                    |
|                | 07/08/05         |                          |                    |                                       | 10.11                            | 88.43                             | -2.31                                   |
|                | 10/08/05         |                          |                    |                                       | 10.89                            | 87.65                             | -0.78                                   |
|                | 01/18/06         |                          |                    |                                       | 10.22                            | 88.32                             | 0.67                                    |
|                | 04/18/06         |                          |                    |                                       | 11.26                            | 87.28                             | -1.04                                   |
|                | 07/11/06         |                          |                    |                                       | 12.56                            | 85.98                             | -1.30                                   |
|                | 10/10/06         |                          |                    |                                       | 12.18                            | 86.36                             | 0.38                                    |
|                | 01/16/07         |                          |                    |                                       | 11.31                            | 87.23                             | 0.87                                    |
|                | 04/17/07         |                          |                    |                                       | 10.28                            | 88.26                             | 1.03                                    |
|                | 07/18/07         |                          |                    |                                       | 11.67                            | 86.87                             | -1.39                                   |
|                | 10/17/07         |                          |                    |                                       | 11.95                            | 86.59                             | -0.28                                   |
|                | 01/16/08         |                          |                    |                                       | 12.83                            | 85.71                             | -0.88                                   |
|                | 04/28/08         |                          |                    |                                       | 11.77                            | 86.77                             | 1.06                                    |
|                | 07/15/08         |                          |                    |                                       | 11.03                            | 87.51                             | 0.74                                    |
|                | 10/15/08         |                          |                    |                                       | 10.23                            | 88.31                             | 0.80                                    |
|                | 01/13/09         |                          |                    |                                       | 9.89                             | 88.65                             | 0.34                                    |
|                | 04/06/09         |                          |                    |                                       | 11.16                            | 87.38                             | -1.27                                   |
|                | 07/14/09         |                          |                    |                                       | 12.67                            | 85.87                             | -1.51                                   |
|                | 10/20/09         |                          |                    |                                       | 13.94                            | 84.60                             | -1.27                                   |
|                | 01/20/10         |                          |                    |                                       | 12.48                            | 86.06                             | 1.46                                    |
|                | 04/20/10         |                          |                    |                                       | 10.59                            | 87.95                             | 1.89                                    |
|                | 07/26/10         |                          |                    |                                       | 12.48                            | 86.06                             | -1.89                                   |
|                | 10/19/10         |                          |                    |                                       | 13.76                            | 84.78                             | -1.28                                   |
| MW-17C         | 04/02/95         | 61.00                    | Protective Casing  | 101.33                                | 16.93                            | 84.40                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 16.66                            | 84.67                             | 0.27                                    |
|                | 10/16/95         |                          |                    |                                       | 16.64                            | 84.69                             | 0.02                                    |
|                | 01/10/96         |                          |                    |                                       | 17.08                            | 84.25                             | -0.44                                   |
|                | 04/09/96         |                          |                    |                                       | 17.25                            | 84.08                             | -0.17                                   |
|                | 07/21/96         |                          |                    |                                       | 17.85                            | 83.48                             | -0.60                                   |
|                | 10/21/96         |                          |                    |                                       | 16.17                            | 85.16                             | 1.68                                    |
|                | 01/21/97         |                          |                    |                                       | 15.75                            | 85.58                             | 0.42                                    |
|                | 04/08/97         |                          |                    |                                       | 15.80                            | 85.53                             | -0.05                                   |
|                | 07/29/97         |                          |                    |                                       | 16.46                            | 84.87                             | -0.66                                   |
|                | 10/16/97         |                          |                    |                                       | 15.33                            | 86.00                             | 1.13                                    |
|                | 01/06/98         |                          |                    |                                       | 15.00                            | 86.33                             | 0.33                                    |
|                | 04/14/98         |                          |                    |                                       | 14.85                            | 86.48                             | 0.15                                    |
|                | 07/17/98         |                          |                    |                                       | 16.09                            | 85.24                             | -1.24                                   |
|                | 10/27/98         |                          |                    |                                       | 16.17                            | 85.16                             | -0.08                                   |
|                | 02/09/99         |                          |                    |                                       | 16.77                            | 84.56                             | -0.60                                   |
|                | 04/21/99         |                          |                    |                                       | 15.95                            | 85.38                             | 0.82                                    |
|                | 07/13/99         |                          |                    |                                       | 13.94                            | 87.39                             | 2.01                                    |
|                | 10/10/00         |                          |                    |                                       | 15.49                            | 85.99                             | -1.49                                   |
|                | 01/20/00         |                          |                    |                                       | 15.94                            | 85.09                             | -0.91                                   |
|                | 04/18/00         |                          |                    |                                       | 15.95                            | 85.38                             | -0.01                                   |
|                | 07/26/00         |                          |                    |                                       | 16.11                            | 85.22                             | -0.16                                   |
|                | 10/19/00         |                          |                    |                                       | 15.03                            | 86.30                             | 1.08                                    |
|                | 01/18/01         |                          |                    | 99.01                                 | 10.37                            | 88.64                             | 2.34                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-17C (Cont.) | 04/12/01         |                          |                    |                                       | 10.37                            | 88.64                             | 0.00                                    |
|                | 07/19/01         |                          |                    |                                       | 12.22                            | 86.79                             | -1.85                                   |
|                | 10/17/01         |                          |                    |                                       | 11.46                            | 87.55                             | 0.76                                    |
|                | 01/12/02         |                          |                    |                                       | 10.22                            | 88.79                             | 1.24                                    |
|                | 04/20/02         |                          |                    |                                       | 10.25                            | 88.76                             | -0.03                                   |
|                | 07/24/02         |                          |                    |                                       | 11.98                            | 87.03                             | -1.73                                   |
|                | 10/15/02         |                          |                    |                                       | 11.33                            | 87.68                             | 0.65                                    |
|                | 01/22/03         |                          |                    |                                       | 12.09                            | 86.92                             | -0.76                                   |
|                | 04/24/03         |                          |                    |                                       | 12.43                            | 86.58                             | -0.34                                   |
|                | 07/16/03         |                          |                    |                                       | 13.59                            | 85.42                             | -1.16                                   |
|                | 10/15/03         |                          |                    |                                       | 11.70                            | 87.31                             | 1.89                                    |
|                | 01/29/04         |                          |                    | 98.53                                 | 11.37                            | 87.16                             | -0.15                                   |
|                | 04/19/04         |                          |                    |                                       | 9.61                             | 88.92                             | 1.76                                    |
|                | 07/16/04         |                          |                    |                                       | 11.55                            | 86.98                             | -1.94                                   |
|                | 10/29/04         |                          |                    |                                       | 9.27                             | 89.26                             | 2.28                                    |
|                | 01/14/05         |                          |                    |                                       | 8.19                             | 90.34                             | 1.08                                    |
|                | 04/15/05         |                          |                    |                                       | 7.71                             | 90.82                             | 0.48                                    |
|                | 07/08/05         |                          |                    |                                       | 10.08                            | 88.45                             | -2.37                                   |
|                | 10/08/05         |                          |                    |                                       | 10.84                            | 87.69                             | -0.76                                   |
|                | 01/18/06         |                          |                    |                                       | 10.16                            | 88.37                             | 0.68                                    |
|                | 04/18/06         |                          |                    |                                       | 11.21                            | 87.32                             | -1.05                                   |
|                | 07/11/06         |                          |                    |                                       | 12.50                            | 86.03                             | -1.29                                   |
|                | 10/10/06         |                          |                    |                                       | 12.12                            | 86.41                             | 0.38                                    |
|                | 01/16/07         |                          |                    |                                       | 11.21                            | 87.32                             | 0.91                                    |
|                | 04/17/07         |                          |                    |                                       | 10.19                            | 88.34                             | 1.02                                    |
|                | 07/18/07         |                          |                    |                                       | 11.57                            | 86.96                             | -1.38                                   |
|                | 10/17/07         |                          |                    |                                       | 11.87                            | 86.66                             | -0.30                                   |
|                | 01/16/08         |                          |                    |                                       | 12.77                            | 85.76                             | -0.90                                   |
|                | 04/28/08         |                          |                    |                                       | 11.88                            | 86.65                             | 0.89                                    |
|                | 07/15/08         |                          |                    |                                       | 10.91                            | 87.62                             | 0.97                                    |
|                | 10/15/08         |                          |                    |                                       | 10.12                            | 88.41                             | 0.79                                    |
|                | 01/13/09         |                          |                    |                                       | 9.79                             | 88.74                             | 0.33                                    |
|                | 04/06/09         |                          |                    |                                       | 11.08                            | 87.45                             | -1.29                                   |
|                | 07/14/09         |                          |                    |                                       | 12.59                            | 85.94                             | -1.51                                   |
|                | 10/20/09         |                          |                    |                                       | 13.86                            | 84.67                             | -1.27                                   |
|                | 01/20/10         |                          |                    |                                       | 12.39                            | 86.14                             | 1.47                                    |
|                | 04/20/10         |                          |                    |                                       | 10.53                            | 88.00                             | 1.86                                    |
|                | 07/26/10         |                          |                    |                                       | 12.41                            | 86.12                             | -1.88                                   |
|                | 10/19/10         |                          |                    |                                       | 13.68                            | 84.85                             | -1.27                                   |
| MW-18          | 04/02/95         | 28.00                    | Protective Casing  | 98.72                                 | 14.77                            | 83.95                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 14.21                            | 84.51                             | 0.56                                    |
|                | 10/16/95         |                          |                    |                                       | 14.25                            | 84.47                             | -0.04                                   |
|                | 01/10/96         |                          |                    |                                       | 14.90                            | 83.82                             | -0.65                                   |
|                | 04/09/96         |                          |                    |                                       | 15.05                            | 83.67                             | -0.15                                   |
|                | 07/21/96         |                          |                    |                                       | 15.44                            | 83.28                             | -0.39                                   |
|                | 10/21/96         |                          |                    |                                       | 13.78                            | 84.94                             | 1.66                                    |
|                | 11/22/96         |                          |                    |                                       | 13.84                            | 84.88                             | -0.06                                   |
|                | 01/21/97         |                          |                    |                                       | 13.54                            | 85.18                             | 0.30                                    |
|                | 04/08/97         |                          |                    |                                       | 13.66                            | 85.06                             | -0.12                                   |
|                | 07/29/97         |                          |                    |                                       | 14.13                            | 84.59                             | -0.47                                   |
|                | 10/16/97         |                          |                    |                                       | 13.34                            | 85.38                             | 0.79                                    |
|                | 01/06/98         |                          |                    |                                       | 13.13                            | 85.59                             | 0.21                                    |
|                | 04/14/98         |                          |                    |                                       | 12.79                            | 85.93                             | 0.34                                    |
|                | 07/17/98         |                          |                    |                                       | 13.75                            | 84.97                             | -0.96                                   |
|                | 10/27/98         |                          |                    |                                       | 13.82                            | 84.90                             | -0.07                                   |
|                | 02/09/99         |                          |                    |                                       | 14.58                            | 84.14                             | -0.76                                   |
|                | 04/21/99         |                          |                    |                                       | 13.58                            | 85.14                             | 1.00                                    |
|                | 07/13/99         |                          |                    |                                       | 11.66                            | 87.06                             | 1.92                                    |
|                | 10/19/99         |                          |                    |                                       | 13.01                            | 85.71                             | -1.35                                   |
|                | 01/26/00         |                          |                    |                                       | 13.73                            | 84.99                             | -0.72                                   |
|                | 04/18/00         |                          |                    |                                       | 13.65                            | 85.07                             | 0.08                                    |
|                | 07/26/00         |                          |                    |                                       | 13.71                            | 85.01                             | -0.06                                   |
|                | 10/19/00         |                          |                    |                                       | 13.03                            | 85.69                             | 0.68                                    |
|                | 01/18/01         |                          |                    |                                       | 11.23                            | 87.49                             | 1.80                                    |
|                | 04/12/01         |                          |                    |                                       | 11.18                            | 87.54                             | 0.05                                    |
|                | 07/19/01         |                          |                    |                                       | 12.43                            | 86.29                             | -1.25                                   |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-18 (Cont.)  | 10/17/01         |                          |                    |                                       | 12.17                            | 86.55                             | 0.26                                    |
|                | 01/12/02         |                          |                    |                                       | 11.44                            | 87.28                             | 0.73                                    |
|                | 04/20/02         |                          |                    |                                       | 10.59                            | 88.13                             | 0.85                                    |
|                | 07/24/02         |                          |                    |                                       | 12.22                            | 86.50                             | -1.63                                   |
|                | 10/15/02         |                          |                    |                                       | 11.88                            | 86.84                             | 0.34                                    |
|                | 01/22/03         |                          |                    |                                       | 12.40                            | 86.32                             | -0.52                                   |
|                | 04/23/04         |                          |                    |                                       | 12.64                            | 86.08                             | -0.24                                   |
|                | 07/16/03         |                          |                    |                                       | 13.79                            | 84.93                             | -1.15                                   |
|                | 10/15/03         |                          |                    |                                       | 12.38                            | 86.34                             | 1.41                                    |
|                | 01/28/04         |                          |                    |                                       | 12.52                            | 86.20                             | -0.14                                   |
|                | 04/19/04         |                          |                    |                                       | 10.88                            | 87.84                             | 1.64                                    |
|                | 07/16/04         |                          |                    |                                       | 13.03                            | 85.69                             | -2.15                                   |
|                | 10/29/04         |                          |                    |                                       | 10.95                            | 87.77                             | 2.08                                    |
|                | 01/14/05         |                          |                    |                                       | 9.55                             | 89.17                             | 1.40                                    |
|                | 04/15/05         |                          |                    |                                       | 9.21                             | 89.51                             | 0.34                                    |
|                | 07/08/05         |                          |                    |                                       | 11.22                            | 87.50                             | -2.01                                   |
|                | 10/08/05         |                          |                    |                                       | 11.94                            | 86.78                             | -0.72                                   |
|                | 01/19/06         |                          |                    |                                       | 11.57                            | 87.15                             | 0.37                                    |
|                | 04/18/06         |                          |                    |                                       | 12.33                            | 86.39                             | -0.76                                   |
|                | 07/11/06         |                          |                    |                                       | 13.82                            | 84.90                             | -1.49                                   |
|                | 10/10/06         |                          |                    |                                       | 13.71                            | 85.01                             | 0.11                                    |
|                | 01/16/07         |                          |                    |                                       | 12.85                            | 85.87                             | 0.86                                    |
|                | 04/17/07         |                          |                    |                                       | 11.96                            | 86.76                             | 0.89                                    |
|                | 07/17/07         |                          |                    |                                       | 13.18                            | 85.54                             | -1.22                                   |
|                | 10/17/07         |                          |                    |                                       | 13.63                            | 85.09                             | -0.45                                   |
|                | 01/16/08         |                          |                    |                                       | 14.17                            | 84.55                             | -0.54                                   |
|                | 04/28/08         |                          |                    |                                       | 13.68                            | 85.04                             | 0.49                                    |
|                | 07/15/08         |                          |                    |                                       | 12.97                            | 85.75                             | 0.71                                    |
|                | 10/14/08         |                          |                    |                                       | 12.36                            | 86.36                             | 0.61                                    |
|                | 01/13/09         |                          |                    |                                       | 11.65                            | 87.07                             | 0.71                                    |
|                | 04/06/09         |                          |                    |                                       | 12.07                            | 86.65                             | -0.42                                   |
|                | 07/14/09         |                          |                    |                                       | 13.65                            | 85.07                             | -1.58                                   |
|                | 10/20/09         |                          |                    |                                       | 14.60                            | 84.12                             | -0.95                                   |
|                | 01/20/10         |                          |                    |                                       | 13.49                            | 85.23                             | 1.11                                    |
|                | 04/20/10         |                          |                    |                                       | 11.60                            | 87.12                             | 1.89                                    |
|                | 07/26/10         |                          |                    |                                       | 13.34                            | 85.38                             | -1.74                                   |
|                | 10/19/10         |                          |                    |                                       | 14.63                            | 84.09                             | -1.29                                   |
| MW-19          | 04/02/95         | 28.00                    | Protective Casing  | 99.08                                 | 14.86                            | 84.22                             |                                         |
|                | 07/31/95         |                          |                    |                                       | 14.29                            | 84.79                             | 0.57                                    |
|                | 10/16/95         |                          |                    |                                       | 14.39                            | 84.69                             | -0.10                                   |
|                | 01/10/96         |                          |                    |                                       | 14.98                            | 84.10                             | -0.59                                   |
|                | 04/09/96         |                          |                    |                                       | 15.14                            | 83.94                             | -0.16                                   |
|                | 07/21/96         |                          |                    |                                       | 15.62                            | 83.46                             | -0.48                                   |
|                | 10/21/96         |                          |                    |                                       | 14.00                            | 85.08                             | 1.62                                    |
|                | 11/22/96         |                          |                    |                                       | 14.03                            | 85.05                             | -0.03                                   |
|                | 01/21/97         |                          |                    |                                       | 13.69                            | 85.39                             | 0.34                                    |
|                | 04/08/97         |                          |                    |                                       | 13.76                            | 85.32                             | -0.07                                   |
|                | 07/29/97         |                          |                    |                                       | 14.37                            | 84.71                             | -0.61                                   |
|                | 10/16/97         |                          |                    |                                       | 13.47                            | 85.61                             | 0.90                                    |
|                | 01/06/98         |                          |                    |                                       | 13.21                            | 85.87                             | 0.26                                    |
|                | 04/14/98         |                          |                    |                                       | 12.90                            | 86.18                             | 0.31                                    |
|                | 07/17/98         |                          |                    |                                       | 13.96                            | 85.12                             | -1.06                                   |
|                | 10/27/98         |                          |                    |                                       | 14.11                            | 84.97                             | -0.15                                   |
|                | 02/09/99         |                          |                    |                                       | 14.74                            | 84.34                             | -0.63                                   |
|                | 04/21/99         |                          |                    |                                       | 13.91                            | 85.17                             | 0.83                                    |
|                | 07/13/99         |                          |                    |                                       | 11.99                            | 87.09                             | 1.92                                    |
|                | 10/19/99         |                          |                    |                                       | 13.35                            | 85.73                             | -1.36                                   |
|                | 01/26/00         |                          |                    |                                       | 13.92                            | 85.16                             | -0.57                                   |
|                | 04/18/00         |                          |                    |                                       | 13.84                            | 85.24                             | 0.08                                    |
|                | 07/26/00         |                          |                    |                                       | 14.00                            | 85.08                             | -0.16                                   |
|                | 10/19/00         |                          |                    |                                       | 12.92                            | 86.16                             | 1.08                                    |
|                | 01/18/01         |                          |                    |                                       | 10.66                            | 88.42                             | 2.26                                    |
|                | 04/12/01         |                          |                    |                                       | 10.75                            | 88.33                             | -0.09                                   |
|                | 07/19/01         |                          |                    |                                       | 12.59                            | 86.49                             | -1.84                                   |
|                | 10/17/01         |                          |                    |                                       | 11.93                            | 87.15                             | 0.66                                    |
|                | 01/12/02         |                          |                    |                                       | 10.78                            | 88.30                             | 1.15                                    |



**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-19 (Cont.)  | 04/20/02         |                          |                    |                                       | 10.70                            | 88.38                             | 0.08                                    |
|                | 07/24/02         |                          |                    |                                       | 12.35                            | 86.73                             | -1.65                                   |
|                | 10/15/02         |                          |                    |                                       | 11.82                            | 87.26                             | 0.53                                    |
|                | 01/22/03         |                          |                    |                                       | 12.43                            | 86.65                             | -0.61                                   |
|                | 04/23/03         |                          |                    |                                       | 12.73                            | 86.35                             | -0.30                                   |
|                | 07/16/03         |                          |                    |                                       | 13.99                            | 85.09                             | -1.26                                   |
|                | 10/15/03         |                          |                    |                                       | 11.89                            | 87.19                             | 2.10                                    |
|                | 01/28/04         |                          |                    |                                       | 12.29                            | 86.79                             | -0.40                                   |
|                | 04/19/04         |                          |                    |                                       | 10.50                            | 88.58                             | 1.79                                    |
|                | 07/16/04         |                          |                    |                                       | 12.59                            | 86.49                             | -2.09                                   |
|                | 10/29/04         |                          |                    |                                       | 10.28                            | 88.80                             | 2.31                                    |
|                | 01/14/05         |                          |                    |                                       | 9.20                             | 89.88                             | 1.08                                    |
|                | 04/15/05         |                          |                    |                                       | 8.85                             | 90.23                             | 0.35                                    |
|                | 07/08/05         |                          |                    |                                       | 11.23                            | 87.85                             | -2.38                                   |
|                | 10/08/05         |                          |                    |                                       | 11.90                            | 87.18                             | -0.67                                   |
|                | 01/19/06         |                          |                    |                                       | 11.30                            | 87.78                             | 0.60                                    |
|                | 04/18/06         |                          |                    |                                       | 12.27                            | 86.81                             | -0.97                                   |
|                | 07/11/06         |                          |                    |                                       | 13.69                            | 85.39                             | -1.42                                   |
|                | 10/10/06         |                          |                    |                                       | 13.29                            | 85.79                             | 0.40                                    |
|                | 01/16/07         |                          |                    |                                       | 12.36                            | 86.72                             | 0.93                                    |
|                | 04/17/07         |                          |                    |                                       | 11.28                            | 87.80                             | 1.08                                    |
|                | 07/17/07         |                          |                    |                                       | 12.64                            | 86.44                             | -1.36                                   |
|                | 10/17/07         |                          |                    |                                       | 13.00                            | 86.08                             | -0.36                                   |
|                | 01/16/08         |                          |                    |                                       | 13.87                            | 85.21                             | -0.87                                   |
|                | 04/28/08         |                          |                    |                                       | 12.99                            | 86.09                             | 0.88                                    |
|                | 07/15/08         |                          |                    |                                       | 11.92                            | 87.16                             | 1.07                                    |
|                | 10/14/08         |                          |                    |                                       | 11.12                            | 87.96                             | 0.80                                    |
|                | 01/13/09         |                          |                    |                                       | 10.85                            | 88.23                             | 0.27                                    |
|                | 04/06/09         |                          |                    |                                       | 11.95                            | 87.13                             | -1.10                                   |
|                | 07/14/09         |                          |                    |                                       | 13.50                            | 85.58                             | -1.55                                   |
|                | 10/20/09         |                          |                    |                                       | 14.65                            | 84.43                             | -1.15                                   |
|                | 01/20/10         |                          |                    |                                       | 13.30                            | 85.78                             | 1.35                                    |
|                | 04/20/10         |                          |                    |                                       | 11.41                            | 87.67                             | 1.89                                    |
|                | 07/26/10         |                          |                    |                                       | 13.27                            | 85.81                             | -1.86                                   |
|                | 10/19/10         |                          |                    |                                       | 14.53                            | 84.55                             | -1.26                                   |
| MW-20          | 11/22/96         | 28.00                    | Protective Casing  | 101.09                                | 16.28                            | 84.81                             |                                         |
|                | 01/21/97         |                          |                    |                                       | 16.08                            | 85.01                             | 0.20                                    |
|                | 04/08/97         |                          |                    |                                       | 16.04                            | 85.05                             | 0.04                                    |
|                | 07/29/97         |                          |                    |                                       | 16.46                            | 84.63                             | -0.42                                   |
|                | 10/16/97         |                          |                    |                                       | 15.76                            | 85.33                             | 0.70                                    |
|                | 01/06/98         |                          |                    |                                       | 15.61                            | 85.48                             | 0.15                                    |
|                | 04/14/98         |                          |                    |                                       | 15.13                            | 85.96                             | 0.48                                    |
|                | 07/17/98         |                          |                    |                                       | 16.15                            | 84.94                             | -1.02                                   |
|                | 10/27/98         |                          |                    |                                       | 16.07                            | 85.02                             | 0.08                                    |
|                | 02/09/99         |                          |                    |                                       | 16.94                            | 84.15                             | -0.87                                   |
|                | 04/21/99         |                          |                    |                                       | 15.48                            | 85.61                             | 1.46                                    |
|                | 07/13/99         |                          |                    |                                       | 13.50                            | 87.59                             | 1.98                                    |
|                | 10/19/99         |                          |                    |                                       | 15.25                            | 85.84                             | -1.75                                   |
|                | 01/26/00         |                          |                    |                                       | 16.08                            | 85.01                             | -0.83                                   |
|                | 04/18/00         |                          |                    |                                       | 15.97                            | 85.12                             | 0.11                                    |
|                | 07/26/00         |                          |                    |                                       | 15.84                            | 85.25                             | 0.13                                    |
|                | 10/19/00         |                          |                    |                                       | 15.80                            | 85.29                             | 0.04                                    |
|                | 01/18/01         |                          |                    |                                       | 14.37                            | 86.72                             | 1.43                                    |
|                | 04/12/01         |                          |                    |                                       | 14.16                            | 86.93                             | 0.21                                    |
|                | 07/19/01         |                          |                    |                                       | 14.66                            | 86.43                             | -0.50                                   |
|                | 10/17/01         |                          |                    |                                       | 15.07                            | 86.02                             | -0.41                                   |
|                | 01/12/02         |                          |                    |                                       | 14.70                            | 86.39                             | 0.37                                    |
|                | 04/20/02         |                          |                    |                                       | 13.54                            | 87.55                             | 1.16                                    |
|                | 07/24/02         |                          |                    |                                       | 14.59                            | 86.50                             | -1.05                                   |
|                | 10/15/02         |                          |                    |                                       | 14.42                            | 86.67                             | 0.17                                    |
|                | 01/22/03         |                          |                    |                                       | 14.91                            | 86.18                             | -0.49                                   |
|                | 04/23/03         |                          |                    |                                       | 14.87                            | 86.22                             | 0.04                                    |
|                | 07/16/03         |                          |                    |                                       | 15.93                            | 85.16                             | -1.06                                   |
|                | 10/15/03         |                          |                    |                                       | 15.69                            | 85.40                             | 0.24                                    |
|                | 01/28/04         |                          |                    |                                       | 15.38                            | 85.71                             | 0.31                                    |
|                | 04/19/04         |                          |                    |                                       | 14.20                            | 86.89                             | 1.18                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-20 (Cont.)  | 07/16/04         |                          |                    |                                       | 16.25                            | 84.84                             | -2.05                                   |
|                | 10/29/04         |                          |                    |                                       | 14.25                            | 86.84                             | 2.00                                    |
|                | 01/14/05         |                          |                    |                                       | 12.57                            | 88.52                             | 1.68                                    |
|                | 04/15/05         |                          |                    |                                       | 12.14                            | 88.95                             | 0.43                                    |
|                | 07/08/05         |                          |                    |                                       | 13.85                            | 87.24                             | -1.71                                   |
|                | 10/08/05         |                          |                    |                                       | 14.59                            | 86.50                             | -0.74                                   |
|                | 01/18/06         |                          |                    |                                       | 14.40                            | 86.69                             | 0.19                                    |
|                | 04/18/06         |                          |                    |                                       | 15.08                            | 86.01                             | -0.68                                   |
|                | 07/11/06         |                          |                    |                                       | 16.73                            | 84.36                             | -1.65                                   |
|                | 10/10/06         |                          |                    |                                       | 16.97                            | 84.12                             | -0.24                                   |
|                | 01/16/07         |                          |                    |                                       | 16.08                            | 85.01                             | 0.89                                    |
|                | 04/17/07         |                          |                    |                                       | 15.39                            | 85.70                             | 0.69                                    |
|                | 07/17/07         |                          |                    |                                       | 16.68                            | 84.41                             | -1.29                                   |
|                | 10/17/07         |                          |                    |                                       | 17.19                            | 83.90                             | -0.51                                   |
|                | 01/16/08         |                          |                    |                                       | 17.26                            | 83.83                             | -0.07                                   |
|                | 04/28/08         |                          |                    |                                       | 17.21                            | 83.88                             | 0.05                                    |
|                | 07/15/08         |                          |                    |                                       | 17.22                            | 83.87                             | -0.01                                   |
|                | 10/14/08         |                          |                    |                                       | 16.49                            | 84.60                             | 0.73                                    |
|                | 01/13/09         |                          |                    |                                       | 15.38                            | 85.71                             | 1.11                                    |
|                | 04/06/09         |                          |                    |                                       | 15.73                            | 85.36                             | -0.35                                   |
|                | 07/14/09         |                          |                    |                                       | 17.72                            | 83.37                             | -1.99                                   |
|                | 10/20/09         |                          |                    |                                       | 18.48                            | 82.61                             | -0.76                                   |
|                | 01/20/10         |                          |                    |                                       | 17.93                            | 83.16                             | 0.55                                    |
|                | 04/20/10         |                          |                    |                                       | 15.82                            | 85.27                             | 2.11                                    |
|                | 07/26/10         |                          |                    |                                       | 17.68                            | 83.41                             | -1.86                                   |
|                | 10/19/10         |                          |                    |                                       | 18.91                            | 82.18                             | -1.23                                   |
| MW-21          | 11/22/96         | 25.00                    | Protective Casing  | 98.88                                 | 14.36                            | 84.52                             |                                         |
|                | 01/21/97         |                          |                    |                                       | 14.26                            | 84.62                             | 0.10                                    |
|                | 04/08/97         |                          |                    | 98.89                                 | 14.41                            | 84.48                             | -0.14                                   |
|                | 07/29/97         |                          |                    |                                       | 14.54                            | 84.35                             | -0.13                                   |
|                | 10/16/97         |                          |                    |                                       | 14.18                            | 84.71                             | 0.36                                    |
|                | 01/06/98         |                          |                    |                                       | 14.17                            | 84.72                             | 0.01                                    |
|                | 04/14/98         |                          |                    |                                       | 13.60                            | 85.29                             | 0.57                                    |
|                | 07/17/98         |                          |                    |                                       | 14.21                            | 84.68                             | -0.61                                   |
|                | 10/27/98         |                          |                    |                                       | 14.22                            | 84.67                             | -0.01                                   |
|                | 02/09/99         |                          |                    |                                       | 15.29                            | 83.60                             | -1.07                                   |
|                | 05/15/99         |                          |                    |                                       | 15.84                            | 83.05                             | -1.36                                   |
|                | 08/11/99         |                          |                    |                                       | 15.94                            | 82.95                             | -1.88                                   |
|                | 01/13/00         |                          |                    |                                       | 12.03                            | 86.00                             | 1.01                                    |
|                | 07/13/00         |                          |                    |                                       | 13.41                            | 85.49                             | -1.36                                   |
|                | 01/26/00         |                          |                    |                                       | 14.40                            | 84.47                             | -1.01                                   |
|                | 04/18/00         |                          |                    |                                       | 14.21                            | 84.66                             | 0.21                                    |
|                | 07/26/00         |                          |                    |                                       | 13.97                            | 84.92                             | 0.24                                    |
|                | 10/19/00         |                          |                    |                                       | 13.77                            | 85.12                             | 0.20                                    |
|                | 01/18/01         |                          |                    |                                       | 12.62                            | 86.27                             | 1.15                                    |
|                | 04/12/01         |                          |                    |                                       | 12.53                            | 86.36                             | 0.09                                    |
|                | 07/19/01         |                          |                    |                                       | 12.89                            | 86.00                             | -0.36                                   |
|                | 10/17/01         |                          |                    |                                       | 13.23                            | 85.66                             | -0.34                                   |
|                | 01/12/02         |                          |                    |                                       | 13.10                            | 85.79                             | 0.13                                    |
|                | 04/20/02         |                          |                    |                                       | 12.09                            | 86.80                             | 1.01                                    |
|                | 07/24/02         |                          |                    |                                       | 12.83                            | 86.06                             | -0.74                                   |
|                | 10/15/02         |                          |                    |                                       | 12.82                            | 86.07                             | 0.01                                    |
|                | 01/22/03         |                          |                    |                                       | 13.30                            | 85.59                             | -0.48                                   |
|                | 04/23/03         |                          |                    |                                       | 13.28                            | 85.61                             | 0.02                                    |
|                | 07/16/03         |                          |                    |                                       | 14.27                            | 84.62                             | -0.99                                   |
|                | 10/15/03         |                          |                    |                                       | 13.73                            | 85.16                             | 0.54                                    |
|                | 01/28/04         |                          |                    |                                       | 13.78                            | 85.11                             | -0.05                                   |
|                | 04/19/04         |                          |                    |                                       | 12.39                            | 86.50                             | 1.39                                    |
|                | 07/16/04         |                          |                    |                                       | 14.54                            | 84.35                             | -2.15                                   |
|                | 10/29/04         |                          |                    |                                       | 12.70                            | 86.19                             | 1.84                                    |
|                | 01/14/05         |                          |                    |                                       | 11.02                            | 87.87                             | 1.68                                    |
|                | 04/15/05         |                          |                    |                                       | 10.62                            | 88.27                             | 0.40                                    |
|                | 07/08/05         |                          |                    |                                       | 12.30                            | 86.59                             | -1.68                                   |
|                | 10/08/05         |                          |                    |                                       | 13.00                            | 85.89                             | -0.70                                   |
|                | 01/19/06         |                          |                    |                                       | 12.96                            | 85.93                             | 0.04                                    |
|                | 04/18/06         |                          |                    |                                       | 13.50                            | 85.39                             | -0.54                                   |
|                | 07/11/06         |                          |                    |                                       | 14.98                            | 83.91                             | -1.48                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar. Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-21 (Cont.)  | 10/10/06         |                          |                    |                                       | 15.22                            | 83.67                             | -0.24                                   |
|                | 01/16/07         |                          |                    |                                       | 14.52                            | 84.37                             | 0.70                                    |
|                | 04/17/07         |                          |                    |                                       | 13.78                            | 85.11                             | 0.74                                    |
|                | 07/17/07         |                          |                    |                                       | 14.94                            | 83.95                             | -1.16                                   |
|                | 10/17/07         |                          |                    |                                       | 15.42                            | 83.47                             | -0.48                                   |
|                | 01/16/08         |                          |                    |                                       | 15.71                            | 83.18                             | -0.29                                   |
|                | 04/28/08         |                          |                    |                                       | 15.59                            | 83.30                             | 0.12                                    |
|                | 07/15/08         |                          |                    |                                       | 15.50                            | 83.39                             | 0.09                                    |
|                | 10/14/08         |                          |                    |                                       | 14.80                            | 84.09                             | 0.70                                    |
|                | 01/13/09         |                          |                    |                                       | 13.70                            | 85.19                             | 1.10                                    |
|                | 04/06/09         |                          |                    |                                       | 13.91                            | 84.98                             | -0.21                                   |
|                | 07/14/09         |                          |                    |                                       | 15.59                            | 83.30                             | -1.68                                   |
|                | 10/20/09         |                          |                    |                                       | 16.17                            | 82.72                             | -0.58                                   |
|                | 01/20/10         |                          |                    |                                       | 15.42                            | 83.47                             | 0.75                                    |
|                | 04/20/10         |                          |                    |                                       | 13.88                            | 85.01                             | 1.54                                    |
|                | 07/26/10         |                          |                    |                                       | 15.51                            | 83.38                             | -1.63                                   |
|                | 10/19/10         |                          |                    |                                       | 16.76                            | 82.13                             | -1.25                                   |
| MW-22          | 11/22/96         | 24.50                    | Protective Casing  | 97.16                                 | 12.88                            | 84.28                             |                                         |
|                | 01/21/97         |                          |                    |                                       | 12.94                            | 84.22                             | -0.06                                   |
|                | 04/08/97         |                          |                    | 97.14                                 | 13.42                            | 83.72                             | -0.50                                   |
|                | 07/29/97         |                          |                    |                                       | 13.16                            | 83.98                             | 0.26                                    |
|                | 10/16/97         |                          |                    |                                       | 13.23                            | 83.91                             | -0.07                                   |
|                | 01/06/98         |                          |                    |                                       | 13.46                            | 83.68                             | -0.23                                   |
|                | 04/14/98         |                          |                    |                                       | 12.80                            | 84.34                             | 0.66                                    |
|                | 07/17/98         |                          |                    |                                       | 12.65                            | 84.49                             | 0.15                                    |
|                | 10/27/98         |                          |                    |                                       | 12.90                            | 84.24                             | -0.25                                   |
|                | 02/09/99         |                          |                    |                                       | 14.35                            | 82.79                             | -1.45                                   |
|                | 04/21/99         |                          |                    |                                       | 13.15                            | 83.99                             | 1.20                                    |
|                | 07/13/99         |                          |                    |                                       | 11.45                            | 85.69                             | 1.70                                    |
|                | 10/19/99         |                          |                    |                                       | 12.22                            | 84.92                             | -0.77                                   |
|                | 01/26/00         |                          |                    |                                       | 13.52                            | 83.62                             | -1.30                                   |
|                | 04/18/00         |                          |                    |                                       | 12.99                            | 84.15                             | 0.53                                    |
|                | 07/26/00         |                          |                    |                                       | 12.63                            | 84.51                             | 0.36                                    |
|                | 10/19/00         |                          |                    |                                       | 12.10                            | 85.04                             | 0.53                                    |
|                | 01/18/01         |                          |                    |                                       | 11.19                            | 85.95                             | 0.91                                    |
|                | 04/12/01         |                          |                    |                                       | 11.35                            | 85.79                             | -0.16                                   |
|                | 07/19/01         |                          |                    |                                       | 11.69                            | 85.45                             | -0.34                                   |
|                | 10/17/01         |                          |                    |                                       | 11.77                            | 85.37                             | -0.08                                   |
|                | 01/12/02         |                          |                    |                                       | 12.14                            | 85.00                             | -0.37                                   |
|                | 04/20/02         |                          |                    |                                       | 11.16                            | 85.98                             | 0.98                                    |
|                | 07/24/02         |                          |                    |                                       | 11.53                            | 85.61                             | -0.37                                   |
|                | 10/15/02         |                          |                    |                                       | 11.83                            | 85.31                             | -0.30                                   |
|                | 01/22/03         |                          |                    |                                       | 12.36                            | 84.78                             | -0.53                                   |
|                | 04/23/03         |                          |                    |                                       | 12.35                            | 84.79                             | 0.01                                    |
|                | 07/16/03         |                          |                    |                                       | 13.14                            | 84.00                             | -0.79                                   |
|                | 10/15/03         |                          |                    |                                       | 11.78                            | 85.36                             | 1.36                                    |
|                | 01/28/04         |                          |                    |                                       | 12.74                            | 84.40                             | -0.96                                   |
|                | 04/19/04         |                          |                    |                                       | 11.01                            | 86.13                             | 1.73                                    |
|                | 07/16/04         |                          |                    |                                       | 13.09                            | 84.05                             | -2.08                                   |
|                | 10/29/04         |                          |                    |                                       | 11.52                            | 85.62                             | 1.57                                    |
|                | 01/14/05         |                          |                    |                                       | 9.97                             | 87.17                             | 1.55                                    |
|                | 04/15/05         |                          |                    |                                       | 9.72                             | 87.42                             | 0.25                                    |
|                | 07/08/05         |                          |                    |                                       | 11.39                            | 85.75                             | -1.67                                   |
|                | 10/08/05         |                          |                    |                                       | 12.00                            | 85.14                             | -0.61                                   |
|                | 01/19/06         |                          |                    |                                       | 12.15                            | 84.99                             | -0.15                                   |
|                | 04/18/06         |                          |                    |                                       | 12.52                            | 84.62                             | -0.37                                   |
|                | 07/11/06         |                          |                    |                                       | 13.59                            | 83.55                             | -1.07                                   |
|                | 10/10/06         |                          |                    |                                       | 13.72                            | 83.42                             | -0.13                                   |
|                | 01/16/07         |                          |                    |                                       | 13.32                            | 83.82                             | 0.40                                    |
|                | 04/17/07         |                          |                    |                                       | 12.39                            | 84.75                             | 0.93                                    |
|                | 07/17/07         |                          |                    |                                       | 13.25                            | 83.89                             | -0.86                                   |
|                | 10/17/07         |                          |                    |                                       | 13.61                            | 83.53                             | -0.36                                   |
|                | 01/16/08         |                          |                    |                                       | 14.56                            | 82.58                             | -0.95                                   |
|                | 04/28/08         |                          |                    |                                       | 14.17                            | 82.97                             | 0.39                                    |
|                | 07/15/08         |                          |                    |                                       | 14.11                            | 83.03                             | 0.06                                    |
|                | 10/14/08         |                          |                    |                                       | 13.12                            | 84.02                             | 0.99                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-22 (Cont.)  | 01/13/09         |                          |                    |                                       | 12.15                            | 84.99                             | 0.97                                    |
|                | 04/06/09         |                          |                    |                                       | 12.80                            | 84.34                             | -0.65                                   |
|                | 07/14/09         |                          |                    |                                       | 14.05                            | 83.09                             | -1.25                                   |
|                | 10/20/09         |                          |                    |                                       | 14.24                            | 82.90                             | -0.19                                   |
|                | 01/20/10         |                          |                    |                                       | 14.18                            | 82.96                             | 0.06                                    |
|                | 04/20/10         |                          |                    |                                       | 12.85                            | 84.29                             | 1.33                                    |
|                | 07/26/10         |                          |                    |                                       | 14.12                            | 83.02                             | -1.27                                   |
|                | 10/19/10         |                          |                    |                                       | 15.35                            | 81.79                             | -1.23                                   |
| MW-23          | 11/22/96         | 25.00                    | Protective Casing  | 97.33                                 | 12.72                            | 84.61                             |                                         |
|                | 01/21/97         |                          |                    |                                       | 12.59                            | 84.74                             | 0.13                                    |
|                | 04/08/97         |                          |                    | 97.30                                 | 13.07                            | 84.23                             | -0.51                                   |
|                | 07/29/97         |                          |                    |                                       | 13.14                            | 84.16                             | -0.07                                   |
|                | 10/16/97         |                          |                    |                                       | 13.06                            | 84.24                             | 0.08                                    |
|                | 01/06/98         |                          |                    |                                       | 13.13                            | 84.17                             | -0.07                                   |
|                | 04/14/98         |                          |                    |                                       | 12.52                            | 84.78                             | 0.61                                    |
|                | 07/17/98         |                          |                    |                                       | 12.64                            | 84.66                             | -0.12                                   |
|                | 10/27/98         |                          |                    |                                       | 12.84                            | 84.46                             | -0.20                                   |
|                | 02/09/99         |                          |                    |                                       | 14.16                            | 83.14                             | -1.32                                   |
|                | 04/21/99         |                          |                    |                                       | 13.25                            | 84.05                             | 0.91                                    |
|                | 07/13/99         |                          |                    |                                       | 11.55                            | 85.75                             | 1.70                                    |
|                | 10/19/99         |                          |                    |                                       | 12.39                            | 84.91                             | -0.84                                   |
|                | 01/26/00         |                          |                    |                                       | 13.33                            | 83.97                             | -0.94                                   |
|                | 04/18/00         |                          |                    |                                       | 12.81                            | 84.49                             | 0.52                                    |
|                | 07/26/00         |                          |                    |                                       | 12.70                            | 84.60                             | 0.11                                    |
|                | 10/19/00         |                          |                    |                                       | 11.54                            | 85.76                             | 1.16                                    |
|                | 01/18/01         |                          |                    |                                       | 9.86                             | 87.44                             | 1.68                                    |
|                | 04/12/01         |                          |                    |                                       | 10.19                            | 87.11                             | -0.33                                   |
|                | 07/19/01         |                          |                    |                                       | 11.54                            | 85.76                             | -1.35                                   |
|                | 10/17/01         |                          |                    |                                       | 11.24                            | 86.06                             | 0.30                                    |
|                | 01/12/02         |                          |                    |                                       | 10.72                            | 86.58                             | 0.52                                    |
|                | 04/20/02         |                          |                    |                                       | 10.30                            | 87.00                             | 0.42                                    |
|                | 07/24/02         |                          |                    |                                       | 11.24                            | 86.06                             | -0.94                                   |
|                | 10/15/02         |                          |                    |                                       | 11.42                            | 85.88                             | -0.18                                   |
|                | 01/22/03         |                          |                    |                                       | 11.89                            | 85.41                             | -0.47                                   |
|                | 04/23/03         |                          |                    |                                       | 12.01                            | 85.29                             | -0.12                                   |
|                | 07/16/03         |                          |                    |                                       | 12.97                            | 84.33                             | -0.96                                   |
|                | 10/15/03         |                          |                    |                                       | 10.96                            | 86.34                             | 2.01                                    |
|                | 01/28/04         |                          |                    |                                       | 12.82                            | 84.48                             | -1.86                                   |
|                | 04/19/04         |                          |                    |                                       | 10.06                            | 87.24                             | 2.76                                    |
|                | 07/16/04         |                          |                    |                                       | 12.04                            | 85.26                             | -1.98                                   |
|                | 10/29/04         |                          |                    |                                       | 9.97                             | 87.33                             | 2.07                                    |
|                | 01/14/05         |                          |                    |                                       | 8.69                             | 88.61                             | 1.28                                    |
|                | 04/15/05         |                          |                    |                                       | 8.45                             | 88.85                             | 0.24                                    |
|                | 07/08/05         |                          |                    |                                       | 10.89                            | 86.41                             | -2.44                                   |
|                | 10/08/05         |                          |                    |                                       | 11.50                            | 85.80                             | -0.61                                   |
|                | 01/18/06         |                          |                    |                                       | 11.09                            | 86.21                             | 0.41                                    |
|                | 04/18/06         |                          |                    |                                       | 11.85                            | 85.45                             | -0.76                                   |
|                | 07/11/06         |                          |                    |                                       | 13.00                            | 84.30                             | -1.15                                   |
|                | 10/10/06         |                          |                    |                                       | 12.68                            | 84.62                             | 0.32                                    |
|                | 01/16/07         |                          |                    |                                       | 11.43                            | 85.87                             | 1.25                                    |
|                | 04/17/07         |                          |                    |                                       | 10.77                            | 86.53                             | 0.66                                    |
|                | 07/17/07         |                          |                    |                                       | 12.06                            | 85.24                             | -1.29                                   |
|                | 10/17/07         |                          |                    |                                       | 12.16                            | 85.14                             | -0.10                                   |
|                | 01/16/08         |                          |                    |                                       | 13.49                            | 83.81                             | -1.33                                   |
|                | 04/28/08         |                          |                    |                                       | 12.56                            | 84.74                             | 0.93                                    |
|                | 07/15/08         |                          |                    |                                       | 12.48                            | 84.82                             | 0.08                                    |
|                | 10/14/08         |                          |                    |                                       | 10.89                            | 86.41                             | 1.59                                    |
|                | 01/13/09         |                          |                    |                                       | 10.19                            | 87.11                             | 0.70                                    |
|                | 04/06/09         |                          |                    |                                       | 11.39                            | 85.91                             | -1.20                                   |
|                | 07/14/09         |                          |                    |                                       | 12.73                            | 84.57                             | -1.34                                   |
|                | 10/20/09         |                          |                    |                                       | 13.21                            | 84.09                             | -0.48                                   |
|                | 01/20/10         |                          |                    |                                       | 12.71                            | 84.59                             | 0.50                                    |
|                | 04/20/10         |                          |                    |                                       | 11.11                            | 86.19                             | 1.60                                    |
|                | 07/26/10         |                          |                    |                                       | 12.73                            | 84.57                             | -1.62                                   |
|                | 10/19/10         |                          |                    |                                       | 13.92                            | 83.38                             | -1.19                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-24          | 11/22/96         | 27.00                    | Protective Casing  | 103.42                                | 17.91                            | 85.51                             |                                         |
|                | 01/21/97         |                          |                    |                                       | 17.56                            | 85.86                             | 0.35                                    |
|                | 04/08/97         |                          |                    | 103.41                                | 17.40                            | 86.01                             | 0.15                                    |
|                | 07/29/97         |                          |                    |                                       | 17.72                            | 85.69                             | -0.32                                   |
|                | 10/16/97         |                          |                    |                                       | 16.58                            | 86.83                             | 1.14                                    |
|                | 01/06/98         |                          |                    |                                       | 16.01                            | 87.40                             | 0.57                                    |
|                | 04/14/98         |                          |                    |                                       | 16.17                            | 87.24                             | -0.16                                   |
|                | 07/17/98         |                          |                    |                                       | 17.49                            | 85.92                             | -1.32                                   |
|                | 10/27/98         |                          |                    |                                       | 17.40                            | 86.01                             | 0.09                                    |
|                | 02/09/99         |                          |                    |                                       | 18.09                            | 85.32                             | -0.69                                   |
|                | 04/21/99         |                          |                    |                                       | 16.98                            | 86.43                             | 1.11                                    |
|                | 07/13/99         |                          |                    |                                       | 14.88                            | 88.53                             | 2.10                                    |
|                | 10/19/99         |                          |                    |                                       | 16.51                            | 86.90                             | -1.63                                   |
|                | 01/26/00         |                          |                    |                                       | 17.27                            | 86.14                             | -0.76                                   |
|                | 04/18/00         |                          |                    |                                       | 17.37                            | 86.04                             | -0.10                                   |
|                | 07/26/00         |                          |                    |                                       | 17.40                            | 86.01                             | -0.03                                   |
|                | 10/19/00         |                          |                    |                                       | 17.61                            | 85.80                             | -0.21                                   |
|                | 01/18/01         |                          |                    |                                       | 15.88                            | 87.53                             | 1.73                                    |
|                | 04/12/01         |                          |                    |                                       | 15.42                            | 87.99                             | 0.46                                    |
|                | 07/19/01         |                          |                    |                                       | 16.38                            | 87.03                             | -0.96                                   |
|                | 10/17/01         |                          |                    |                                       | 16.64                            | 86.77                             | -0.26                                   |
|                | 01/12/02         |                          |                    |                                       | 15.99                            | 87.42                             | 0.65                                    |
|                | 04/20/02         |                          |                    |                                       | 14.81                            | 88.60                             | 1.18                                    |
|                | 07/24/02         |                          |                    |                                       | 16.14                            | 87.27                             | -1.33                                   |
|                | 10/15/02         |                          |                    |                                       | 15.75                            | 87.66                             | 0.39                                    |
|                | 01/22/03         |                          |                    |                                       | 16.13                            | 87.28                             | -0.38                                   |
|                | 04/23/03         |                          |                    |                                       | 16.53                            | 86.88                             | -0.40                                   |
|                | 07/16/03         |                          |                    |                                       | 17.24                            | 86.17                             | -0.71                                   |
|                | 10/15/03         |                          |                    |                                       | 17.31                            | 86.10                             | -0.07                                   |
|                | 01/28/04         |                          |                    |                                       | 16.57                            | 86.84                             | 0.74                                    |
|                | 04/19/04         |                          |                    |                                       | 15.52                            | 87.89                             | 1.05                                    |
|                | 07/16/04         |                          |                    |                                       | 17.16                            | 86.25                             | -1.64                                   |
|                | 10/29/04         |                          |                    |                                       | 15.30                            | 88.11                             | 1.86                                    |
|                | 01/14/05         |                          |                    |                                       | 13.68                            | 89.73                             | 1.62                                    |
|                | 04/15/05         |                          |                    |                                       | 13.25                            | 90.16                             | 0.43                                    |
|                | 07/08/05         |                          |                    |                                       | 14.73                            | 88.68                             | -1.48                                   |
|                | 10/08/05         |                          |                    |                                       | 15.60                            | 87.81                             | -0.87                                   |
|                | 01/18/06         |                          |                    |                                       | 15.47                            | 87.94                             | 0.13                                    |
|                | 04/18/06         |                          |                    |                                       | 16.12                            | 87.29                             | -0.65                                   |
|                | 07/11/06         |                          |                    |                                       | 17.67                            | 85.74                             | -1.55                                   |
|                | 10/10/06         |                          |                    |                                       | 17.76                            | 85.65                             | -0.09                                   |
|                | 01/16/07         |                          |                    |                                       | 16.88                            | 86.53                             | 0.88                                    |
|                | 04/17/07         |                          |                    |                                       | 16.37                            | 87.04                             | 0.51                                    |
|                | 07/17/07         |                          |                    |                                       | 17.28                            | 86.13                             | -0.91                                   |
|                | 10/17/07         |                          |                    |                                       | 17.83                            | 85.58                             | -0.55                                   |
|                | 01/16/08         |                          |                    |                                       | 17.78                            | 85.63                             | 0.05                                    |
|                | 04/28/08         |                          |                    |                                       | 17.93                            | 85.48                             | -0.15                                   |
|                | 07/15/08         |                          |                    |                                       | 17.98                            | 85.43                             | -0.05                                   |
|                | 10/14/08         |                          |                    |                                       | 17.26                            | 86.15                             | 0.72                                    |
|                | 01/13/09         |                          |                    |                                       | 16.29                            | 87.12                             | 0.97                                    |
|                | 04/06/09         |                          |                    |                                       | 16.90                            | 86.51                             | -0.61                                   |
|                | 07/14/09         |                          |                    |                                       | 18.99                            | 84.42                             | -2.09                                   |
|                | 10/20/09         |                          |                    |                                       | 19.93                            | 83.48                             | -0.94                                   |
|                | 01/20/10         |                          |                    |                                       | 18.73                            | 84.68                             | 1.20                                    |
|                | 04/20/10         |                          |                    |                                       | 17.14                            | 86.27                             | 1.59                                    |
|                | 07/26/10         |                          |                    |                                       | 18.80                            | 84.61                             | -1.66                                   |
|                | 10/19/10         |                          |                    |                                       | 19.94                            | 83.47                             | -1.14                                   |
| MW-25          | 04/08/97         | 25.00                    | Protective Casing  | 97.64                                 | 14.23                            | 83.41                             | -                                       |
|                | 07/29/97         |                          |                    |                                       | 13.77                            | 83.87                             | 0.46                                    |
|                | 10/16/97         |                          |                    |                                       | 13.99                            | 83.65                             | -0.22                                   |
|                | 01/06/98         |                          |                    |                                       | 14.37                            | 83.27                             | -0.38                                   |
|                | 04/14/98         |                          |                    |                                       | 13.65                            | 83.99                             | 0.72                                    |
|                | 07/17/98         |                          |                    |                                       | 13.26                            | 84.38                             | 0.39                                    |
|                | 10/27/98         |                          |                    |                                       | 13.57                            | 84.07                             | -0.31                                   |
|                | 02/09/99         |                          |                    |                                       | 15.17                            | 82.47                             | -1.60                                   |
|                | 04/21/99         |                          |                    |                                       | 13.75                            | 83.89                             | 1.42                                    |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-25 (Cont.)  | 07/13/99         |                          |                    |                                       | 12.16                            | 85.48                             | 1.59                                    |
|                | 10/19/99         |                          |                    |                                       | 12.81                            | 84.83                             | -0.65                                   |
|                | 01/26/00         |                          |                    |                                       | 14.33                            | 83.31                             | -1.52                                   |
|                | 04/18/00         |                          |                    |                                       | 13.69                            | 83.95                             | 0.64                                    |
|                | 07/26/00         |                          |                    |                                       | 13.25                            | 84.39                             | 0.44                                    |
|                | 10/19/00         |                          |                    |                                       | 12.83                            | 84.81                             | 0.42                                    |
|                | 01/18/01         |                          |                    |                                       | 12.26                            | 85.38                             | 0.57                                    |
|                | 04/12/01         |                          |                    |                                       | 12.44                            | 85.20                             | -0.18                                   |
|                | 07/19/01         |                          |                    |                                       | 12.36                            | 85.28                             | 0.08                                    |
|                | 10/17/01         |                          |                    |                                       | 12.60                            | 85.04                             | -0.24                                   |
|                | 01/12/02         |                          |                    |                                       | 13.26                            | 84.38                             | -0.66                                   |
|                | 04/20/02         |                          |                    |                                       | 12.12                            | 85.52                             | 1.14                                    |
|                | 07/24/02         |                          |                    |                                       | 12.28                            | 85.36                             | -0.16                                   |
|                | 10/15/02         |                          |                    |                                       | 12.66                            | 84.98                             | -0.38                                   |
|                | 01/22/03         |                          |                    |                                       | 13.22                            | 84.42                             | -0.56                                   |
|                | 04/23/03         |                          |                    |                                       | 13.10                            | 84.54                             | 0.12                                    |
|                | 07/16/03         |                          |                    |                                       | 13.82                            | 83.82                             | -0.72                                   |
|                | 10/15/03         |                          |                    |                                       | 12.72                            | 84.92                             | 1.10                                    |
|                | 01/28/04         |                          |                    |                                       | 13.72                            | 83.92                             | -1.00                                   |
|                | 04/19/04         |                          |                    |                                       | 12.11                            | 85.53                             | 1.61                                    |
|                | 07/16/04         |                          |                    |                                       | 14.08                            | 83.56                             | -1.97                                   |
|                | 10/29/04         |                          |                    |                                       | 12.64                            | 85.00                             | 1.44                                    |
|                | 01/14/05         |                          |                    |                                       | 11.07                            | 86.57                             | 1.57                                    |
|                | 04/15/05         |                          |                    |                                       | 10.75                            | 86.89                             | 0.32                                    |
|                | 07/08/05         |                          |                    |                                       | 12.31                            | 85.33                             | -1.56                                   |
|                | 10/08/05         |                          |                    |                                       | 12.82                            | 84.82                             | -0.51                                   |
|                | 01/19/06         |                          |                    |                                       | 13.17                            | 84.47                             | -0.35                                   |
|                | 04/18/06         |                          |                    |                                       | 13.43                            | 84.21                             | -0.26                                   |
|                | 07/11/06         |                          |                    |                                       | 14.40                            | 83.24                             | -0.97                                   |
|                | 10/10/06         |                          |                    |                                       | 14.67                            | 82.97                             | -0.27                                   |
|                | 01/16/07         |                          |                    |                                       | 14.44                            | 83.20                             | 0.23                                    |
|                | 04/17/07         |                          |                    |                                       | 13.52                            | 84.12                             | 0.92                                    |
|                | 07/17/07         |                          |                    |                                       | 14.23                            | 83.41                             | -0.71                                   |
|                | 10/17/07         |                          |                    |                                       | 14.65                            | 82.99                             | -0.42                                   |
|                | 01/16/08         |                          |                    |                                       | 15.62                            | 82.02                             | -0.97                                   |
|                | 04/28/08         |                          |                    |                                       | 15.33                            | 82.31                             | 0.29                                    |
|                | 07/15/08         |                          |                    |                                       | 16.35                            | 81.29                             | -1.02                                   |
|                | 10/14/08         |                          |                    |                                       | 14.41                            | 83.23                             | 1.94                                    |
|                | 01/13/09         |                          |                    |                                       | 13.40                            | 84.24                             | 1.01                                    |
|                | 04/06/09         |                          |                    |                                       | 14.24                            | 83.40                             | -0.84                                   |
|                | 07/14/09         |                          |                    |                                       | 15.49                            | 82.15                             | -1.25                                   |
|                | 10/20/09         |                          |                    |                                       | 15.43                            | 82.21                             | 0.06                                    |
|                | 01/20/10         |                          |                    |                                       | 15.68                            | 81.96                             | -0.25                                   |
|                | 04/20/10         |                          |                    |                                       | 14.04                            | 83.00                             | 1.04                                    |
|                | 07/26/10         |                          |                    |                                       | 15.78                            | 81.86                             | -1.14                                   |
|                | 10/19/10         |                          |                    |                                       | 16.97                            | 80.67                             | -1.19                                   |
| MW-26          | 04/08/97         | 25.00                    | Protective Casing  | 96.11                                 | 13.06                            | 83.05                             | -                                       |
|                | 07/29/97         |                          |                    |                                       | 12.23                            | 83.88                             | 0.83                                    |
|                | 10/16/97         |                          |                    |                                       | 12.75                            | 83.36                             | -0.52                                   |
|                | 01/06/98         |                          |                    |                                       | 13.40                            | 82.71                             | -0.65                                   |
|                | 04/14/98         |                          |                    |                                       | 12.61                            | 83.50                             | 0.79                                    |
|                | 07/17/98         |                          |                    |                                       | 11.64                            | 84.47                             | 0.97                                    |
|                | 10/27/98         |                          |                    |                                       | 12.16                            | 83.95                             | -0.52                                   |
|                | 02/09/99         |                          |                    |                                       | 14.13                            | 81.98                             | -1.97                                   |
|                | 04/21/99         |                          |                    |                                       | 12.41                            | 83.70                             | 1.72                                    |
|                | 07/13/99         |                          |                    |                                       | 11.11                            | 85.00                             | 1.30                                    |
|                | 10/19/99         |                          |                    |                                       | 11.40                            | 84.71                             | -0.29                                   |
|                | 01/26/00         |                          |                    |                                       | 13.29                            | 82.82                             | -1.89                                   |
|                | 04/18/00         |                          |                    |                                       | 12.27                            | 83.84                             | 1.02                                    |
|                | 07/26/00         |                          |                    |                                       | 11.75                            | 84.36                             | 0.52                                    |
|                | 10/19/00         |                          |                    |                                       | 11.30                            | 84.81                             | 0.45                                    |
|                | 01/18/01         |                          |                    |                                       | 11.12                            | 84.99                             | 0.18                                    |
|                | 04/12/01         |                          |                    |                                       | 11.44                            | 84.67                             | -0.32                                   |
|                | 07/19/01         |                          |                    |                                       | 10.98                            | 85.13                             | 0.46                                    |
|                | 10/17/01         |                          |                    |                                       | 11.12                            | 84.99                             | -0.14                                   |
|                | 01/12/02         |                          |                    |                                       | 12.42                            | 83.69                             | -1.30                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
**VE Soil Vapor Sar Artesia, New Mexico**

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-26 (Cont.)  | 04/20/02         |                          |                    |                                       | 11.04                            | 85.07                             | 1.38                                    |
|                | 07/24/02         |                          |                    |                                       | 11.03                            | 85.08                             | 0.01                                    |
|                | 10/15/02         |                          |                    |                                       | 11.59                            | 84.52                             | -0.56                                   |
|                | 01/22/03         |                          |                    |                                       | 12.26                            | 83.85                             | -0.67                                   |
|                | 04/23/03         |                          |                    |                                       | 12.01                            | 84.10                             | 0.25                                    |
|                | 07/16/03         |                          |                    |                                       | 12.53                            | 83.58                             | -0.52                                   |
|                | 10/15/03         |                          |                    |                                       | 11.19                            | 84.92                             | 1.34                                    |
|                | 01/28/04         |                          |                    |                                       | 12.79                            | 83.32                             | -1.60                                   |
|                | 04/19/04         |                          |                    |                                       | 11.08                            | 85.03                             | 1.71                                    |
|                | 07/16/04         |                          |                    |                                       | 12.63                            | 83.48                             | -1.55                                   |
|                | 10/29/04         |                          |                    |                                       | 11.64                            | 84.47                             | 0.99                                    |
|                | 01/14/05         |                          |                    |                                       | 10.15                            | 85.96                             | 1.49                                    |
|                | 04/15/05         |                          |                    |                                       | 9.92                             | 86.19                             | 0.23                                    |
|                | 07/08/05         |                          |                    |                                       | 11.35                            | 84.76                             | -1.43                                   |
|                | 10/08/05         |                          |                    |                                       | 11.66                            | 84.45                             | -0.31                                   |
|                | 01/18/06         |                          |                    |                                       | 12.35                            | 83.76                             | -0.69                                   |
|                | 04/18/06         |                          |                    |                                       | 12.48                            | 83.63                             | -0.13                                   |
|                | 07/11/06         |                          |                    |                                       | 13.14                            | 82.97                             | -0.66                                   |
|                | 10/10/06         |                          |                    |                                       | 13.33                            | 82.78                             | -0.19                                   |
|                | 01/16/07         |                          |                    |                                       | 13.44                            | 82.67                             | -0.11                                   |
|                | 04/17/07         |                          |                    |                                       | 12.42                            | 83.69                             | 1.02                                    |
|                | 07/17/07         |                          |                    |                                       | 12.79                            | 83.32                             | -0.37                                   |
|                | 10/17/07         |                          |                    |                                       | 13.17                            | 82.94                             | -0.38                                   |
|                | 01/16/08         |                          |                    |                                       | 14.64                            | 81.47                             | -1.47                                   |
|                | 04/28/08         |                          |                    |                                       | 14.26                            | 81.85                             | 0.38                                    |
|                | 07/15/08         |                          |                    |                                       | 14.22                            | 81.89                             | 0.04                                    |
|                | 10/14/08         |                          |                    |                                       | 13.18                            | 82.93                             | 1.04                                    |
|                | 01/13/09         |                          |                    |                                       | 12.25                            | 83.86                             | 0.93                                    |
|                | 04/06/09         |                          |                    |                                       | 13.39                            | 82.72                             | -1.14                                   |
|                | 07/14/09         |                          |                    |                                       | 14.29                            | 81.82                             | -0.90                                   |
|                | 10/20/09         |                          |                    |                                       | 13.79                            | 82.32                             | 0.50                                    |
|                | 01/20/10         |                          |                    |                                       | 14.75                            | 81.36                             | -0.96                                   |
|                | 04/20/10         |                          |                    |                                       | 13.99                            | 82.12                             | 0.76                                    |
|                | 07/26/10         |                          |                    |                                       | 14.80                            | 81.31                             | -0.81                                   |
|                | 10/19/10         |                          |                    |                                       | 15.92                            | 80.19                             | -1.12                                   |
| MW-27          | 04/08/97         | 25.00                    | Protective Casing  | 96.17                                 | 13.06                            | 83.11                             | -                                       |
|                | 07/29/97         |                          |                    |                                       | 12.21                            | 83.96                             | 0.85                                    |
|                | 10/16/97         |                          |                    |                                       | 12.79                            | 83.38                             | -0.58                                   |
|                | 01/06/98         |                          |                    |                                       | 13.56                            | 82.61                             | -0.77                                   |
|                | 04/14/98         |                          |                    |                                       | 12.75                            | 83.42                             | 0.81                                    |
|                | 07/17/98         |                          |                    |                                       | 11.53                            | 84.64                             | 1.22                                    |
|                | 10/27/98         |                          |                    |                                       | 12.09                            | 84.08                             | -0.56                                   |
|                | 02/09/99         |                          |                    |                                       | 14.29                            | 81.88                             | -2.20                                   |
|                | 04/21/99         |                          |                    |                                       | 12.53                            | 83.64                             | 1.76                                    |
|                | 07/13/99         |                          |                    |                                       | 11.41                            | 84.76                             | 1.12                                    |
|                | 10/19/99         |                          |                    |                                       | 11.48                            | 84.69                             | -0.07                                   |
|                | 01/26/00         |                          |                    |                                       | 13.52                            | 82.65                             | -2.04                                   |
|                | 04/18/00         |                          |                    |                                       | 12.25                            | 83.92                             | 1.27                                    |
|                | 07/26/00         |                          |                    |                                       | 11.75                            | 84.42                             | 0.50                                    |
|                | 10/19/00         |                          |                    |                                       | 11.06                            | 85.11                             | 0.69                                    |
|                | 01/18/01         |                          |                    |                                       | 10.83                            | 85.34                             | 0.23                                    |
|                | 04/12/01         |                          |                    |                                       | 11.34                            | 84.83                             | -0.51                                   |
|                | 07/19/01         |                          |                    |                                       | 11.00                            | 85.17                             | 0.34                                    |
|                | 10/17/01         |                          |                    |                                       | 11.03                            | 85.14                             | -0.03                                   |
|                | 01/12/02         |                          |                    |                                       | 12.33                            | 83.84                             | -1.30                                   |
|                | 04/20/02         |                          |                    |                                       | 10.85                            | 85.32                             | 1.48                                    |
|                | 07/24/02         |                          |                    |                                       | 10.91                            | 85.26                             | -0.06                                   |
|                | 10/15/02         |                          |                    |                                       | 11.64                            | 84.53                             | -0.73                                   |
|                | 01/22/03         |                          |                    |                                       | 12.30                            | 83.87                             | -0.66                                   |
|                | 04/23/03         |                          |                    |                                       | 11.94                            | 84.23                             | 0.36                                    |
|                | 07/16/03         |                          |                    |                                       | 12.50                            | 83.67                             | -0.56                                   |
|                | 10/15/03         |                          |                    |                                       | 10.73                            | 85.44                             | 1.77                                    |
|                | 01/28/04         |                          |                    |                                       | 12.69                            | 83.48                             | -1.96                                   |
|                | 04/19/04         |                          |                    |                                       | 10.87                            | 85.30                             | 1.82                                    |
|                | 07/16/04         |                          |                    |                                       | 12.73                            | 83.44                             | -1.86                                   |
|                | 10/29/04         |                          |                    |                                       | 11.30                            | 84.87                             | 1.43                                    |

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility  
VE Soil Vapor Sar, Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-27 (Cont.)  | 01/14/05         |                          |                    |                                       | 9.93                             | 86.24                             | 1.37                                    |
|                | 04/15/05         |                          |                    |                                       | 9.73                             | 86.44                             | 0.20                                    |
|                | 07/08/05         |                          |                    |                                       | 11.34                            | 84.83                             | -1.61                                   |
|                | 10/08/05         |                          |                    |                                       | 11.51                            | 84.66                             | -0.17                                   |
|                | 01/18/06         |                          |                    |                                       | 12.29                            | 83.88                             | -0.78                                   |
|                | 04/18/06         |                          |                    |                                       | 12.37                            | 83.80                             | -0.08                                   |
|                | 07/11/06         |                          |                    |                                       | 12.84                            | 83.33                             | -0.47                                   |
|                | 10/10/06         |                          |                    |                                       | 12.85                            | 83.32                             | -0.01                                   |
|                | 01/16/07         |                          |                    |                                       | 13.14                            | 83.03                             | -0.29                                   |
|                | 04/17/07         |                          |                    |                                       | 11.94                            | 84.23                             | 1.20                                    |
|                | 07/17/07         |                          |                    |                                       | 12.22                            | 83.95                             | -0.28                                   |
|                | 10/17/07         |                          |                    |                                       | 12.48                            | 83.69                             | -0.26                                   |
|                | 01/16/08         |                          |                    |                                       | 14.45                            | 81.72                             | -1.97                                   |
|                | 04/28/08         |                          |                    |                                       | 13.79                            | 82.38                             | 0.66                                    |
|                | 07/15/08         |                          |                    |                                       | 13.69                            | 82.48                             | 0.10                                    |
|                | 10/14/08         |                          |                    |                                       | 12.39                            | 83.78                             | 1.30                                    |
|                | 01/13/09         |                          |                    |                                       | 11.58                            | 84.59                             | 0.81                                    |
|                | 04/06/09         |                          |                    |                                       | 12.77                            | 83.40                             | -1.19                                   |
|                | 07/14/09         |                          |                    |                                       | 13.39                            | 82.78                             | -0.62                                   |
|                | 10/20/09         |                          |                    |                                       | 12.74                            | 83.43                             | 0.65                                    |
|                | 01/20/10         |                          |                    |                                       | 13.98                            | 82.19                             | -1.24                                   |
|                | 04/20/10         |                          |                    |                                       | 13.12                            | 83.05                             | 0.86                                    |
|                | 07/26/10         |                          |                    |                                       | 13.80                            | 82.37                             | -0.68                                   |
|                | 10/19/10         |                          |                    |                                       | 14.90                            | 81.27                             | -1.10                                   |
| MW-28          | 07/17/98         | 25.00                    | Protective Casing  | 97.93                                 | 14.32                            | 83.61                             | -                                       |
|                | 10/27/98         |                          |                    |                                       | 14.43                            | 83.50                             | -0.11                                   |
|                | 02/09/99         |                          |                    |                                       | 15.71                            | 82.22                             | -1.28                                   |
|                | 04/21/99         |                          |                    |                                       | 14.28                            | 83.65                             | 1.43                                    |
|                | 07/13/99         |                          |                    |                                       | 12.41                            | 85.52                             | 1.87                                    |
|                | 10/19/99         |                          |                    |                                       | 13.48                            | 84.45                             | -1.07                                   |
|                | 01/26/00         |                          |                    |                                       | 14.78                            | 83.15                             | -1.30                                   |
|                | 04/18/00         |                          |                    |                                       | 14.49                            | 83.44                             | 0.29                                    |
|                | 07/26/00         |                          |                    |                                       | 13.98                            | 83.95                             | 0.51                                    |
|                | 10/19/00         |                          |                    |                                       | 13.92                            | 84.01                             | 0.06                                    |
|                | 01/18/01         |                          |                    |                                       | 13.49                            | 84.44                             | 0.43                                    |
|                | 04/12/01         |                          |                    |                                       | 13.57                            | 84.36                             | -0.08                                   |
|                | 07/19/01         |                          |                    |                                       | 13.16                            | 84.77                             | 0.41                                    |
|                | 10/17/01         |                          |                    |                                       | 13.72                            | 84.21                             | -0.56                                   |
|                | 01/12/02         |                          |                    |                                       | 14.32                            | 83.61                             | -0.60                                   |
|                | 04/20/02         |                          |                    |                                       | 13.27                            | 84.66                             | 1.05                                    |
|                | 07/24/02         |                          |                    |                                       | 13.18                            | 84.75                             | 0.09                                    |
|                | 10/15/02         |                          |                    |                                       | 13.40                            | 84.53                             | -0.22                                   |
|                | 01/22/03         |                          |                    |                                       | 13.95                            | 83.98                             | -0.55                                   |
|                | 04/23/03         |                          |                    |                                       | 13.79                            | 84.14                             | 0.16                                    |
|                | 07/16/03         |                          |                    |                                       | 14.36                            | 83.57                             | -0.57                                   |
|                | 10/15/03         |                          |                    |                                       | 14.20                            | 83.73                             | 0.16                                    |
|                | 01/28/04         |                          |                    |                                       | 14.68                            | 83.25                             | -0.48                                   |
|                | 04/19/04         |                          |                    |                                       | 13.63                            | 84.30                             | 1.05                                    |
|                | 07/16/04         |                          |                    |                                       | 15.26                            | 82.67                             | -1.63                                   |
|                | 10/29/04         |                          |                    |                                       | 13.87                            | 84.06                             | 1.39                                    |
|                | 01/14/05         |                          |                    |                                       | 12.17                            | 85.76                             | 1.70                                    |
|                | 04/15/05         |                          |                    |                                       | 11.72                            | 86.21                             | 0.45                                    |
|                | 07/08/05         |                          |                    |                                       | 13.04                            | 84.89                             | -1.32                                   |
|                | 10/08/05         |                          |                    |                                       | 13.68                            | 84.25                             | -0.64                                   |
|                | 01/18/06         |                          |                    |                                       | 14.06                            | 83.87                             | -0.38                                   |
|                | 04/18/06         |                          |                    |                                       | 14.36                            | 83.57                             | -0.30                                   |
|                | 07/11/06         |                          |                    |                                       | 15.56                            | 82.37                             | -1.20                                   |
|                | 10/10/06         |                          |                    |                                       | 16.03                            | 81.90                             | -0.47                                   |
|                | 01/16/07         |                          |                    |                                       | 15.80                            | 82.13                             | 0.23                                    |
|                | 04/17/07         |                          |                    |                                       | 15.10                            | 82.83                             | 0.70                                    |
|                | 07/17/07         |                          |                    |                                       | 15.92                            | 82.01                             | -0.82                                   |
|                | 10/17/07         |                          |                    |                                       | 16.52                            | 81.41                             | -0.60                                   |
|                | 01/16/08         |                          |                    |                                       | 16.92                            | 81.01                             | -0.40                                   |
|                | 04/28/08         |                          |                    |                                       | 16.94                            | 80.99                             | -0.02                                   |
|                | 07/15/08         |                          |                    |                                       | 17.35                            | 80.58                             | -0.41                                   |
|                | 10/14/08         |                          |                    |                                       | 16.66                            | 81.27                             | 0.69                                    |



**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-28 (Cont.)  | 01/13/09         |                          |                    |                                       | 15.50                            | 82.43                             | 1.16                                    |
|                | 04/06/09         |                          |                    |                                       | 16.11                            | 81.82                             | -0.61                                   |
|                | 07/14/09         |                          |                    |                                       | 17.73                            | 80.20                             | -1.62                                   |
|                | 10/20/09         |                          |                    |                                       | 17.85                            | 80.08                             | -0.12                                   |
|                | 01/20/10         |                          |                    |                                       | 17.72                            | 80.21                             | 0.13                                    |
|                | 04/20/10         |                          |                    |                                       | 12.92                            | 85.01                             | 4.80                                    |
|                | 07/26/10         |                          |                    |                                       | 18.22                            | 79.71                             | -5.30                                   |
|                | 10/19/10         |                          |                    |                                       | 19.36                            | 78.57                             | -1.14                                   |
| MW-29          | 07/17/98         | 25.00                    | Protective Casing  | 97.04                                 | 14.07                            | 82.97                             | -                                       |
|                | 10/27/98         |                          |                    |                                       | 14.36                            | 82.68                             | -0.29                                   |
|                | 02/09/99         |                          |                    |                                       | 15.83                            | 81.21                             | -1.47                                   |
|                | 04/21/99         |                          |                    |                                       | 14.48                            | 82.56                             | 1.35                                    |
|                | 07/13/99         |                          |                    |                                       | 12.84                            | 84.20                             | 1.64                                    |
|                | 10/19/99         |                          |                    |                                       | 13.35                            | 83.69                             | -0.51                                   |
|                | 01/26/00         |                          |                    |                                       | 14.87                            | 82.17                             | -1.52                                   |
|                | 04/18/00         |                          |                    |                                       | 14.37                            | 82.67                             | 0.50                                    |
|                | 07/26/00         |                          |                    |                                       | 13.72                            | 83.32                             | 0.65                                    |
|                | 10/19/00         |                          |                    |                                       | 13.61                            | 83.43                             | 0.11                                    |
|                | 01/18/01         |                          |                    |                                       | 13.51                            | 83.53                             | 0.10                                    |
|                | 04/12/01         |                          |                    |                                       | 13.75                            | 83.29                             | -0.24                                   |
|                | 07/19/01         |                          |                    |                                       | 13.14                            | 83.90                             | 0.61                                    |
|                | 10/17/01         |                          |                    |                                       | 13.48                            | 83.56                             | -0.34                                   |
|                | 01/12/02         |                          |                    |                                       | 14.52                            | 82.52                             | -1.04                                   |
|                | 04/20/02         |                          |                    |                                       | 13.58                            | 83.46                             | 0.94                                    |
|                | 07/24/02         |                          |                    |                                       | 13.18                            | 83.86                             | 0.40                                    |
|                | 10/15/02         |                          |                    |                                       | 13.52                            | 83.52                             | -0.34                                   |
|                | 01/22/03         |                          |                    |                                       | 14.14                            | 82.90                             | -0.62                                   |
|                | 04/23/03         |                          |                    |                                       | 14.00                            | 83.04                             | 0.14                                    |
|                | 07/16/03         |                          |                    |                                       | 14.44                            | 82.60                             | -0.44                                   |
|                | 10/15/03         |                          |                    |                                       | 13.93                            | 83.11                             | 0.51                                    |
|                | 01/28/04         |                          |                    |                                       | 14.84                            | 82.20                             | -0.91                                   |
|                | 04/19/04         |                          |                    |                                       | 13.72                            | 83.32                             | 1.12                                    |
|                | 07/16/04         |                          |                    |                                       | 15.19                            | 81.85                             | -1.47                                   |
|                | 10/29/04         |                          |                    |                                       | 14.13                            | 82.91                             | 1.06                                    |
|                | 01/14/05         |                          |                    |                                       | 12.43                            | 84.61                             | 1.70                                    |
|                | 04/15/05         |                          |                    |                                       | 11.99                            | 85.05                             | 0.44                                    |
|                | 07/08/05         |                          |                    |                                       | 13.20                            | 83.84                             | -1.21                                   |
|                | 10/08/05         |                          |                    |                                       | 13.78                            | 83.26                             | -0.58                                   |
|                | 01/18/06         |                          |                    |                                       | 14.37                            | 82.67                             | -0.59                                   |
|                | 04/18/06         |                          |                    |                                       | 14.56                            | 82.48                             | -0.19                                   |
|                | 07/11/06         |                          |                    |                                       | 15.11                            | 81.93                             | -0.55                                   |
|                | 10/10/06         |                          |                    |                                       | 15.87                            | 81.17                             | -0.76                                   |
|                | 01/16/07         |                          |                    |                                       | 15.98                            | 81.06                             | -0.11                                   |
|                | 04/17/07         |                          |                    |                                       | 15.19                            | 81.85                             | 0.79                                    |
|                | 07/17/07         |                          |                    |                                       | 15.76                            | 81.28                             | -0.57                                   |
|                | 10/17/07         |                          |                    |                                       | 16.24                            | 80.80                             | -0.48                                   |
|                | 01/16/08         |                          |                    |                                       | 17.06                            | 79.98                             | -0.82                                   |
|                | 04/28/08         |                          |                    |                                       | 17.00                            | 80.04                             | 0.06                                    |
|                | 07/15/08         |                          |                    |                                       | 17.34                            | 79.70                             | -0.34                                   |
|                | 10/14/08         |                          |                    |                                       | 16.63                            | 80.41                             | 0.71                                    |
|                | 01/13/09         |                          |                    |                                       | 15.60                            | 81.44                             | 1.03                                    |
|                | 04/06/09         |                          |                    |                                       | 16.49                            | 80.55                             | -0.89                                   |
|                | 07/14/09         |                          |                    |                                       | 17.85                            | 79.19                             | -1.36                                   |
|                | 10/20/09         |                          |                    |                                       | 17.61                            | 79.43                             | 0.24                                    |
|                | 01/20/10         |                          |                    |                                       | 18.00                            | 79.04                             | -0.39                                   |
|                | 04/20/10         |                          |                    |                                       | 17.52                            | 79.52                             | 0.48                                    |
|                | 07/26/10         |                          |                    |                                       | 18.53                            | 78.51                             | -1.01                                   |
|                | 10/19/10         |                          |                    |                                       | 19.64                            | 77.40                             | -1.11                                   |
| MW-30          | 07/17/98         | 25.00                    | Protective Casing  | 96.58                                 | 12.68                            | 83.90                             | -                                       |
|                | 10/27/98         |                          |                    |                                       | 13.12                            | 83.46                             | -0.44                                   |
|                | 02/09/99         |                          |                    |                                       | 14.88                            | 81.70                             | -1.76                                   |
|                | 04/21/99         |                          |                    |                                       | 13.38                            | 83.20                             | 1.50                                    |
|                | 07/13/99         |                          |                    |                                       | 11.85                            | 84.73                             | 1.53                                    |
|                | 10/19/99         |                          |                    |                                       | 12.28                            | 84.30                             | -0.43                                   |
|                | 01/26/00         |                          |                    |                                       | 14.00                            | 82.58                             | -1.72                                   |

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility**  
VE Soil Vapor Sar Artesia, New Mexico

| WELL<br>NUMBER | DATE<br>MEASURED | TOTAL WELL<br>DEPTH (Ft) | MEASURING<br>POINT | MEASURING POINT<br>ELEVATION*<br>(Ft) | DEPTH TO<br>GROUND WATER<br>(Ft) | STATIC<br>WATER<br>ELEVATION (Ft) | DIFFERENCE<br>FROM PRIOR<br>MEASUREMENT |
|----------------|------------------|--------------------------|--------------------|---------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|
| MW-30 (Cont.)  | 04/18/00         |                          |                    |                                       | 13.21                            | 83.37                             | 0.79                                    |
|                | 07/26/00         |                          |                    |                                       | 12.62                            | 83.96                             | 0.59                                    |
|                | 10/19/00         |                          |                    |                                       | 12.32                            | 84.26                             | 0.30                                    |
|                | 01/18/01         |                          |                    |                                       | 12.18                            | 84.40                             | 0.14                                    |
|                | 04/12/01         |                          |                    |                                       | 12.44                            | 84.14                             | -0.26                                   |
|                | 07/19/01         |                          |                    |                                       | 11.91                            | 84.67                             | 0.53                                    |
|                | 10/17/01         |                          |                    |                                       | 12.09                            | 84.49                             | -0.18                                   |
|                | 01/12/02         |                          |                    |                                       | 13.32                            | 83.26                             | -1.23                                   |
|                | 04/20/02         |                          |                    |                                       | 12.15                            | 84.43                             | 1.17                                    |
|                | 07/24/02         |                          |                    |                                       | 11.92                            | 84.66                             | 0.23                                    |
|                | 10/15/02         |                          |                    |                                       | 12.40                            | 84.18                             | -0.48                                   |
|                | 01/22/03         |                          |                    |                                       | 13.05                            | 83.53                             | -0.65                                   |
|                | 04/23/03         |                          |                    |                                       | 12.84                            | 83.74                             | 0.21                                    |
|                | 07/16/03         |                          |                    |                                       | 13.35                            | 83.23                             | -0.51                                   |
|                | 10/15/03         |                          |                    |                                       | 12.40                            | 84.18                             | 0.95                                    |
|                | 01/28/04         |                          |                    |                                       | 13.69                            | 82.89                             | -1.29                                   |
|                | 04/19/04         |                          |                    |                                       | 12.14                            | 84.44                             | 1.55                                    |
|                | 07/16/04         |                          |                    |                                       | 14.42                            | 82.16                             | -2.28                                   |
|                | 10/29/04         |                          |                    |                                       | 12.77                            | 83.81                             | 1.65                                    |
|                | 01/14/05         |                          |                    |                                       | 11.15                            | 85.43                             | 1.62                                    |
|                | 04/15/05         |                          |                    |                                       | 10.83                            | 85.75                             | 0.32                                    |
|                | 07/08/05         |                          |                    |                                       | 12.13                            | 84.45                             | -1.30                                   |
|                | 10/08/05         |                          |                    |                                       | 12.61                            | 83.97                             | -0.48                                   |
|                | 01/18/06         |                          |                    |                                       | 13.25                            | 83.33                             | -0.64                                   |
|                | 04/18/06         |                          |                    |                                       | 13.35                            | 83.23                             | -0.10                                   |
|                | 07/11/06         |                          |                    |                                       | 14.08                            | 82.50                             | -0.73                                   |
|                | 10/10/06         |                          |                    |                                       | 14.43                            | 82.15                             | -0.35                                   |
|                | 01/16/07         |                          |                    |                                       | 14.56                            | 82.02                             | -0.13                                   |
|                | 04/17/07         |                          |                    |                                       | 13.63                            | 82.95                             | 0.93                                    |
|                | 07/17/07         |                          |                    |                                       | 14.04                            | 82.54                             | -0.41                                   |
|                | 10/17/07         |                          |                    |                                       | 14.52                            | 82.06                             | -0.48                                   |
|                | 01/16/08         |                          |                    |                                       | 15.69                            | 80.89                             | -1.17                                   |
|                | 04/28/08         |                          |                    |                                       | 15.47                            | 81.11                             | 0.22                                    |
|                | 07/15/08         |                          |                    |                                       | 15.62                            | 80.96                             | -0.15                                   |
|                | 10/14/08         |                          |                    |                                       | 14.69                            | 81.89                             | 0.93                                    |
|                | 01/13/09         |                          |                    |                                       | 13.73                            | 82.85                             | 0.96                                    |
|                | 04/06/09         |                          |                    |                                       | 16.39                            | 80.19                             | -2.66                                   |
|                | 07/14/09         |                          |                    |                                       | 17.79                            | 78.79                             | -1.40                                   |
|                | 10/20/09         |                          |                    |                                       | 17.34                            | 79.24                             | 0.45                                    |
|                | 01/20/10         |                          |                    |                                       | 18.28                            | 78.30                             | -0.94                                   |
|                | 04/20/10         |                          |                    |                                       | 18.08                            | 78.50                             | 0.20                                    |
|                | 07/26/10         |                          |                    |                                       | 18.80                            | 77.78                             | -0.72                                   |
|                | 10/19/10         |                          |                    |                                       | 19.91                            | 76.67                             | -1.11                                   |
| MW-31          | 10/14/08         |                          |                    | 98.37                                 | 13.24                            | 85.13                             |                                         |
|                | 01/13/09         |                          |                    |                                       | 12.32                            | 86.05                             | 0.92                                    |
|                | 04/06/09         |                          |                    |                                       | 11.70                            | 86.67                             | 0.62                                    |
|                | 07/14/09         |                          |                    |                                       | 13.02                            | 85.35                             | -1.32                                   |
|                | 10/20/09         |                          |                    |                                       | 13.82                            | 84.55                             | -0.80                                   |
|                | 01/20/10         |                          |                    |                                       | 12.84                            | 85.53                             | 0.98                                    |
|                | 04/20/10         |                          |                    |                                       | 10.78                            | 87.59                             | 2.06                                    |
|                | 07/26/10         |                          |                    |                                       | 12.47                            | 85.90                             | -1.69                                   |
| MW-32          | 10/19/10         |                          |                    | 96.51                                 | 17.70                            | 78.81                             |                                         |

**NOTES:**

NM = not measured

\* = measured from a temporary benchmark of arbitrary elevation = 100.00 feet.

Benchmark is located on the concrete right up against the east shop wall,  
at the northeast corner of the shop.

\*\* = water level measurement may be in error

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL NUMBER | SAMPLE DATE | ETHYL-         |                |                | TOTAL          |                |                | 1,1-DCA (mg/L) | 1,2-DCA (mg/L) | 1,1-DCE (mg/L) | 1,2-DCE (mg/L) | 1,1,1-TCA (mg/L) | TCE (mg/L) | PCE (mg/L) | CHLORO-ETHANE (mg/L) | TOTAL BTEX (mg/L) | TOTAL HALO-CARBONS (mg/L) |
|-------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|------------|----------------------|-------------------|---------------------------|
|             |             | BENZENE (mg/L) | BENZENE (mg/L) | TOLUENE (mg/L) | XYLENES (mg/L) | TOLUENE (mg/L) | XYLENES (mg/L) |                |                |                |                |                  |            |            |                      |                   |                           |
| MW-1        | 01/26/91    | 0.033          | ND(0.001)      | 0.029          | 0.130          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.192             | 0.000                     |
|             | 09/15/91    | ND(0.001)      | ND(0.001)      | 0.002          | 0.009          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.011             | 0.000                     |
|             | 11/22/91    | 0.026          | ND(0.001)      | 0.007          | 0.014          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.047             | 0.000                     |
|             | 03/16/93    | 0.016          | ND(0.001)      | ND(0.001)      | ND(0.005)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.016             | 0.000                     |
|             | 01/10/94    | 0.006          | ND(0.001)      | ND(0.001)      | ND(0.005)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.006             | 0.000                     |
|             | 04/19/94    | 0.035          | 0.001          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.036             | 0.000                     |
|             | 07/20/94    | 0.008          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.008             | 0.000                     |
|             | 10/25/94    | 0.027          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.027             | 0.000                     |
|             | 01/25/95    | 0.025          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.025             | 0.000                     |
|             | 04/03/95    | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.000                     |
|             | 08/01/95    | 0.082          | 0.008          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.090             | 0.000                     |
|             | 10/18/95    | 0.064          | 0.004          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.068             | 0.000                     |
|             | 01/10/96    | 0.076          | 0.007          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.083             | 0.000                     |
|             | 04/13/96    | 0.048          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.048             | 0.000                     |
|             | 07/21/96    | 0.040          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.040             | 0.000                     |
|             | 10/22/96    | 0.027          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.027             | 0.000                     |
|             | 01/24/97    | 0.002          | 0.001          | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.003             | 0.000                     |
|             | 04/09/97    | 0.006          | 0.002          | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.008             | 0.000                     |
| MW-2 Dup.   | 07/30/97    | 0.018          | 0.004          | ND(0.002)      | ND(0.004)      | ND(0.002)      | ND(0.004)      | ND(0.002)      | ND(0.002)      | ND(0.002)      | ND(0.002)      | ND(0.002)        | ND(0.002)  | ND(0.002)  | ND(0.002)            | 0.022             | 0.000                     |
|             | 10/17/97    | 0.026          | 0.003          | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.029             | 0.000                     |
|             | 10/19/99    | ND(0.001)      | 0.002          | 0.004          | ND(0.002)      | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.006             | 0.000                     |
|             | 10/19/00    | 0.001          | 0.017          | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.002)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.018             | 0.000                     |
|             | 10/18/01    | ND(0.001)      | 0.021          | ND(0.001)      | 0.017          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.038             | 0.000                     |
|             | 10/16/02    | ND(0.001)      | 0.001          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.001             | 0.000                     |
|             | 10/15/03    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/29/04    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/08/05    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/10/06    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/17/07    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/14/08    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/21/09    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 10/19/10    | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.000                     |
|             | 01/26/91    | 0.210          | 0.590          | 0.071          | 1.700          | 0.048          | 0.048          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 2.571             | 0.158                     |
|             | 01/26/91    | 0.190          | 0.450          | 0.062          | 1.300          | 0.043          | 0.043          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 2.002             | 0.121                     |
|             | 09/15/91    | 0.120          | 0.050          | 0.006          | 0.690          | 0.100          | 0.100          | ND(0.005)      | ND(0.005)      | 0.005          | 0.005          | 0.023            | ND(0.005)  | 0.150      | 0.866                | 0.278             | 0.278                     |
|             | 11/22/91    | 0.033          | 0.001          | 0.001          | 0.088          | 0.110          | 0.110          | ND(0.001)      | ND(0.001)      | 0.007          | 0.007          | 0.016            | ND(0.001)  | 0.064      | 0.123                | 0.197             | 0.197                     |
|             | 03/16/93    | 0.019          | ND(0.001)      | ND(0.001)      | ND(0.005)      | 0.060          | 0.060          | ND(0.001)      | ND(0.001)      | 0.002          | 0.002          | 0.003            | ND(0.001)  | 0.028      | 0.019                | 0.093             | 0.093                     |
|             | 01/10/94    | 0.024          | ND(0.001)      | 0.001          | ND(0.005)      | 0.039          | 0.039          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | 0.001      | 0.025                | 0.119             | 0.119                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER           | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | TOTAL<br>1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|--------------------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-2 (Cont.)<br>Dup.     | 04/19/94       | 0.045             | 0.004                       | ND(0.005)         | ND(0.005)                  | 0.028             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.001         | 0.048         |                             | 0.049                   | 0.077                               |
|                          | 04/19/94       | 0.043             | 0.005                       | ND(0.005)         | ND(0.005)                  | 0.030             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.001         | 0.052         |                             | 0.048                   | 0.083                               |
|                          | 07/20/94       | 0.022             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.026             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.021         |                             | 0.022                   | 0.047                               |
|                          | 10/25/94       | 0.045             | 0.008                       | ND(0.005)         | ND(0.005)                  | 0.030             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.001         | 0.037         |                             | 0.053                   | 0.068                               |
|                          | 01/25/95       | 0.057             | 0.022                       | ND(0.005)         | ND(0.005)                  | 0.024             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.079         |                             | 0.079                   | 0.103                               |
|                          | 04/03/95       | 0.050             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.026             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.035         |                             | 0.050                   | 0.061                               |
|                          | 08/01/95       | 0.032             | 0.021                       | ND(0.005)         | ND(0.005)                  | 0.027             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.033         |                             | 0.053                   | 0.060                               |
|                          | 10/18/95       | 0.078             | 0.040                       | ND(0.005)         | ND(0.005)                  | 0.015             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.002         | 0.088         |                             | 0.118                   | 0.105                               |
|                          | 10/18/95       | 0.081             | 0.045                       | ND(0.005)         | ND(0.005)                  | 0.017             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.003         | 0.097         |                             | 0.126                   | 0.117                               |
|                          | 01/11/96       | 0.220             | 0.200                       | ND(0.005)         | ND(0.005)                  | 0.010             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.260         |                             | 0.420                   | 0.270                               |
| *<br>Dup.<br>*<br>*<br># | 04/13/96       | 0.095             | 0.130                       | ND(0.005)         | 0.110                      | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.140         |                             | 0.335                   | 0.140                               |
|                          | 07/21/96       | 0.092             | 0.079                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.061         |                             | 0.171                   | 0.061                               |
|                          | 10/22/96       | 0.014             | 0.012                       | ND(0.001)         | ND(0.002)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.005)           | ND(0.005)     | 0.018         |                             | 0.026                   | 0.018                               |
|                          | 01/24/97       | 0.012             | 0.018                       | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.003         | 0.024         |                             | 0.030                   | 0.029                               |
|                          | 04/09/97       | 0.015             | 0.029                       | ND(0.002)         | ND(0.004)                  | 0.003             | ND(0.002)         | ND(0.002)         | ND(0.002)                  | ND(0.002)           | 0.007         | 0.034         |                             | 0.044                   | 0.043                               |
|                          | 07/30/97       | 0.010             | 0.045                       | ND(0.002)         | ND(0.004)                  | 0.002             | ND(0.002)         | ND(0.002)         | ND(0.002)                  | ND(0.002)           | 0.009         | 0.050         |                             | 0.055                   | 0.061                               |
|                          | 10/17/97       | 0.004             | 0.024                       | ND(0.002)         | ND(0.004)                  | 0.001             | ND(0.002)         | ND(0.002)         | ND(0.002)                  | ND(0.002)           | 0.008         | 0.031         |                             | 0.028                   | 0.040                               |
|                          | 10/28/98       | 0.002             | 0.035                       | ND(0.002)         | 0.031                      | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)                  | ND(0.002)           | 0.011         | 0.054         |                             | 0.068                   | 0.065                               |
|                          | 10/28/98       | ND(0.005)         | 0.043                       | ND(0.005)         | ND(0.01)                   | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.012         | 0.061         |                             | 0.043                   | 0.073                               |
|                          | 04/22/99       | 0.001             | 0.026                       | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.012         | 0.036         |                             | 0.027                   | 0.048                               |
| Dup.                     | 10/20/99       | ND(0.0025)        | 0.038                       | 0.002             | ND(0.005)                  | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)                 | ND(0.0025)          | ND(0.0025)    | 0.054         |                             | 0.040                   | 0.054                               |
|                          | 10/20/99       | ND(0.005)         | 0.035                       | 0.002             | ND(0.01)                   | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.015         | 0.054         |                             | 0.037                   | 0.069                               |
|                          | 10/19/00       | ND(0.001)         | 0.002                       | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | 0.013         | ND(0.001)                   | 0.002                   | 0.015                               |
|                          | 10/18/01       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.001         | 0.014         | ND(0.001)                   | 0.000                   | 0.018                               |
|                          | 10/18/01       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | 0.016         | ND(0.001)                   | 0.000                   | 0.021                               |
|                          | 10/18/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.014         | ND(0.001)                   | 0.000                   | 0.016                               |
|                          | 10/15/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.006         | ND(0.001)                   | 0.000                   | 0.006                               |
|                          | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.009         | ND(0.001)                   | 0.000                   | 0.009                               |
|                          | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.018         | 0.089         | ND(0.001)                   | 0.000                   | 0.107                               |
|                          | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.015         | 0.072         | ND(0.001)                   | 0.000                   | 0.087                               |
| Dup.                     | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.003         | 0.017         | ND(0.001)                   | 0.000                   | 0.020                               |
|                          | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.003         | 0.017         | ND(0.001)                   | 0.000                   | 0.020                               |
|                          | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.003         | 0.017         | ND(0.001)                   | 0.000                   | 0.020                               |
|                          | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | 0.009         | ND(0.001)                   | 0.000                   | 0.011                               |
|                          | 10/21/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | 0.006         | ND(0.001)                   | 0.000                   | 0.008                               |
|                          | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | 0.005         | ND(0.001)                   | 0.000                   | 0.006                               |
| MW-3                     | 01/26/91       | NA                | NA                          | NA                | NA                         | NA                | NA                | NA                | NA                         | NA                  | NA            | NA            |                             | 0.000                   | 0.000                               |
|                          | 09/15/91       | 0.200             | 1.200                       | 1.200             | 14.000                     | ND(0.2)           | ND(0.2)           | ND(0.2)           | ND(0.2)                    | 0.330               | ND(0.2)       | ND(0.2)       |                             | 16.600                  | 0.330                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Waste Storage Systems),

| WELL NUMBER  | SAMPLE DATE | ETHYL- BENZENE |        |            | TOTAL XYLENES (mg/L) | 1,1-DCA (mg/L) | 1,1-DCE (mg/L) | 1,2-DCE (mg/L) | 1,1,1-TCA (mg/L) | TCE (mg/L) | PCE (mg/L) | CHLORO-ETHANE (mg/L) | TOTAL BTEX (mg/L) | TOTAL HALO-CARBONS (mg/L) |
|--------------|-------------|----------------|--------|------------|----------------------|----------------|----------------|----------------|------------------|------------|------------|----------------------|-------------------|---------------------------|
|              |             | (mg/L)         | (mg/L) | (mg/L)     |                      |                |                |                |                  |            |            |                      |                   |                           |
| MW-3 (Cont.) | 11/22/91    | 0.110          | 0.680  | 0.530      | 6.800                | 0.094          | 0.004          | 0.190          | 0.110            | 0.150      | 0.057      | 0.110                | 8.120             | 0.505                     |
|              | 03/16/93    | ND(0.001)      | 1.000  | 0.550      | 8.600                | ND(0.001)      | ND(0.001)      | ND(0.001)      | 0.260            | ND(0.001)  | ND(0.001)  | 0.260                | 10.250            | 0.260                     |
| Dup.         | 03/16/93    | 0.130          | 0.780  | 0.540      | 9.000                | ND(0.001)      | ND(0.001)      | 0.044          | 0.260            | 0.037      | 0.330      | 0.260                | 10.450            | 0.671                     |
|              | 07/01/93    | 0.140          | 1.000  | 0.520      | 9.100                | 0.140          | ND(0.05)       | ND(0.05)       | 0.160            | ND(0.05)   | ND(0.05)   | 0.160                | 10.760            | 0.300                     |
|              | 01/10/94    | 0.140          | 1.000  | 0.700      | 11.000               | ND(0.1)        | ND(0.1)        | ND(0.1)        | 0.210            | ND(0.1)    | ND(0.1)    | 0.210                | 12.840            | 0.400                     |
|              | 04/19/94    | NA             | NA     | NA         | NA                   | NA             | NA             | NA             | NA               | NA         | NA         | NA                   | 0.000             | 0.000                     |
|              | 07/20/94    | 0.092          | 0.460  | 0.160      | 3.000                | 0.077          | 0.002          | 0.036          | 0.069            | 0.064      | 0.011      | 0.069                | 3.712             | 0.259                     |
|              | 10/25/94    | 0.130          | 0.960  | 0.250      | 4.200                | 0.200          | ND(0.05)       | 0.064          | ND(0.05)         | 0.130      | 0.210      | ND(0.05)             | 5.540             | 0.504                     |
| Dup.         | 10/25/94    | 0.110          | 0.830  | 0.300      | 4.700                | 0.180          | ND(0.05)       | 0.051          | ND(0.05)         | 0.100      | 0.024      | ND(0.05)             | 5.940             | 0.355                     |
|              | 01/25/95    | ND(1)          | 0.810  | ND(1)      | 7.100                | ND(1)          | ND(1)          | ND(1)          | ND(1)            | ND(1)      | ND(1)      | ND(1)                | 7.910             | 0.009                     |
|              | 04/03/95    | 0.047          | 0.450  | ND(0.025)  | 1.300                | 0.100          | ND(0.025)      | 0.110          | ND(0.025)        | 0.150      | ND(0.025)  | 0.150                | 1.797             | 0.360                     |
| Dup.         | 04/03/95    | 0.047          | 0.450  | ND(0.025)  | 1.200                | 0.100          | ND(0.025)      | 0.120          | ND(0.025)        | 0.150      | ND(0.025)  | 0.150                | 1.897             | 0.370                     |
|              | 08/01/95    | 0.088          | 0.950  | 0.190      | 6.500                | 0.230          | ND(0.05)       | 0.089          | ND(0.05)         | 0.081      | ND(0.05)   | 0.081                | 7.728             | 0.400                     |
| *            | 10/18/95    | 0.100          | 1.100  | 0.240      | 8.200                | 0.280          | ND(0.05)       | 0.066          | 0.049            | 0.089      | 0.042      | 0.089                | 9.640             | 0.526                     |
| *            | 01/11/96    | 0.054          | 0.620  | 0.081      | 4.990                | 0.150          | ND(0.05)       | 0.076          | ND(0.05)         | 0.100      | ND(0.05)   | 0.100                | 5.745             | 0.326                     |
| *            | 04/13/96    | 0.039          | 0.480  | ND(0.005)  | 3.900                | 0.051          | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 4.419             | 0.051                     |
| #            | 07/22/96    | 0.060          | 0.190  | 0.056      | 0.890                | 0.130          | ND(0.005)      | 0.009          | 0.009            | 0.054      | 0.014      | 0.054                | 1.196             | 0.216                     |
|              | 10/22/96    | ND(0.1)        | 0.580  | ND(0.1)    | 3.500                | 0.150          | ND(0.1)        | ND(0.1)        | ND(0.1)          | ND(0.1)    | ND(0.1)    | ND(0.1)              | 4.080             | 0.150                     |
|              | 01/24/97    | 0.048          | 0.269  | 0.012      | 0.886                | 0.077          | 0.004          | 0.043          | ND(0.010)        | 0.070      | 0.007      | ND(0.010)            | 1.215             | 0.201                     |
|              | 04/09/97    | 0.034          | 0.137  | ND(0.010)  | 0.146                | 0.055          | ND(0.010)      | 0.064          | ND(0.010)        | 0.107      | 0.013      | ND(0.010)            | 0.318             | 0.249                     |
|              | 07/30/97    | 0.019          | 0.177  | ND(0.010)  | 0.644                | 0.057          | ND(0.010)      | 0.043          | ND(0.010)        | 0.103      | 0.035      | ND(0.010)            | 0.840             | 0.238                     |
|              | 10/17/97    | 0.044          | 0.464  | 0.041      | 3.300                | 0.059          | ND(0.020)      | 0.016          | ND(0.020)        | 0.018      | 0.016      | ND(0.020)            | 3.849             | 0.119                     |
|              | 01/07/98    | 0.042          | 0.503  | 0.051      | 3.720                | 0.086          | ND(0.1)        | ND(0.1)        | ND(0.1)          | ND(0.1)    | ND(0.1)    | ND(0.1)              | 4.316             | 0.086                     |
|              | 04/15/98    | 0.018          | 0.078  | ND(0.020)  | 0.431                | 0.055          | ND(0.020)      | 0.044          | ND(0.020)        | 0.080      | ND(0.020)  | ND(0.020)            | 0.527             | 0.179                     |
| Dup.         | 04/15/98    | 0.018          | 0.077  | ND(0.020)  | 0.416                | 0.052          | ND(0.020)      | 0.044          | ND(0.020)        | 0.079      | ND(0.020)  | ND(0.020)            | 0.511             | 0.175                     |
|              | 07/18/98    | 0.009          | 0.036  | ND(0.005)  | 0.027                | 0.050          | ND(0.005)      | 0.052          | ND(0.005)        | 0.083      | 0.022      | 0.083                | 0.072             | 0.207                     |
|              | 10/28/98    | 0.016          | 0.187  | ND(0.020)  | 1.239                | 0.053          | ND(0.020)      | 0.029          | ND(0.020)        | 0.056      | 0.029      | 0.056                | 1.442             | 0.167                     |
|              | 02/09/99    | 0.016          | 0.117  | 0.012      | 0.763                | 0.051          | 0.002          | 0.036          | ND(0.001)        | 0.051      | 0.024      | 0.051                | 0.908             | 0.164                     |
|              | 04/22/99    | 0.009          | 0.054  | ND(0.0025) | 0.084                | 0.049          | ND(0.0025)     | 0.040          | ND(0.0025)       | 0.061      | 0.026      | 0.061                | 0.147             | 0.176                     |
|              | 07/13/99    | 0.038          | 0.406  | 0.026      | 2.147                | 0.042          | ND(0.0025)     | 0.009          | ND(0.0025)       | 0.005      | 0.014      | 0.005                | 2.617             | 0.070                     |
|              | 10/20/99    | 0.013          | 0.576  | 0.024      | 4.460                | 0.044          | ND(0.0025)     | 0.005          | ND(0.0025)       | 0.007      | 0.027      | 0.007                | 5.073             | 0.083                     |
|              | 01/26/00    | 0.013          | 0.153  | ND(0.010)  | 0.365                | 0.052          | ND(0.010)      | 0.023          | ND(0.010)        | 0.041      | 0.025      | ND(0.010)            | 0.531             | 0.141                     |
|              | 04/21/00    | 0.005          | 0.027  | ND(0.0025) | 0.024                | 0.046          | ND(0.0025)     | 0.027          | ND(0.0025)       | 0.046      | 0.030      | 0.046                | 0.056             | 0.149                     |
| Dup.         | 04/21/00    | 0.005          | 0.027  | ND(0.0025) | 0.021                | 0.046          | ND(0.0025)     | 0.027          | ND(0.0025)       | 0.046      | 0.030      | 0.046                | 0.053             | 0.149                     |
|              | 07/27/00    | 0.019          | 0.549  | 0.014      | 2.720                | 0.040          | ND(0.005)      | 0.007          | 0.006            | 0.009      | 0.026      | ND(0.005)            | 3.302             | 0.088                     |
|              | 10/19/00    | 0.003          | 0.012  | ND(0.0025) | 0.024                | 0.030          | ND(0.0025)     | 0.018          | ND(0.0025)       | 0.021      | 0.020      | ND(0.0025)           | 0.039             | 0.095                     |
|              | 01/18/01    | 0.010          | 0.020  | ND(0.005)  | 0.016                | 0.046          | ND(0.005)      | 0.017          | ND(0.005)        | 0.022      | 0.044      | ND(0.005)            | 0.045             | 0.129                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-3 (Cont.)   | 04/12/01       | 0.013             | ND(0.005)                   | ND(0.005)         | 0.019                      | 0.050             | ND(0.005)         | 0.011             | ND(0.005)         | ND(0.005)           | 0.017         | 0.023         | ND(0.005)                   | 0.032                   | 0.101                               |
| Dup.           | 04/12/01       | 0.016             | 0.005                       | ND(0.005)         | 0.022                      | 0.019             | ND(0.005)         | 0.013             | ND(0.005)         | ND(0.005)           | 0.018         | 0.024         | ND(0.005)                   | 0.043                   | 0.074                               |
|                | 07/19/01       | ND(0.01)          | ND(0.01)                    | ND(0.01)          | ND(0.01)                   | 0.042             | ND(0.01)          | ND(0.01)          | ND(0.01)          | ND(0.01)            | 0.011         | 0.012         | ND(0.01)                    | 0.000                   | 0.065                               |
| MW-4           | 01/26/91       | 0.098             | 0.011                       | ND(0.001)         | 0.025                      | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.134                   | 0.000                               |
|                | 09/15/91       | 0.260             | ND(0.002)                   | ND(0.002)         | 0.015                      | 0.006             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.275                   | 0.006                               |
|                | 11/22/91       | 0.180             | 0.100                       | 0.001             | 0.037                      | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.318                   | 0.019                               |
|                | 03/16/93       | 0.072             | 0.051                       | ND(0.001)         | ND(0.005)                  | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.123                   | 0.001                               |
|                | 01/10/94       | 0.064             | 0.074                       | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.138                   | 0.000                               |
|                | 04/19/94       | 0.074             | 0.085                       | ND(0.005)         | 0.003                      | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.162                   | 0.000                               |
|                | 07/20/94       | 0.100             | 0.053                       | ND(0.005)         | 0.005                      | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | 0.005         | ND(0.005)                   | 0.158                   | 0.000                               |
|                | 10/25/94       | 0.140             | 0.260                       | ND(0.005)         | 0.004                      | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | 0.005         | 0.005                       | 0.404                   | 0.005                               |
|                | 01/25/95       | 0.150             | 0.400                       | ND(0.025)         | ND(0.025)                  | ND(0.025)         | ND(0.025)         | ND(0.025)         | ND(0.025)         | ND(0.025)           | ND(0.025)     | ND(0.025)     | ND(0.025)                   | 0.550                   | 0.000                               |
|                | 04/03/95       | 0.100             | 0.190                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.290                   | 0.000                               |
|                | 08/01/95       | 0.069             | 0.570                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.005         | ND(0.005)     | ND(0.005)                   | 0.639                   | 0.005                               |
| *              | 10/18/95       | ND(0.005)         | 0.110                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.110                   | 0.000                               |
| *              | 01/11/96       | ND(0.005)         | 0.036                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.036                   | 0.000                               |
| *              | 04/13/96       | ND(0.005)         | 0.008                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.008                   | 0.000                               |
| Dup. *         | 04/13/96       | ND(0.005)         | 0.007                       | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.007                   | 0.000                               |
| #              | 07/21/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.000                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.000                               |
|                | 01/24/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 04/09/97       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.000                   | 0.000                               |
|                | 07/30/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/97       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.000                   | 0.000                               |
|                | 10/28/98       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.000                   | 0.000                               |
|                | 04/22/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/20/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| dup.           | 10/19/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | TOTAL             |                   |                     | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) |               |               |                             |                         |                                     |
| MW-4 (Cont.)   | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| MW-5           | 01/26/91       | 0.014             | ND(0.001)         | ND(0.001)         | ND(0.005)         | 0.004             | ND(0.001)         | 0.002             | ND(0.001)         | 0.001               | ND(0.001)     | 0.010         | 0.014                       | 0.017                   | 0.017                               |
|                | 09/15/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.018         | 0.001                       | 0.023                   | 0.023                               |
|                | 11/22/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.018         | 0.000                       | 0.023                   | 0.023                               |
|                | 03/16/93       | 0.078             | 0.007             | ND(0.001)         | ND(0.005)         | 0.013             | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)           | 0.001         | 0.026         | 0.085                       | 0.043                   | 0.043                               |
|                | 01/10/94       | 0.025             | ND(0.001)         | ND(0.001)         | ND(0.005)         | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.026         | 0.025                       | 0.034                   | 0.034                               |
|                | 04/19/94       | 0.070             | 0.011             | ND(0.005)         | ND(0.005)         | 0.008             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.002         | 0.015         | 0.081                       | 0.025                   | 0.025                               |
|                | 07/20/94       | 0.220             | 0.041             | ND(0.005)         | ND(0.005)         | 0.011             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.004         | 0.025         | 0.261                       | 0.040                   | 0.040                               |
| Dup.           | 07/20/94       | 0.320             | 0.076             | ND(0.005)         | 0.001             | 0.026             | ND(0.005)         | 0.002             | ND(0.005)         | ND(0.005)           | 0.006         | 0.039         | 0.397                       | 0.073                   | 0.073                               |
|                | 10/25/94       | 0.240             | 0.059             | ND(0.005)         | ND(0.005)         | 0.020             | ND(0.005)         | 0.002             | ND(0.005)         | ND(0.005)           | 0.008         | 0.043         | 0.299                       | 0.073                   | 0.073                               |
|                | 01/25/95       | 0.460             | 0.130             | ND(0.005)         | ND(0.005)         | 0.023             | ND(0.005)         | 0.002             | ND(0.005)         | ND(0.005)           | 0.018         | 0.093         | 0.590                       | 0.136                   | 0.136                               |
|                | 04/03/95       | 0.390             | 0.087             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.015         | 0.062         | 0.477                       | 0.077                   | 0.077                               |
|                | 08/01/95       | 0.170             | 0.082             | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.018         | 0.049         | 0.252                       | 0.080                   | 0.080                               |
|                | 10/18/95       | 0.200             | 0.093             | ND(0.005)         | ND(0.005)         | 0.011             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.021         | 0.054         | 0.293                       | 0.086                   | 0.086                               |
|                | 01/11/96       | 0.078             | 0.012             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.008         | 0.025         | 0.090                       | 0.033                   | 0.033                               |
|                | 04/13/96       | 0.068             | 0.037             | ND(0.005)         | 0.027             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.025         | 0.025         | 0.132                       | 0.025                   | 0.025                               |
|                | 07/21/96       | 0.092             | 0.057             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.025         | 0.020         | 0.149                       | 0.025                   | 0.025                               |
|                | 10/22/96       | 0.066             | 0.023             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | 0.020         | 0.020         | 0.089                       | 0.020                   | 0.020                               |
|                | 01/24/97       | 0.031             | 0.025             | ND(0.001)         | ND(0.002)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.003         | 0.019         | 0.056                       | 0.024                   | 0.024                               |
|                | 04/09/97       | 0.040             | 0.040             | ND(0.002)         | ND(0.004)         | 0.003             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | 0.004         | 0.028         | 0.080                       | 0.035                   | 0.035                               |
|                | 07/30/97       | 0.018             | 0.044             | ND(0.002)         | ND(0.004)         | 0.002             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | 0.003         | 0.029         | 0.062                       | 0.034                   | 0.034                               |
|                | 10/17/97       | 0.016             | 0.048             | ND(0.002)         | ND(0.004)         | 0.001             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | 0.004         | 0.033         | 0.064                       | 0.038                   | 0.038                               |
|                | 10/28/98       | 0.006             | 0.009             | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | 0.006         | 0.027         | 0.015                       | 0.033                   | 0.033                               |
|                | 10/20/99       | 0.012             | 0.008             | 0.002             | ND(0.002)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.007         | 0.034         | 0.022                       | 0.044                   | 0.044                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.002         | 0.006         | ND(0.001)                   | 0.000                   | 0.008                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.002         | 0.004         | ND(0.001)                   | 0.000                   | 0.006                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.003         | 0.011         | ND(0.001)                   | 0.000                   | 0.014                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.003         | 0.000                       | 0.003                   | 0.003                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.003         | 0.000                       | 0.003                   | 0.003                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.002         | 0.000                       | 0.002                   | 0.002                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| Dup.           | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems).

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-6           | 01/26/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.007             | ND(0.001)         | 0.170             | ND(0.001)         | 0.007                        | ND(0.001)     | 0.083         | 0.000                       | 0.000                   | 0.267                               |
|                | 09/15/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.006             | ND(0.001)         | 0.084             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.043         | 0.000                       | 0.000                   | 0.133                               |
|                | 11/22/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.005             | ND(0.001)         | 0.064             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.035         | 0.000                       | 0.000                   | 0.104                               |
|                | 03/16/93       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.007             | ND(0.001)         | 0.098             | ND(0.001)         | 0.001                        | ND(0.001)     | 0.056         | 0.000                       | 0.000                   | 0.162                               |
|                | 01/10/94       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.017             | ND(0.001)         | 0.140             | ND(0.001)         | 0.002                        | ND(0.001)     | 0.120         | 0.000                       | 0.000                   | 0.279                               |
|                | 04/19/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.070             | ND(0.005)         | 0.002                        | ND(0.005)     | 0.072         | 0.000                       | 0.000                   | 0.157                               |
|                | 07/20/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.009             | ND(0.005)         | 0.098             | ND(0.005)         | 0.001                        | ND(0.005)     | 0.065         | 0.000                       | 0.000                   | 0.173                               |
|                | 07/20/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.110             | ND(0.005)         | 0.001                        | ND(0.005)     | 0.073         | 0.000                       | 0.000                   | 0.197                               |
|                | 10/25/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.012             | ND(0.005)         | 0.079             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.059         | 0.000                       | 0.000                   | 0.150                               |
|                | 01/25/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.012             | ND(0.005)         | 0.065             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.057         | 0.000                       | 0.000                   | 0.134                               |
| Dup.           | 04/03/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.015             | ND(0.005)         | 0.074             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.048         | 0.000                       | 0.000                   | 0.137                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.060             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.030         | 0.000                       | 0.000                   | 0.103                               |
|                | 10/18/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.051             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.029         | 0.000                       | 0.000                   | 0.093                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.011             | ND(0.005)         | 0.042             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.022         | 0.000                       | 0.000                   | 0.075                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.012             | ND(0.005)         | 0.047             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.021         | 0.000                       | 0.000                   | 0.080                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.011             | ND(0.005)         | 0.037             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.016         | 0.000                       | 0.000                   | 0.064                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.041             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.016         | 0.000                       | 0.000                   | 0.070                               |
|                | 01/24/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.010             | ND(0.001)         | 0.025             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.006         | 0.000                       | 0.000                   | 0.041                               |
|                | 04/09/97       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.004)         | 0.010             | ND(0.002)         | 0.025             | ND(0.002)         | ND(0.002)                    | ND(0.002)     | 0.009         | 0.000                       | 0.000                   | 0.044                               |
|                | 07/30/97       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.004)         | 0.006             | ND(0.002)         | 0.016             | ND(0.002)         | ND(0.002)                    | ND(0.002)     | 0.008         | 0.000                       | 0.000                   | 0.030                               |
|                | 10/17/97       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.004)         | 0.011             | ND(0.002)         | 0.023             | ND(0.002)         | ND(0.002)                    | ND(0.002)     | 0.007         | 0.000                       | 0.000                   | 0.041                               |
| MW-7           | 10/28/98       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.004)         | 0.007             | ND(0.002)         | 0.016             | ND(0.002)         | ND(0.002)                    | ND(0.002)     | 0.008         | 0.000                       | 0.000                   | 0.031                               |
|                | 10/19/99       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.010             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.010         | 0.000                       | 0.000                   | 0.044                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.010             | ND(0.001)         | 0.016             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.005         | ND(0.001)                   | 0.000                   | 0.031                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| Dup.           | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 01/26/91       | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.021             | ND(0.001)         | 0.260             | ND(0.001)         | 0.010                        | 0.068         | 0.200         | 0.006                       | 0.559                   |                                     |
| Dup.           | 09/15/91       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.038             | ND(0.001)         | 0.320             | ND(0.001)         | 0.005                        | 0.069         | 0.270         | 0.009                       | 0.702                   |                                     |
|                | 09/15/91       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.005)         | ND(0.001)         | ND(0.005)         | 0.034             | ND(0.001)         | 0.310             | ND(0.001)         | 0.006                        | 0.069         | 0.280         | 0.009                       | 0.699                   |                                     |
|                | 11/22/91       | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.025)         | ND(0.005)         | ND(0.025)         | 0.035             | ND(0.005)         | 0.360             | ND(0.005)         | ND(0.005)                    | 0.053         | 0.310         | 0.009                       | 0.758                   |                                     |



**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems).

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-7 (Cont.)   | 03/16/93       | 0.007             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.027             | ND(0.001)         | 0.280             | ND(0.001)         | 0.002                        | 0.050         | 0.160         | 0.007                       | 0.007                   | 0.519                               |
|                | 01/10/94       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.023             | ND(0.001)         | 0.210             | ND(0.001)         | 0.004                        | 0.046         | 0.160         | 0.005                       | 0.005                   | 0.443                               |
|                | 04/19/94       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.021             | ND(0.005)         | 0.120             | ND(0.005)         | 0.003                        | 0.038         | 0.120         | 0.007                       | 0.007                   | 0.302                               |
|                | 07/20/94       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.018             | ND(0.005)         | 0.220             | ND(0.005)         | 0.003                        | 0.040         | 0.160         | 0.006                       | 0.006                   | 0.441                               |
|                | 10/25/94       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.033             | ND(0.005)         | 0.230             | ND(0.005)         | ND(0.005)                    | 0.050         | 0.240         | 0.007                       | 0.007                   | 0.553                               |
|                | 10/25/94       | 0.006             | ND(0.025)                   | ND(0.025)         | ND(0.025)                  | 0.026             | ND(0.025)         | 0.200             | ND(0.025)         | ND(0.025)                    | 0.045         | 0.230         | 0.006                       | 0.006                   | 0.501                               |
|                | 01/25/95       | 0.005             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.027             | ND(0.005)         | 0.210             | ND(0.005)         | 0.002                        | 0.041         | 0.330         | 0.005                       | 0.005                   | 0.610                               |
|                | 04/03/95       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.029             | ND(0.005)         | 0.290             | ND(0.005)         | ND(0.005)                    | 0.038         | 0.260         | 0.006                       | 0.006                   | 0.617                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.038             | ND(0.005)         | 0.300             | ND(0.005)         | ND(0.005)                    | 0.051         | 0.250         | 0.000                       | 0.000                   | 0.639                               |
|                | 10/18/95       | 0.005             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.024             | ND(0.005)         | 0.300             | ND(0.005)         | 0.002                        | 0.045         | 0.300         | 0.005                       | 0.005                   | 0.671                               |
| Dup.           | 01/11/96       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.027             | ND(0.005)         | 0.260             | ND(0.005)         | ND(0.005)                    | 0.035         | 0.250         | 0.006                       | 0.006                   | 0.572                               |
|                | 04/13/96       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.027             | ND(0.005)         | 0.370             | ND(0.005)         | ND(0.005)                    | 0.030         | 0.260         | 0.006                       | 0.006                   | 0.687                               |
|                | 07/22/96       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.029             | ND(0.005)         | 0.280             | ND(0.005)         | ND(0.005)                    | 0.026         | 0.220         | 0.006                       | 0.006                   | 0.555                               |
|                | 10/22/96       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.010)                  | 0.028             | ND(0.010)         | 0.350             | ND(0.010)         | ND(0.010)                    | 0.023         | 0.260         | 0.000                       | 0.000                   | 0.661                               |
|                | 01/24/97       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.021             | 0.001             | 0.244             | 0.002             | 0.019                        | 0.019         | 0.203         | 0.005                       | 0.005                   | 0.490                               |
|                | 04/09/97       | 0.005             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.022             | ND(0.002)         | 0.186             | ND(0.002)         | ND(0.002)                    | 0.017         | 0.148         | 0.005                       | 0.005                   | 0.373                               |
|                | 07/30/97       | 0.005             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.023             | ND(0.010)         | 0.236             | ND(0.010)         | ND(0.010)                    | 0.019         | 0.255         | 0.005                       | 0.005                   | 0.533                               |
|                | 10/17/97       | 0.005             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.029             | ND(0.010)         | 0.255             | ND(0.010)         | ND(0.010)                    | 0.020         | 0.153         | 0.005                       | 0.005                   | 0.457                               |
|                | 10/28/98       | 0.004             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.024             | ND(0.010)         | 0.193             | ND(0.010)         | ND(0.010)                    | 0.031         | 0.251         | 0.004                       | 0.004                   | 0.499                               |
|                | 04/22/99       | 0.005             | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.034             | ND(0.005)         | 0.255             | ND(0.005)         | ND(0.005)                    | 0.043         | 0.275         | 0.005                       | 0.005                   | 0.607                               |
| dup.           | 10/19/99       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.034             | ND(0.005)         | 0.184             | ND(0.005)         | ND(0.005)                    | 0.045         | 0.198         | 0.000                       | 0.000                   | 0.461                               |
|                | 10/19/00       | 0.003             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.036             | ND(0.0025)        | 0.208             | ND(0.0025)        | ND(0.0025)                   | 0.034         | 0.209         | ND(0.0025)                  | 0.003                   | 0.487                               |
|                | 10/19/00       | 0.003             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.033             | ND(0.0025)        | 0.204             | ND(0.0025)        | ND(0.0025)                   | 0.032         | 0.237         | ND(0.0025)                  | 0.003                   | 0.506                               |
|                | 10/18/01       | 0.003             | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.024             | ND(0.0025)        | 0.170             | ND(0.0025)        | ND(0.0025)                   | 0.009         | 0.170         | ND(0.0025)                  | 0.003                   | 0.373                               |
|                | 10/16/02       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.025             | ND(0.0025)        | 0.140             | ND(0.0025)        | ND(0.0025)                   | 0.010         | 0.120         | ND(0.0025)                  | 0.000                   | 0.295                               |
|                | 10/16/02       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.018             | ND(0.0025)        | 0.098             | ND(0.0025)        | 0.006                        | ND(0.0025)    | 0.074         | ND(0.0025)                  | 0.000                   | 0.196                               |
|                | 10/15/03       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.120             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.120         | ND(0.001)                   | 0.001                   | 0.264                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.089             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.071         | ND(0.001)                   | 0.000                   | 0.185                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.025         | ND(0.001)                   | 0.000                   | 0.058                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.014             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.015         | ND(0.001)                   | 0.000                   | 0.034                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.020             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.019         | ND(0.001)                   | 0.000                   | 0.047                               |
| Dup.           | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.015             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.018         | ND(0.001)                   | 0.000                   | 0.039                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.006         | ND(0.001)                   | 0.000                   | 0.013                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.004         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.005                               |
|                | 01/26/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | 0.005                      | ND(0.001)         | ND(0.001)         | 0.015             | ND(0.001)         | 0.004                        | 0.001         | 0.003         | 0.005                       | 0.005                   | 0.023                               |
|                | 09/15/91       | 0.007             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.017             | ND(0.001)         | 0.101             | ND(0.001)         | 0.007                        | 0.039         | 0.050         | 0.007                       | 0.007                   | 0.214                               |
|                | 11/22/91       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.020             | ND(0.001)         | 0.087             | ND(0.001)         | 0.003                        | 0.045         | 0.063         | 0.004                       | 0.004                   | 0.218                               |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) |                            |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-8 (Cont.)   | 03/16/93       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)                  | 0.004             | ND(0.001)         | 0.054             | ND(0.005)         | 0.005                        | 0.006         | 0.009         | 0.000                       | 0.000                   | 0.078                               |
|                | 01/10/94       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)                  | 0.004             | ND(0.001)         | 0.054             | ND(0.005)         | 0.004                        | 0.006         | 0.006         | 0.000                       | 0.000                   | 0.074                               |
| Dup.           | 01/10/94       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)                  | 0.005             | ND(0.001)         | 0.073             | ND(0.005)         | 0.004                        | 0.008         | 0.010         | 0.000                       | 0.000                   | 0.100                               |
|                | 04/19/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.004             | ND(0.005)         | 0.039             | ND(0.005)         | 0.004                        | 0.004         | 0.007         | 0.000                       | 0.000                   | 0.058                               |
|                | 07/20/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.004             | ND(0.005)         | 0.069             | ND(0.005)         | 0.005                        | 0.006         | 0.011         | 0.000                       | 0.000                   | 0.095                               |
|                | 10/25/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.008             | ND(0.005)         | 0.082             | ND(0.005)         | ND(0.005)                    | 0.010         | 0.019         | 0.000                       | 0.000                   | 0.119                               |
|                | 01/25/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.007             | ND(0.005)         | 0.076             | ND(0.005)         | 0.006                        | 0.011         | 0.022         | 0.000                       | 0.000                   | 0.122                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.006             | ND(0.005)         | 0.074             | ND(0.005)         | ND(0.005)                    | 0.008         | 0.017         | 0.000                       | 0.000                   | 0.105                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.015             | ND(0.005)         | 0.110             | ND(0.005)         | ND(0.005)                    | 0.023         | 0.053         | 0.000                       | 0.000                   | 0.201                               |
|                | 10/18/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.009             | ND(0.005)         | 0.081             | ND(0.005)         | 0.002                        | 0.015         | 0.044         | 0.000                       | 0.000                   | 0.151                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.069             | ND(0.005)         | ND(0.005)                    | 0.006         | 0.019         | 0.000                       | 0.000                   | 0.094                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.007             | ND(0.005)         | 0.099             | ND(0.005)         | ND(0.005)                    | 0.011         | 0.036         | 0.000                       | 0.000                   | 0.153                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.006             | ND(0.005)         | 0.087             | ND(0.005)         | ND(0.005)                    | 0.010         | 0.035         | 0.000                       | 0.000                   | 0.138                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.022             | ND(0.005)         | 0.150             | ND(0.005)         | ND(0.005)                    | 0.035         | 0.089         | 0.000                       | 0.000                   | 0.296                               |
| Dup.           | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | 0.020             | ND(0.005)         | 0.140             | ND(0.005)         | ND(0.005)                    | 0.030         | 0.072         | 0.000                       | 0.000                   | 0.262                               |
|                | 01/24/97       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)                  | 0.019             | 0.001             | 0.081             | 0.001             | 0.002                        | 0.017         | 0.018         | 0.001                       | 0.001                   | 0.138                               |
| Dup.           | 01/24/97       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)                  | 0.017             | 0.001             | 0.088             | 0.001             | 0.002                        | 0.014         | 0.017         | 0.001                       | 0.001                   | 0.139                               |
|                | 04/09/97       | 0.001             | ND(0.002)         | ND(0.002)         | ND(0.004)                  | 0.015             | ND(0.002)         | 0.097             | ND(0.002)         | ND(0.002)                    | 0.019         | 0.028         | 0.001                       | 0.001                   | 0.158                               |
|                | 07/30/97       | 0.001             | ND(0.002)         | ND(0.002)         | ND(0.004)                  | 0.012             | ND(0.002)         | 0.105             | ND(0.002)         | ND(0.002)                    | 0.015         | 0.048         | 0.001                       | 0.001                   | 0.180                               |
| Dup.           | 07/30/97       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)                  | 0.011             | ND(0.002)         | 0.106             | ND(0.002)         | 0.002                        | 0.015         | 0.055         | 0.000                       | 0.000                   | 0.189                               |
|                | 10/17/97       | 0.001             | ND(0.002)         | ND(0.002)         | ND(0.004)                  | 0.010             | ND(0.002)         | 0.104             | ND(0.002)         | ND(0.002)                    | 0.010         | 0.026         | 0.001                       | 0.001                   | 0.150                               |
|                | 10/28/98       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)                  | 0.003             | ND(0.005)         | 0.111             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | 0.010         | 0.000                       | 0.000                   | 0.124                               |
| Dup.           | 10/28/98       | ND(0.01)          | ND(0.01)          | ND(0.01)          | ND(0.02)                   | 0.003             | ND(0.01)          | 0.128             | ND(0.01)          | ND(0.01)                     | ND(0.01)      | 0.009         | 0.000                       | 0.000                   | 0.140                               |
|                | 04/22/99       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)                  | 0.003             | ND(0.0025)        | 0.152             | ND(0.0025)        | 0.002                        | ND(0.0025)    | 0.007         | 0.000                       | 0.000                   | 0.154                               |
|                | 10/19/99       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)                  | ND(0.0025)        | ND(0.0025)        | 0.135             | ND(0.0025)        | ND(0.0025)                   | ND(0.0025)    | 0.002         | 0.000                       | 0.000                   | 0.137                               |
|                | 10/19/00       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)                  | 0.006             | ND(0.0025)        | 0.104             | ND(0.0025)        | ND(0.0025)                   | 0.004         | 0.008         | ND(0.0025)                  | 0.000                   | 0.122                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.020             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.018         | ND(0.001)                   | 0.000                   | 0.070                               |
|                | 10/16/02       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.045             | ND(0.001)         | 0.045             | ND(0.001)         | ND(0.001)                    | 0.025         | 0.041         | ND(0.001)                   | 0.001                   | 0.161                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.028             | ND(0.001)         | 0.036             | ND(0.001)         | ND(0.001)                    | 0.015         | 0.034         | ND(0.001)                   | 0.000                   | 0.117                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.027             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)                    | 0.017         | 0.046         | ND(0.001)                   | 0.000                   | 0.132                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.038             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.038         | ND(0.001)                   | 0.000                   | 0.116                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.025             | ND(0.001)         | ND(0.001)                    | 0.015         | 0.023         | ND(0.001)                   | 0.000                   | 0.092                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.029             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.031         | ND(0.001)                   | 0.000                   | 0.106                               |
| Dup.           | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.027             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.028         | ND(0.001)                   | 0.000                   | 0.101                               |
|                | 01/19/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.020             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.019         | ND(0.001)                   | 0.000                   | 0.076                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.024         | ND(0.001)                   | 0.000                   | 0.082                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.013             | ND(0.001)         | ND(0.001)                    | 0.011         | 0.011         | ND(0.001)                   | 0.000                   | 0.054                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.016             | ND(0.001)         | 0.012             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.008         | ND(0.001)                   | 0.000                   | 0.050                               |
| Dup.           | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.012             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.008         | ND(0.001)                   | 0.000                   | 0.052                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL NUMBER  | SAMPLE DATE | BENZENE (mg/L) | ETHYL-BENZENE (mg/L) | TOLUENE (mg/L) | TOTAL XYLENES (mg/L) | 1,1-DCA (mg/L) | 1,2-DCA (mg/L) | 1,1-DCE (mg/L) | 1,2-DCE (mg/L) | 1,1,1-TCA (mg/L) | TCE (mg/L) | PCE (mg/L) | CHLORO-ETHANE (mg/L) | TOTAL BTEX (mg/L) | TOTAL HALO-CARBONS (mg/L) |
|--------------|-------------|----------------|----------------------|----------------|----------------------|----------------|----------------|----------------|----------------|------------------|------------|------------|----------------------|-------------------|---------------------------|
| MW-8 (Cont.) | 04/17/07    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.018          | ND(0.001)      | 0.014          | 0.004          | ND(0.001)        | 0.011      | 0.007      | ND(0.001)            | 0.000             | 0.054                     |
|              | 07/17/07    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.011          | ND(0.001)      | 0.013          | 0.002          | ND(0.001)        | 0.008      | 0.005      | ND(0.001)            | 0.000             | 0.039                     |
|              | 10/17/07    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.010          | ND(0.001)      | 0.011          | 0.002          | ND(0.001)        | 0.007      | 0.005      | ND(0.001)            | 0.000             | 0.034                     |
|              | 01/16/08    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.013          | ND(0.001)      | 0.010          | 0.003          | ND(0.001)        | 0.006      | 0.004      | ND(0.001)            | 0.000             | 0.037                     |
|              | 04/28/08    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.015          | ND(0.001)      | 0.009          | 0.004          | ND(0.001)        | 0.006      | 0.004      | ND(0.001)            | 0.000             | 0.038                     |
|              | 07/15/08    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.008          | ND(0.001)      | 0.007          | 0.002          | ND(0.001)        | 0.004      | 0.003      | ND(0.001)            | 0.000             | 0.024                     |
|              | 10/14/08    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.007          | ND(0.001)      | 0.007          | 0.002          | ND(0.001)        | 0.005      | 0.004      | ND(0.001)            | 0.000             | 0.025                     |
|              | 01/13/09    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.006          | ND(0.001)      | 0.007          | ND(0.001)      | ND(0.001)        | 0.003      | 0.003      | ND(0.001)            | 0.000             | 0.019                     |
|              | 04/06/09    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.005          | ND(0.001)      | 0.006          | 0.001          | ND(0.001)        | 0.004      | 0.003      | ND(0.001)            | 0.000             | 0.019                     |
|              | 07/14/09    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.005          | ND(0.001)      | 0.005          | 0.001          | ND(0.001)        | 0.003      | 0.002      | ND(0.001)            | 0.000             | 0.016                     |
| MW-9         | 10/20/09    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.004          | ND(0.001)      | 0.005          | ND(0.001)      | ND(0.001)        | 0.003      | 0.003      | ND(0.001)            | 0.000             | 0.015                     |
|              | 01/20/10    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.003          | ND(0.001)      | 0.004          | ND(0.001)      | ND(0.001)        | 0.002      | 0.003      | ND(0.001)            | 0.000             | 0.012                     |
|              | 04/20/10    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.004          | ND(0.001)      | 0.005          | 0.001          | ND(0.001)        | 0.002      | 0.003      | ND(0.001)            | 0.000             | 0.015                     |
|              | 07/26/10    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.003          | ND(0.001)      | 0.003          | ND(0.001)      | ND(0.001)        | 0.002      | 0.002      | ND(0.001)            | 0.000             | 0.010                     |
|              | 10/19/10    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.001)            | 0.003          | ND(0.001)      | 0.004          | ND(0.001)      | ND(0.001)        | 0.002      | 0.003      | ND(0.001)            | 0.000             | 0.012                     |
|              | 01/26/01    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.005)            | 0.022          | ND(0.001)      | 0.002          | ND(0.001)      | ND(0.001)        | ND(0.001)  | 0.001      | ND(0.001)            | 0.000             | 0.025                     |
|              | 09/15/91    | 0.002          | 0.032                | ND(0.001)      | ND(0.005)            | 0.035          | ND(0.001)      | 0.002          | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.034             | 0.037                     |
|              | 11/22/91    | 0.004          | 0.170                | ND(0.001)      | ND(0.005)            | 0.029          | ND(0.001)      | 0.002          | ND(0.001)      | ND(0.001)        | ND(0.001)  | 0.001      | ND(0.001)            | 0.174             | 0.032                     |
|              | 03/16/93    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.005)            | 0.012          | ND(0.001)      | 0.001          | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.013                     |
|              | 01/10/94    | ND(0.001)      | ND(0.001)            | 0.002          | ND(0.005)            | 0.012          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.002             | 0.012                     |
| *            | 04/19/94    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.010          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.010                     |
|              | 07/20/94    | ND(0.005)      | ND(0.005)            | ND(0.005)      | 0.001                | 0.017          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.001             | 0.017                     |
|              | 10/25/94    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.014          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.014                     |
|              | 01/25/95    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.014          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.014                     |
|              | 04/03/95    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.015          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.015                     |
|              | 08/01/95    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.022          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.022                     |
|              | 10/18/95    | ND(0.005)      | 0.016                | ND(0.005)      | ND(0.005)            | 0.017          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.016             | 0.017                     |
|              | 01/10/96    | ND(0.005)      | 0.032                | ND(0.005)      | ND(0.005)            | 0.020          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.032             | 0.020                     |
|              | 04/13/96    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.020          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.020                     |
|              | 07/22/96    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.021          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.021                     |
| #            | 10/22/96    | ND(0.005)      | ND(0.005)            | ND(0.005)      | ND(0.005)            | 0.024          | ND(0.005)      | ND(0.005)      | ND(0.005)      | ND(0.005)        | ND(0.005)  | ND(0.005)  | ND(0.005)            | 0.000             | 0.024                     |
|              | 01/24/97    | 0.001          | ND(0.001)            | ND(0.001)      | ND(0.002)            | 0.019          | ND(0.001)      | 0.002          | ND(0.001)      | ND(0.001)        | 0.002      | 0.001      | ND(0.001)            | 0.001             | 0.024                     |
|              | 04/09/97    | 0.001          | ND(0.001)            | ND(0.001)      | ND(0.002)            | 0.022          | ND(0.001)      | 0.002          | ND(0.001)      | ND(0.001)        | 0.002      | 0.001      | ND(0.001)            | 0.001             | 0.027                     |
|              | 07/30/97    | ND(0.002)      | ND(0.002)            | ND(0.002)      | ND(0.004)            | 0.020          | ND(0.002)      | 0.001          | ND(0.002)      | ND(0.002)        | 0.001      | ND(0.002)  | ND(0.002)            | 0.000             | 0.022                     |
|              | 10/17/97    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.002)            | 0.018          | ND(0.001)      | 0.001          | ND(0.001)      | ND(0.001)        | 0.001      | ND(0.001)  | ND(0.001)            | 0.000             | 0.020                     |
|              | 10/28/98    | ND(0.002)      | ND(0.002)            | ND(0.002)      | ND(0.004)            | 0.005          | ND(0.002)      | ND(0.002)      | ND(0.002)      | ND(0.002)        | ND(0.002)  | ND(0.002)  | ND(0.002)            | 0.000             | 0.005                     |
|              | 10/19/99    | ND(0.001)      | ND(0.001)            | ND(0.001)      | ND(0.002)            | 0.004          | ND(0.001)      | 0.001          | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.000             | 0.005                     |
|              | 10/19/00    | ND(0.001)      | 0.001                | ND(0.001)      | ND(0.002)            | 0.008          | ND(0.001)      | ND(0.001)      | ND(0.001)      | ND(0.001)        | ND(0.001)  | ND(0.001)  | ND(0.001)            | 0.001             | 0.008                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-9 (Cont.)   | 10/18/01       | 0.009             | 0.290             | ND(0.001)         | 0.173             | 0.030             | ND(0.001)         | 0.003             | ND(0.001)         | 0.003             | 0.001             | ND(0.001)                    | 0.003         | 0.004         | ND(0.001)                   | 0.472                   | 0.041                               |
|                | 04/20/02       | 0.002             | 0.059             | 0.003             | 0.070             | 0.013             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.008         | ND(0.001)                   | 0.134                   | 0.024                               |
|                | 07/24/02       | 0.001             | 0.034             | 0.001             | 0.044             | 0.011             | ND(0.001)         | 0.002             | 0.001             | ND(0.001)         | 0.001             | ND(0.001)                    | 0.009         | 0.011         | ND(0.001)                   | 0.080                   | 0.034                               |
|                | 10/16/02       | 0.002             | 0.050             | 0.002             | 0.069             | 0.012             | ND(0.001)         | 0.002             | 0.002             | ND(0.001)         | 0.002             | ND(0.001)                    | 0.008         | 0.010         | ND(0.001)                   | 0.123                   | 0.034                               |
|                | 01/23/03       | 0.001             | 0.047             | 0.003             | 0.072             | 0.013             | ND(0.001)         | 0.002             | 0.002             | ND(0.001)         | 0.002             | ND(0.001)                    | 0.007         | 0.011         | ND(0.001)                   | 0.123                   | 0.035                               |
|                | 04/24/03       | 0.002             | 0.120             | 0.006             | 0.250             | 0.012             | ND(0.001)         | 0.002             | 0.002             | ND(0.001)         | 0.002             | ND(0.001)                    | 0.005         | 0.010         | ND(0.001)                   | 0.378                   | 0.031                               |
|                | 07/18/03       | 0.008             | 0.360             | 0.028             | 0.550             | 0.026             | ND(0.0025)        | 0.003             | ND(0.0025)        | 0.003             | ND(0.0025)        | ND(0.0025)                   | 0.004         | 0.008         | ND(0.0025)                  | 0.946                   | 0.041                               |
|                | 10/16/03       | 0.003             | 0.240             | 0.015             | 0.630             | 0.018             | ND(0.0025)        | 0.003             | ND(0.0025)        | 0.003             | ND(0.0025)        | ND(0.0025)                   | 0.004         | 0.012         | ND(0.0025)                  | 0.888                   | 0.037                               |
|                | 10/16/03       | 0.003             | 0.260             | 0.015             | 0.650             | 0.018             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)                   | 0.004         | 0.011         | ND(0.0025)                  | 0.928                   | 0.033                               |
|                | 01/29/04       | ND(0.0025)        | 0.110             | 0.004             | 0.240             | 0.011             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)                   | 0.006         | 0.012         | ND(0.0025)                  | 0.354                   | 0.028                               |
| Dup.           | 04/19/04       | ND(0.0025)        | 0.051             | ND(0.0025)        | 0.070             | 0.009             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)                   | 0.006         | 0.006         | ND(0.001)                   | 0.121                   | 0.027                               |
|                | 10/29/04       | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.006         | 0.006         | ND(0.001)                   | 0.002                   | 0.017                               |
|                | 10/29/04       | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.007         | 0.007         | ND(0.001)                   | 0.003                   | 0.019                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.007         | 0.005         | ND(0.001)                   | 0.000                   | 0.016                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.010         | 0.005         | ND(0.001)                   | 0.002                   | 0.020                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.010         | 0.004         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 10/08/05       | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.001             | 0.004             | ND(0.001)         | 0.004             | ND(0.001)                    | ND(0.001)     | 0.004         | ND(0.001)                   | 0.001                   | 0.014                               |
|                | 01/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.010         | 0.003         | ND(0.001)                   | 0.000                   | 0.022                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.009         | 0.003         | ND(0.001)                   | 0.000                   | 0.020                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)                    | 0.013         | 0.003         | ND(0.001)                   | 0.000                   | 0.025                               |
| Dup.           | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)                    | 0.007         | 0.002         | ND(0.001)                   | 0.000                   | 0.019                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.006         | 0.002         | ND(0.001)                   | 0.000                   | 0.016                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.018         | 0.002         | ND(0.001)                   | 0.000                   | 0.025                               |
|                | 07/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.019         | 0.003         | ND(0.001)                   | 0.000                   | 0.027                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.018         | 0.003         | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)                    | 0.017         | 0.003         | ND(0.001)                   | 0.000                   | 0.027                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.016         | 0.002         | ND(0.001)                   | 0.000                   | 0.022                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.013         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.015                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.019         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.020                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.018         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.018                               |
| Dup.           | 04/06/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.019         | 0.001         | ND(0.001)                   | 0.000                   | 0.023                               |
|                | 04/06/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.021         | 0.001         | ND(0.001)                   | 0.000                   | 0.025                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.021         | 0.001         | ND(0.001)                   | 0.000                   | 0.024                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)                    | 0.022         | 0.001         | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.018         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.020                               |
|                | 04/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.000             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.011         | 0.000         | ND(0.001)                   | 0.000                   | 0.013                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-9 (Cont.)   | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.015         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.017                               |
| Dup.           | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.016         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.018                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)                    | 0.016         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.018                               |
| MW-10          | 01/26/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | 0.004             | 0.004             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 09/15/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | 0.012             | 0.002             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.014                               |
|                | 11/22/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | 0.029             | 0.005             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.034                               |
|                | 03/16/93       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | 0.025             | 0.001             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 01/10/94       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.001)         | ND(0.001)         | 0.021             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 04/19/94       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.022             | 0.001             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.023                               |
|                | 07/20/94       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.052             | 0.004             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.056                               |
|                | 10/25/94       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.051             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.051                               |
|                | 01/25/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.042             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.042                               |
| Dup.           | 01/25/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.057             | 0.005             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.052                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.070             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.070                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.130             | 0.007             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.137                               |
|                | 10/18/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.130             | 0.006             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.136                               |
|                | 01/10/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.063             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.063                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.170             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.170                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.170             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.170                               |
|                | 10/22/96       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.010)                  | ND(0.010)         | ND(0.010)         | 0.250             | ND(0.010)         | ND(0.010)                    | ND(0.010)     | ND(0.010)     | ND(0.010)                   | 0.000                   | 0.250                               |
|                | 01/24/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.001             | ND(0.001)         | 0.181             | 0.005             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.187                               |
|                | 04/09/97       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.001             | ND(0.002)         | 0.158             | 0.004             | ND(0.002)                    | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.000                   | 0.163                               |
|                | 07/30/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.005)         | ND(0.005)         | 0.156             | 0.004             | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.160                               |
|                | 10/17/97       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | ND(0.010)         | ND(0.010)         | 0.196             | 0.004             | ND(0.010)                    | ND(0.010)     | ND(0.010)     | ND(0.010)                   | 0.000                   | 0.200                               |
|                | 10/28/98       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | ND(0.010)         | ND(0.010)         | 0.111             | ND(0.010)         | ND(0.010)                    | ND(0.010)     | ND(0.010)     | ND(0.010)                   | 0.000                   | 0.111                               |
|                | 04/22/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | 0.098             | 0.001             | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.099                               |
|                | 10/19/99       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | ND(0.0025)        | ND(0.0025)        | 0.080             | ND(0.0025)        | ND(0.0025)                   | ND(0.0025)    | ND(0.0025)    | ND(0.0025)                  | 0.002                   | 0.080                               |
|                | 10/19/00       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.005)         | ND(0.005)         | 0.082             | ND(0.005)         | ND(0.005)                    | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000                   | 0.082                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | ND(0.0025)        | ND(0.0025)        | 0.068             | ND(0.0025)        | ND(0.0025)                   | ND(0.0025)    | ND(0.0025)    | ND(0.0025)                  | 0.000                   | 0.068                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.035             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.038                               |
| Dup.           | 10/16/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.035             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.037                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.035             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.037                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.015             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.018                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.015                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.001         | ND(0.001)                   | 0.000                   | 0.012                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-10 (Cont.)  | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.007             | 0.001             | ND(0.001)           | 0.003         | 0.002         | ND(0.001)                   | 0.000                   | 0.015                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | 0.004         | 0.004         | ND(0.001)                   | 0.000                   | 0.013                               |
| MW-11          | 01/26/91       | 0.010             | ND(0.005)                   | ND(0.005)         | ND(0.025)                  | 0.045             | ND(0.005)         | 0.310             | ND(0.001)         | ND(0.005)           | 0.140         | 0.360         | 0.010                       | 0.010                   | 0.855                               |
|                | 09/15/91       | 0.056             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.068             | ND(0.001)         | 0.470             | 0.017             | 0.120               | 0.330         | 0.330         | 0.056                       | 0.056                   | 1.005                               |
|                | 11/22/91       | 0.048             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.052             | ND(0.001)         | 0.390             | 0.018             | 0.110               | 0.320         | 0.320         | 0.048                       | 0.048                   | 0.890                               |
| *              | 03/16/93       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.040             | ND(0.001)         | 0.220             | 0.004             | 0.074               | 0.160         | 0.160         | 0.005                       | 0.005                   | 0.498                               |
|                | 01/10/94       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.042             | ND(0.001)         | 0.250             | ND(0.001)         | 0.083               | 0.320         | 0.320         | 0.005                       | 0.005                   | 0.695                               |
|                | 04/19/94       | 0.009             | ND(0.005)                   | 0.002             | ND(0.005)                  | 0.042             | ND(0.005)         | 0.170             | 0.006             | 0.079               | 0.170         | 0.170         | 0.011                       | 0.011                   | 0.467                               |
|                | 07/20/94       | ND(0.025)         | ND(0.025)                   | ND(0.025)         | ND(0.025)                  | 0.057             | ND(0.025)         | 0.460             | 0.010             | 0.120               | 0.360         | 0.360         | 0.000                       | 0.000                   | 1.007                               |
|                | 10/25/94       | 0.009             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.067             | 0.001             | 0.220             | ND(0.005)         | 0.110               | 0.300         | 0.300         | 0.009                       | 0.009                   | 0.698                               |
|                | 01/25/95       | 0.012             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.072             | ND(0.005)         | 0.240             | 0.014             | 0.120               | 0.360         | 0.360         | 0.012                       | 0.012                   | 0.806                               |
|                | 04/03/95       | 0.009             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.062             | ND(0.005)         | 0.410             | 0.013             | 0.100               | 0.430         | 0.430         | 0.009                       | 0.009                   | 1.015                               |
|                | 08/01/95       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.050             | ND(0.005)         | 0.360             | 0.014             | 0.063               | 0.330         | 0.330         | 0.007                       | 0.007                   | 0.817                               |
|                | 08/01/95       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.051             | ND(0.005)         | 0.310             | 0.015             | 0.071               | 0.340         | 0.340         | 0.007                       | 0.007                   | 0.787                               |
| Dup.           | 10/18/95       | 0.005             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.043             | ND(0.005)         | 0.270             | 0.010             | 0.057               | 0.330         | 0.330         | 0.005                       | 0.005                   | 0.710                               |
| *              | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.033             | ND(0.005)         | 0.230             | 0.011             | 0.043               | 0.310         | 0.310         | 0.000                       | 0.000                   | 0.627                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.240             | ND(0.005)         | 0.020               | 0.230         | 0.230         | 0.000                       | 0.000                   | 0.490                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.035             | ND(0.005)         | 0.200             | 0.008             | 0.036               | 0.260         | 0.260         | 0.000                       | 0.000                   | 0.539                               |
|                | 10/22/96       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.010)                  | 0.034             | ND(0.010)         | 0.230             | ND(0.010)         | 0.029               | 0.260         | 0.260         | 0.000                       | 0.000                   | 0.553                               |
|                | 01/24/97       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.029             | 0.001             | 0.157             | 0.008             | 0.026               | 0.212         | 0.212         | 0.002                       | 0.002                   | 0.433                               |
|                | 04/09/97       | 0.002             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.033             | ND(0.002)         | 0.128             | 0.008             | 0.027               | 0.180         | 0.180         | 0.002                       | 0.002                   | 0.375                               |
|                | 07/30/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.032             | ND(0.005)         | 0.102             | 0.006             | 0.032               | 0.170         | 0.170         | 0.000                       | 0.000                   | 0.342                               |
|                | 10/17/97       | 0.003             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.048             | ND(0.010)         | 0.142             | 0.005             | 0.031               | 0.063         | 0.063         | 0.003                       | 0.003                   | 0.289                               |
|                | 01/07/98       | 0.004             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.054             | ND(0.010)         | 0.145             | 0.005             | 0.049               | 0.176         | 0.176         | 0.004                       | 0.004                   | 0.429                               |
| Dup.           | 01/07/98       | 0.004             | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.061             | ND(0.010)         | 0.155             | 0.006             | 0.053               | 0.200         | 0.200         | 0.004                       | 0.004                   | 0.475                               |
|                | 04/15/98       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.059             | ND(0.010)         | 0.130             | ND(0.010)         | 0.057               | 0.151         | 0.151         | 0.000                       | 0.000                   | 0.397                               |
|                | 07/18/98       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.071             | ND(0.010)         | 0.120             | ND(0.010)         | 0.064               | 0.143         | 0.143         | 0.000                       | 0.000                   | 0.398                               |
|                | 10/28/98       | ND(0.010)         | ND(0.010)                   | ND(0.010)         | ND(0.020)                  | 0.072             | ND(0.010)         | 0.110             | ND(0.010)         | 0.065               | 0.129         | 0.129         | 0.000                       | 0.000                   | 0.376                               |
|                | 02/09/99       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.070             | 0.001             | 0.130             | 0.002             | 0.070               | 0.157         | 0.157         | 0.004                       | 0.004                   | 0.430                               |
|                | 02/09/99       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.083             | 0.001             | 0.143             | 0.002             | 0.071               | 0.149         | 0.149         | 0.004                       | 0.004                   | 0.449                               |
| Dup.           | 04/22/99       | 0.004             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.090             | ND(0.0025)        | 0.123             | ND(0.0025)        | 0.067               | 0.117         | 0.117         | 0.004                       | 0.004                   | 0.397                               |
|                | 07/13/99       | 0.004             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.069             | ND(0.0025)        | 0.116             | ND(0.0025)        | 0.058               | 0.130         | 0.130         | 0.004                       | 0.004                   | 0.373                               |
|                | 10/19/99       | 0.003             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.059             | ND(0.0025)        | 0.094             | ND(0.0025)        | 0.047               | 0.112         | 0.112         | 0.003                       | 0.003                   | 0.312                               |
|                | 01/26/00       | 0.003             | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.068             | ND(0.005)         | 0.121             | ND(0.005)         | 0.058               | 0.127         | 0.127         | 0.003                       | 0.003                   | 0.374                               |
|                | 04/21/00       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.081             | ND(0.005)         | 0.123             | ND(0.005)         | 0.065               | 0.145         | 0.145         | 0.000                       | 0.000                   | 0.414                               |
|                | 07/27/00       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.067             | ND(0.005)         | 0.093             | 0.008             | 0.054               | 0.104         | 0.104         | ND(0.005)                   | 0.000                   | 0.326                               |
| Dup.           | 07/27/00       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.073             | ND(0.005)         | 0.096             | 0.009             | 0.055               | 0.096         | 0.096         | ND(0.001)                   | 0.002                   | 0.329                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   |                   | TOTAL             |                   |                   |                   | TCE<br>(mg/L)     | PCE<br>(mg/L)       | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) |                             |                         |                                     |
| MW-11 (Cont.)  | 10/19/00       | 0.004             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | 0.079             | ND(0.0025)        | 0.143             | 0.003             | 0.003               | 0.061                       | 0.117                   | 0.406                               |
| Dup.           | 01/18/01       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.072             | ND(0.005)         | 0.066             | ND(0.005)         | ND(0.005)           | 0.040                       | 0.099                   | 0.277                               |
|                | 01/18/01       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.073             | ND(0.005)         | 0.066             | ND(0.005)         | ND(0.005)           | 0.040                       | 0.097                   | 0.276                               |
|                | 04/12/01       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.061             | ND(0.005)         | 0.047             | ND(0.005)         | ND(0.005)           | 0.038                       | 0.076                   | 0.222                               |
|                | 07/19/01       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.068             | ND(0.001)         | 0.037             | ND(0.001)         | ND(0.001)           | 0.027                       | 0.047                   | 0.179                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.073             | ND(0.0025)        | 0.036             | ND(0.0025)        | ND(0.0025)          | 0.037                       | 0.048                   | 0.194                               |
| Dup.           | 01/12/02       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.076             | ND(0.005)         | 0.038             | ND(0.005)         | ND(0.005)           | 0.036                       | 0.050                   | 0.200                               |
|                | 04/20/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.069             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)           | 0.030                       | 0.054                   | 0.192                               |
|                | 07/24/02       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.062             | ND(0.001)         | 0.030             | ND(0.001)         | 0.001               | 0.026                       | 0.043                   | 0.162                               |
|                | 10/16/02       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.075             | ND(0.0025)        | 0.029             | ND(0.0025)        | ND(0.0025)          | 0.031                       | 0.041                   | 0.176                               |
|                | 01/22/03       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.066             | ND(0.001)         | 0.037             | ND(0.001)         | ND(0.001)           | 0.031                       | 0.044                   | 0.178                               |
|                | 04/23/03       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.053             | ND(0.001)         | 0.032             | ND(0.001)         | ND(0.001)           | 0.030                       | 0.038                   | 0.153                               |
|                | 07/17/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.048             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)           | 0.021                       | 0.041                   | 0.140                               |
|                | 10/15/03       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.049             | ND(0.001)         | 0.032             | ND(0.001)         | ND(0.001)           | 0.021                       | 0.041                   | 0.143                               |
|                | 01/28/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.065             | ND(0.001)         | 0.041             | ND(0.001)         | ND(0.001)           | 0.039                       | 0.034                   | 0.179                               |
|                | 04/19/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.055             | ND(0.001)         | 0.022             | ND(0.001)         | ND(0.001)           | 0.022                       | 0.042                   | 0.141                               |
| Dup.           | 07/16/04       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.044             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)           | 0.032                       | 0.029                   | 0.132                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.051             | ND(0.001)         | 0.025             | ND(0.001)         | ND(0.001)           | 0.031                       | 0.026                   | 0.133                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.050             | ND(0.001)         | 0.021             | ND(0.001)         | ND(0.001)           | 0.027                       | 0.030                   | 0.128                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.034             | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)           | 0.021                       | 0.013                   | 0.087                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.037             | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)           | 0.003                       | 0.004                   | 0.017                               |
| Dup.           | 07/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)           | 0.006                       | 0.009                   | 0.039                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.001)           | 0.007                       | 0.011                   | 0.040                               |
|                | 01/19/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.006                       | 0.011                   | 0.044                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.001)           | 0.012                       | 0.011                   | 0.036                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)           | 0.007                       | 0.012                   | 0.046                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.009                       | 0.010                   | 0.042                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.018             | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)           | 0.008                       | 0.009                   | 0.033                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)           | 0.009                       | 0.009                   | 0.041                               |
|                | 07/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.006                       | 0.006                   | 0.045                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | 0.004                       | 0.006                   | 0.028                               |
| Dup.           | 01/16/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.005                       | 0.006                   | 0.026                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | 0.005                       | 0.006                   | 0.030                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | 0.004                       | 0.007                   | 0.027                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)           | 0.003                       | 0.005                   | 0.028                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.002                       | 0.004                   | 0.018                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.001                       | 0.004                   | 0.014                               |
|                |                |                   |                   |                   |                   |                   |                   |                   | 0.002             | ND(0.001)         | ND(0.001)           | 0.001                       | 0.004                   | 0.013                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-11 (Cont.)  | 04/06/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.001         | 0.004         | ND(0.001)                   | 0.000                   | 0.012                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.008                               |
|                | 04/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.011                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | 0.001         | 0.002         | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)           | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.009                               |
| MW-12          | 01/26/91       | 0.260             | 0.950                       | 0.230             | 4.500                      | 0.140             | ND(0.025)         | ND(0.025)         | ND(0.025)         | 0.057               | 0.073         | 0.042         | 5.940                       | 0.312                   |                                     |
|                | 09/15/91       | 0.150             | 0.620                       | 0.630             | 2.200                      | 0.120             | ND(0.001)         | 0.300             | ND(0.001)         | 0.110               | 0.200         | 0.061         | 3.600                       | 0.791                   |                                     |
| *              | 11/22/91       | 0.110             | 0.430                       | 0.034             | 0.810                      | 0.110             | 0.002             | 0.240             | ND(0.001)         | 0.100               | 0.260         | 0.051         | 1.384                       | 0.763                   |                                     |
|                | 03/16/93       | 0.160             | 0.800                       | 0.014             | 1.000                      | 0.120             | ND(0.001)         | 0.039             | ND(0.001)         | 0.055               | 0.036         | 0.018         | 1.974                       | 0.268                   |                                     |
|                | 01/10/94       | 0.160             | 0.870                       | 0.026             | 0.990                      | 0.150             | ND(0.01)          | 0.075             | ND(0.001)         | 0.053               | 0.070         | 0.024         | 2.046                       | 0.372                   |                                     |
|                | 04/19/94       | 0.110             | 0.110                       | 0.049             | 0.250                      | 0.110             | 0.002             | 0.064             | ND(0.025)         | 0.065               | 0.073         | 0.033         | 0.519                       | 0.347                   |                                     |
|                | 07/20/94       | 0.160             | 0.720                       | 0.071             | 0.610                      | 0.150             | ND(0.025)         | 0.073             | ND(0.025)         | 0.075               | 0.086         | 0.022         | 1.561                       | 0.406                   |                                     |
|                | 10/25/94       | 0.096             | 0.660                       | ND(0.025)         | 0.100                      | 0.160             | ND(0.025)         | 0.085             | ND(0.025)         | ND(0.025)           | 0.120         | 0.015         | 0.856                       | 0.380                   |                                     |
| *              | 01/25/95       | 0.160             | 0.680                       | 0.089             | 0.660                      | 0.190             | ND(0.005)         | 0.120             | ND(0.005)         | 0.095               | 0.076         | 0.069         | 1.589                       | 0.550                   |                                     |
| Dup.           | 01/25/95       | 0.140             | 0.850                       | 0.075             | 0.860                      | 0.150             | ND(0.005)         | 0.090             | ND(0.005)         | 0.075               | 0.062         | 0.053         | 1.925                       | 0.430                   |                                     |
|                | 04/03/95       | 0.150             | 0.790                       | 0.200             | 1.100                      | 0.160             | ND(0.025)         | 0.110             | ND(0.005)         | 0.096               | 0.043         | 0.056         | 2.240                       | 0.485                   |                                     |
|                | 08/01/95       | 0.130             | 0.700                       | 0.280             | 1.400                      | 0.170             | ND(0.025)         | 0.150             | ND(0.025)         | 0.079               | 0.098         | 0.059         | 2.510                       | 0.556                   |                                     |
| *              | 10/18/95       | 0.140             | 0.990                       | 0.360             | 2.030                      | 0.170             | ND(0.005)         | 0.100             | ND(0.005)         | 0.100               | 0.058         | 0.050         | 3.520                       | 0.478                   |                                     |
|                | 01/11/96       | 0.100             | 0.680                       | 0.180             | 1.840                      | 0.140             | ND(0.005)         | 0.097             | ND(0.005)         | 0.059               | 0.060         | 0.048         | 2.800                       | 0.404                   |                                     |
| *              | 04/13/96       | 0.098             | 0.620                       | 0.180             | 0.690                      | 0.150             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | 0.023         | 1.588                       | 0.173                   |                                     |
| #              | 07/22/96       | 0.130             | 0.920                       | 0.310             | 1.790                      | 0.160             | ND(0.005)         | 0.087             | ND(0.005)         | 0.170               | 0.045         | 0.046         | 3.150                       | 0.508                   |                                     |
|                | 10/22/96       | ND(0.1)           | 0.830                       | 0.190             | 1.800                      | 0.190             | ND(0.1)           | ND(0.1)           | ND(0.1)           | ND(0.1)             | ND(0.1)       | ND(0.1)       | 2.820                       | 0.190                   |                                     |
|                | 01/24/97       | 0.093             | 0.822                       | 0.133             | 1.738                      | 0.162             | ND(0.010)         | 0.046             | ND(0.010)         | 0.060               | 0.037         | 0.039         | 2.786                       | 0.344                   |                                     |
| Dup.           | 04/09/97       | 0.086             | 0.920                       | 0.138             | 1.869                      | 0.159             | ND(0.020)         | 0.040             | ND(0.020)         | 0.051               | 0.046         | 0.039         | 3.013                       | 0.334                   |                                     |
|                | 04/09/97       | 0.079             | 0.855                       | 0.129             | 1.837                      | 0.159             | ND(0.010)         | 0.040             | ND(0.010)         | 0.054               | 0.047         | 0.039         | 2.900                       | 0.339                   |                                     |
|                | 07/30/97       | 0.090             | 0.969                       | 0.127             | 2.294                      | 0.136             | ND(0.020)         | 0.035             | ND(0.020)         | 0.062               | 0.036         | 0.043         | 3.480                       | 0.312                   |                                     |
|                | 10/17/97       | 0.178             | 1.290                       | 0.853             | 5.540                      | 0.185             | ND(0.050)         | 0.061             | ND(0.050)         | 0.186               | ND(0.050)     | 0.045         | 7.861                       | 0.477                   |                                     |
|                | 10/28/98       | 0.064             | 1.150                       | ND(0.1)           | 0.745                      | 0.141             | ND(0.1)           | ND(0.1)           | ND(0.1)           | ND(0.1)             | ND(0.1)       | ND(0.1)       | 1.959                       | 0.141                   |                                     |
|                | 04/22/99       | 0.075             | 1.150                       | ND(0.025)         | 0.612                      | 0.171             | ND(0.025)         | 0.031             | ND(0.025)         | 0.040               | 0.034         | 0.034         | 1.837                       | 0.310                   |                                     |
|                | 04/22/99       | 0.063             | 0.953                       | 0.008             | 0.546                      | 0.140             | ND(0.005)         | 0.017             | ND(0.005)         | 0.039               | 0.022         | 0.017         | 1.570                       | 0.235                   |                                     |
| Dup.           | 10/19/99       | 0.051             | 1.090                       | ND(0.025)         | 0.176                      | 0.207             | ND(0.025)         | 0.017             | ND(0.025)         | ND(0.025)           | 0.027         | ND(0.025)     | 1.317                       | 0.251                   |                                     |
|                | 10/19/99       | 0.049             | 1.100                       | ND(0.025)         | 0.151                      | 0.208             | ND(0.025)         | 0.017             | ND(0.025)         | ND(0.025)           | 0.026         | ND(0.025)     | 1.300                       | 0.251                   |                                     |
|                | 10/19/00       | 0.035             | 0.863                       | ND(0.025)         | 0.107                      | 0.192             | ND(0.025)         | ND(0.025)         | ND(0.025)         | ND(0.025)           | 0.027         | ND(0.025)     | 1.005                       | 0.219                   |                                     |
| Dup.           | 10/19/00       | 0.034             | 0.835                       | ND(0.025)         | 0.103                      | 0.184             | ND(0.025)         | ND(0.025)         | ND(0.025)         | ND(0.025)           | ND(0.025)     | ND(0.025)     | 0.972                       | 0.184                   |                                     |
|                | 10/18/01       | 0.019             | 0.130                       | ND(0.005)         | 0.295                      | 0.080             | ND(0.005)         | 0.011             | ND(0.005)         | 0.018               | 0.017         | 0.028         | 0.444                       | 0.154                   |                                     |



**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER        | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|-----------------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-12 (Cont.)<br>Dup. | 04/20/02       | 0.029             | 0.160                       | ND(0.005)         | 0.308                      | 0.083             | ND(0.005)         | 0.020             | ND(0.005)         | 0.024               | 0.021         | 0.037         | ND(0.005)                   | 0.497                   | 0.185                               |
|                       | 04/20/02       | 0.027             | 0.140                       | ND(0.005)         | 0.295                      | 0.080             | ND(0.005)         | 0.017             | ND(0.005)         | 0.022               | 0.020         | 0.034         | ND(0.005)                   | 0.462                   | 0.173                               |
|                       | 07/24/02       | 0.043             | 0.280                       | ND(0.005)         | 0.213                      | 0.100             | ND(0.005)         | 0.017             | ND(0.005)         | 0.021               | 0.018         | 0.033         | ND(0.005)                   | 0.536                   | 0.189                               |
|                       | 10/16/02       | 0.018             | 0.130                       | ND(0.005)         | 0.603                      | 0.068             | ND(0.005)         | 0.013             | ND(0.005)         | 0.011               | 0.016         | 0.020         | ND(0.005)                   | 0.751                   | 0.128                               |
|                       | 01/23/03       | 0.032             | 0.230                       | ND(0.005)         | 0.129                      | 0.110             | ND(0.005)         | 0.013             | ND(0.005)         | 0.011               | 0.017         | 0.032         | ND(0.005)                   | 0.391                   | 0.183                               |
|                       | 04/24/03       | 0.020             | 0.170                       | ND(0.025)         | 0.065                      | 0.070             | ND(0.025)         | 0.005             | ND(0.025)         | 0.006               | 0.012         | 0.023         | ND(0.025)                   | 0.255                   | 0.116                               |
|                       | 04/24/03       | 0.018             | 0.012                       | ND(0.001)         | 0.051                      | 0.068             | ND(0.001)         | 0.005             | ND(0.001)         | 0.006               | 0.012         | 0.021         | ND(0.001)                   | 0.081                   | 0.112                               |
|                       | 07/17/03       | 0.044             | 0.400                       | ND(0.0025)        | 0.270                      | 0.130             | ND(0.0025)        | 0.009             | ND(0.0025)        | 0.009               | 0.014         | 0.034         | ND(0.0025)                  | 0.714                   | 0.196                               |
|                       | 10/16/03       | 0.003             | 0.036                       | ND(0.0025)        | 0.063                      | 0.046             | ND(0.0025)        | 0.005             | ND(0.0025)        | ND(0.0025)          | 0.011         | 0.018         | ND(0.0025)                  | 0.102                   | 0.080                               |
|                       | 01/29/04       | 0.024             | 0.230                       | ND(0.001)         | 0.600                      | 0.080             | ND(0.001)         | 0.010             | ND(0.001)         | 0.005               | 0.011         | 0.025         | ND(0.001)                   | 0.854                   | 0.131                               |
| Dup.                  | 04/19/04       | 0.020             | 0.170                       | ND(0.001)         | 0.230                      | 0.071             | ND(0.001)         | 0.010             | ND(0.001)         | 0.002               | 0.015         | 0.023         | ND(0.001)                   | 0.420                   | 0.121                               |
|                       | 07/16/04       | 0.043             | 0.420                       | ND(0.0025)        | 0.530                      | 0.130             | ND(0.0025)        | 0.016             | ND(0.0025)        | 0.005               | 0.020         | 0.034         | ND(0.0025)                  | 0.993                   | 0.205                               |
|                       | 10/29/04       | 0.015             | 0.140                       | ND(0.0025)        | 0.016                      | 0.088             | ND(0.0025)        | 0.010             | ND(0.0025)        | ND(0.0025)          | 0.017         | 0.019         | ND(0.0025)                  | 0.171                   | 0.134                               |
|                       | 01/14/05       | 0.029             | 0.270                       | ND(0.0025)        | 0.181                      | 0.110             | ND(0.0025)        | 0.011             | ND(0.0025)        | ND(0.0025)          | 0.012         | 0.024         | ND(0.0025)                  | 0.480                   | 0.157                               |
|                       | 04/16/05       | 0.028             | 0.280                       | ND(0.0025)        | 0.153                      | 0.110             | ND(0.0025)        | 0.004             | ND(0.0025)        | ND(0.0025)          | 0.013         | 0.026         | ND(0.0025)                  | 0.461                   | 0.153                               |
|                       | 07/08/05       | 0.039             | 0.430                       | ND(0.0025)        | 0.123                      | 0.120             | ND(0.0025)        | 0.003             | ND(0.0025)        | ND(0.0025)          | 0.013         | 0.044         | ND(0.0025)                  | 0.592                   | 0.180                               |
|                       | 10/08/05       | 0.057             | 0.660                       | ND(0.0025)        | 0.349                      | 0.190             | ND(0.0025)        | 0.007             | ND(0.0025)        | ND(0.0025)          | 0.014         | 0.052         | ND(0.0025)                  | 1.066                   | 0.263                               |
|                       | 01/18/06       | 0.010             | 0.094                       | ND(0.005)         | ND(0.005)                  | 0.041             | ND(0.005)         | 0.006             | ND(0.005)         | ND(0.005)           | 0.011         | 0.016         | ND(0.005)                   | 0.104                   | 0.074                               |
|                       | 04/18/06       | 0.021             | 0.320                       | ND(0.0025)        | 0.176                      | 0.069             | ND(0.0025)        | 0.006             | ND(0.0025)        | ND(0.0025)          | 0.010         | 0.026         | ND(0.0025)                  | 0.517                   | 0.110                               |
|                       | 04/18/06       | 0.014             | 0.210                       | ND(0.001)         | 0.109                      | 0.047             | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)           | 0.009         | 0.022         | ND(0.001)                   | 0.333                   | 0.084                               |
| Dup.                  | 07/11/06       | 0.030             | 0.470                       | ND(0.0025)        | 0.284                      | 0.096             | ND(0.0025)        | 0.009             | ND(0.0025)        | ND(0.0025)          | 0.010         | 0.031         | ND(0.0025)                  | 0.784                   | 0.145                               |
|                       | 10/10/06       | 0.028             | 0.400                       | ND(0.0025)        | 0.180                      | 0.094             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)          | 0.009         | 0.028         | ND(0.0025)                  | 0.608                   | 0.131                               |
|                       | 01/16/07       | 0.028             | 0.320                       | ND(0.0025)        | 0.077                      | 0.086             | ND(0.0025)        | 0.010             | 0.003             | ND(0.0025)          | 0.015         | 0.033         | ND(0.0025)                  | 0.425                   | 0.146                               |
|                       | 04/17/07       | 0.019             | 0.240                       | ND(0.0025)        | 0.110                      | 0.068             | ND(0.0025)        | 0.006             | ND(0.0025)        | ND(0.0025)          | 0.014         | 0.026         | ND(0.0025)                  | 0.369                   | 0.114                               |
|                       | 07/17/07       | 0.010             | 0.130                       | ND(0.001)         | 0.067                      | 0.059             | ND(0.001)         | 0.008             | 0.003             | ND(0.001)           | 0.012         | 0.017         | ND(0.001)                   | 0.207                   | 0.099                               |
|                       | 10/17/07       | 0.016             | 0.220                       | ND(0.001)         | 0.079                      | 0.060             | ND(0.001)         | 0.007             | 0.009             | ND(0.001)           | 0.010         | 0.020         | ND(0.001)                   | 0.315                   | 0.106                               |
|                       | 10/17/07       | 0.013             | 0.170                       | ND(0.0025)        | 0.062                      | 0.047             | ND(0.0025)        | 0.005             | 0.008             | ND(0.0025)          | 0.008         | 0.015         | ND(0.0025)                  | 0.245                   | 0.083                               |
|                       | 01/16/08       | 0.029             | 0.400                       | ND(0.001)         | 0.150                      | 0.095             | ND(0.001)         | 0.008             | 0.025             | ND(0.001)           | 0.012         | 0.029         | ND(0.001)                   | 0.579                   | 0.169                               |
|                       | 04/28/08       | 0.022             | ND(0.001)                   | ND(0.001)         | 0.180                      | 0.088             | ND(0.001)         | 0.002             | 0.061             | ND(0.001)           | 0.011         | 0.050         | ND(0.001)                   | 0.202                   | 0.212                               |
|                       | 07/15/08       | 0.004             | 0.120                       | ND(0.001)         | 0.027                      | 0.023             | ND(0.001)         | 0.003             | 0.008             | ND(0.001)           | 0.009         | 0.014         | ND(0.001)                   | 0.151                   | 0.058                               |
| Dup.                  | 10/14/08       | 0.003             | 0.110                       | ND(0.001)         | 0.018                      | 0.024             | ND(0.001)         | 0.004             | 0.012             | ND(0.001)           | 0.012         | 0.014         | ND(0.001)                   | 0.131                   | 0.066                               |
|                       | 01/13/09       | 0.017             | 0.280                       | ND(0.001)         | 0.085                      | 0.046             | ND(0.001)         | 0.006             | 0.059             | ND(0.001)           | 0.010         | 0.023         | ND(0.001)                   | 0.382                   | 0.143                               |
|                       | 04/06/09       | 0.025             | 0.350                       | ND(0.004)         | 0.120                      | 0.083             | ND(0.004)         | 0.007             | 0.100             | ND(0.004)           | 0.010         | 0.021         | ND(0.004)                   | 0.495                   | 0.221                               |
|                       | 07/14/09       | 0.031             | 0.520                       | ND(0.0025)        | 0.160                      | 0.094             | ND(0.0025)        | 0.008             | 0.170             | ND(0.0025)          | 0.008         | 0.014         | ND(0.0025)                  | 0.711                   | 0.284                               |
|                       | 10/21/09       | 0.027             | 0.430                       | ND(0.002)         | 0.040                      | 0.079             | ND(0.002)         | 0.007             | 0.210             | ND(0.002)           | 0.009         | 0.010         | ND(0.002)                   | 0.497                   | 0.315                               |
|                       | 01/20/10       | 0.016             | 0.190                       | ND(0.001)         | 0.015                      | 0.053             | ND(0.001)         | 0.005             | 0.180             | ND(0.001)           | 0.006         | 0.005         | ND(0.001)                   | 0.221                   | 0.249                               |
|                       | 01/20/10       | 0.013             | 0.150                       | ND(0.001)         | 0.014                      | 0.045             | ND(0.001)         | 0.004             | 0.130             | ND(0.001)           | 0.007         | 0.005         | ND(0.001)                   | 0.177                   | 0.191                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | TOTAL<br>1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-12 (Cont.)  | 04/20/10       | 0.018             | 0.280                       | ND(0.001)         | 0.064                      | 0.048             | ND(0.001)         | 0.004             | 0.180                      | ND(0.001)           | 0.006         | 0.005         | ND(0.001)                   | 0.362                   | 0.243                               |
|                | 07/26/10       | 0.036             | 0.520                       | ND(0.001)         | 0.250                      | 0.094             | ND(0.001)         | 0.010             | 0.170                      | ND(0.001)           | 0.007         | 0.007         | ND(0.001)                   | 0.806                   | 0.288                               |
|                | 10/19/10       | 0.029             | 0.450                       | ND(0.002)         | 0.150                      | 0.091             | ND(0.002)         | 0.008             | 0.160                      | ND(0.002)           | 0.006         | 0.006         | ND(0.002)                   | 0.629                   | 0.271                               |
| MW-13          | 09/15/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.030             | 0.002             | 0.038             | 0.005                      | 0.005               | 0.004         | 0.240         | 0.000                       | 0.000                   | 0.319                               |
|                | 11/22/91       | 0.430             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.016             | 0.001             | 0.025             | 0.002                      | 0.002               | 0.002         | 0.110         | 0.430                       | 0.156                   | 0.091                               |
|                | 03/16/93       | 0.033             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.013             | ND(0.001)         | 0.014             | ND(0.001)                  | ND(0.001)           | 0.002         | 0.062         | 0.033                       | 0.034                   | 0.097                               |
| Dup.           | 03/16/93       | 0.034             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.013             | 0.001             | 0.015             | ND(0.001)                  | ND(0.001)           | 0.003         | 0.066         | 0.034                       | 0.034                   | 0.081                               |
|                | 01/10/94       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | 0.016             | ND(0.001)         | 0.007             | ND(0.001)                  | ND(0.001)           | 0.003         | 0.055         | 0.022                       | 0.022                   | 0.081                               |
|                | 04/19/94       | 0.013             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.011             | 0.001             | 0.003             | ND(0.005)                  | ND(0.005)           | 0.003         | 0.032         | 0.013                       | 0.013                   | 0.050                               |
|                | 07/20/94       | 0.016             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.016             | 0.001             | 0.005             | ND(0.005)                  | ND(0.005)           | 0.004         | 0.034         | 0.016                       | 0.016                   | 0.060                               |
|                | 10/25/94       | 0.011             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.013             | ND(0.005)         | 0.004             | ND(0.005)                  | ND(0.005)           | 0.004         | 0.040         | 0.011                       | 0.011                   | 0.061                               |
|                | 01/22/95       | 0.008             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.015             | ND(0.005)         | 0.002             | ND(0.005)                  | ND(0.005)           | 0.005         | 0.029         | 0.008                       | 0.008                   | 0.051                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.013             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.022         | 0.000                       | 0.000                   | 0.035                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.017             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.007         | 0.025         | 0.000                       | 0.000                   | 0.049                               |
|                | 10/18/95       | 0.003             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.015             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.008         | 0.020         | 0.003                       | 0.003                   | 0.043                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.011             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.005         | 0.015         | 0.000                       | 0.000                   | 0.031                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.011         | 0.000                       | 0.000                   | 0.011                               |
|                | 07/21/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.007         | 0.013         | 0.000                       | 0.000                   | 0.029                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.007             | ND(0.005)         | ND(0.005)         | ND(0.005)                  | ND(0.005)           | 0.006         | 0.010         | 0.000                       | 0.000                   | 0.023                               |
|                | 01/24/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.005             | 0.001             | 0.001             | ND(0.001)                  | ND(0.001)           | 0.003         | 0.003         | 0.001                       | 0.001                   | 0.013                               |
|                | 04/09/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.004             | ND(0.001)         | 0.001             | ND(0.001)                  | ND(0.001)           | 0.005         | 0.005         | 0.001                       | 0.001                   | 0.015                               |
| Dup.           | 04/09/97       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.005             | ND(0.001)         | 0.001             | ND(0.001)                  | ND(0.001)           | 0.006         | 0.005         | 0.002                       | 0.002                   | 0.017                               |
|                | 07/30/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.007         | 0.009         | 0.001                       | 0.001                   | 0.020                               |
|                | 10/17/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.006         | 0.009         | 0.001                       | 0.001                   | 0.018                               |
|                | 10/17/97       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.003             | ND(0.002)         | ND(0.002)         | ND(0.002)                  | ND(0.002)           | 0.006         | 0.007         | 0.000                       | 0.000                   | 0.016                               |
|                | 01/07/98       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.008         | 0.011         | 0.001                       | 0.001                   | 0.023                               |
|                | 04/15/98       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.007         | 0.009         | 0.001                       | 0.001                   | 0.019                               |
|                | 07/18/98       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.010         | 0.016         | 0.001                       | 0.001                   | 0.031                               |
|                | 10/28/98       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.009         | 0.015         | 0.001                       | 0.001                   | 0.027                               |
|                | 02/09/99       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.007             | ND(0.001)         | 0.001             | ND(0.001)                  | ND(0.001)           | 0.019         | 0.026         | 0.002                       | 0.002                   | 0.053                               |
|                | 04/22/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.008         | 0.009         | 0.000                       | 0.000                   | 0.020                               |
|                | 07/13/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.006         | 0.008         | 0.000                       | 0.000                   | 0.017                               |
|                | 10/20/99       | ND(0.001)         | ND(0.001)                   | 0.001             | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.006         | 0.005         | 0.001                       | 0.001                   | 0.014                               |
|                | 01/26/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.007         | 0.008         | 0.000                       | 0.000                   | 0.018                               |
|                | 04/21/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.005         | 0.007         | 0.000                       | 0.000                   | 0.014                               |
|                | 07/27/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.005         | 0.008         | ND(0.001)                   | 0.000                   | 0.015                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 01/18/01       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.003                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | ETHYL-<br>TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-13 (Cont.)  | 04/12/01       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.004         | 0.004         | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 07/19/01       | ND(0.002)         | ND(0.002)         | ND(0.002)                   | ND(0.002)                  | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)                    | 0.003         | 0.003         | ND(0.001)                   | 0.000                   | 0.006                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.006                               |
|                | 01/12/02       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.002         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 04/20/02       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 07/24/02       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.004         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 07/24/02       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.004         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 01/23/03       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.003         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 01/23/03       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
| Dup.           | 04/24/03       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.004         | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 07/17/03       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.004         | 0.004         | ND(0.001)                   | 0.000                   | 0.011                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 01/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 04/19/04       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 07/16/04       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.001                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.004         | ND(0.001)                   | 0.000                   | 0.006                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.004         | ND(0.001)                   | 0.000                   | 0.006                               |
| Dup.           | 01/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.003         | 0.004         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.004         | 0.004         | ND(0.001)                   | 0.000                   | 0.008                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.005                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 07/18/07       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
| Dup.           | 07/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.001                               |
|                | 04/06/09       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.001                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)                   | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) |           | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-----------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                |                   |                             |                   |                            |           |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-13 (Cont.)  | 04/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.000             | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.002         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.002                               |
| MW-14          | 09/15/91       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.005) | 0.130             | 0.002             | 0.300             | 0.002             | 0.014                        | 0.002         | 0.460         | 0.022                       | 0.022                   | 0.908                               |
|                | 11/22/91       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.005) | 0.140             | 0.002             | 0.310             | 0.002             | 0.009                        | 0.002         | 0.400         | 0.002                       | 0.002                   | 0.863                               |
|                | 11/22/91       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.005) | 0.110             | 0.002             | 0.320             | 0.002             | 0.010                        | ND(0.001)     | 0.440         | 0.000                       | 0.000                   | 0.882                               |
| Dup.           | 03/16/93       | 0.020             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.005) | 0.080             | 0.001             | 0.180             | 0.001             | 0.004                        | 0.002         | 0.210         | 0.020                       | 0.020                   | 0.477                               |
|                | 01/10/94       | 0.011             | ND(0.001)                   | ND(0.001)         | ND(0.005)                  | ND(0.005) | 0.057             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.300         | 0.011                       | 0.011                   | 0.459                               |
|                | 04/19/94       | 0.005             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.058             | ND(0.005)         | 0.056             | ND(0.005)         | 0.001                        | ND(0.005)     | 0.160         | 0.005                       | 0.005                   | 0.275                               |
|                | 07/20/94       | 0.010             | ND(0.025)                   | ND(0.025)         | ND(0.025)                  | ND(0.025) | 0.072             | ND(0.025)         | 0.110             | ND(0.025)         | ND(0.025)                    | 0.210         | 0.210         | 0.010                       | 0.010                   | 0.392                               |
|                | 10/25/94       | 0.010             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.079             | 0.001             | 0.094             | ND(0.005)         | ND(0.005)                    | 0.230         | 0.230         | 0.010                       | 0.010                   | 0.404                               |
|                | 01/25/95       | 0.004             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.083             | ND(0.005)         | 0.070             | ND(0.005)         | ND(0.005)                    | 0.022         | 0.022         | 0.004                       | 0.004                   | 0.175                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.063             | ND(0.005)         | 0.058             | ND(0.005)         | ND(0.005)                    | 0.130         | 0.130         | 0.000                       | 0.000                   | 0.251                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.074             | ND(0.005)         | 0.072             | ND(0.005)         | ND(0.005)                    | 0.098         | 0.098         | 0.000                       | 0.000                   | 0.244                               |
|                | 10/18/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.062             | ND(0.005)         | 0.044             | ND(0.005)         | ND(0.005)                    | 0.087         | 0.087         | 0.000                       | 0.000                   | 0.193                               |
| Dup.           | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.051             | ND(0.005)         | 0.038             | ND(0.005)         | ND(0.005)                    | 0.061         | 0.061         | 0.000                       | 0.000                   | 0.150                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.053             | ND(0.005)         | 0.040             | ND(0.005)         | ND(0.005)                    | 0.064         | 0.064         | 0.000                       | 0.000                   | 0.157                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.051             | ND(0.005)         | 0.045             | ND(0.005)         | ND(0.005)                    | 0.057         | 0.057         | 0.000                       | 0.000                   | 0.153                               |
| Dup.           | 07/21/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.048             | ND(0.005)         | 0.037             | ND(0.005)         | ND(0.005)                    | 0.055         | 0.055         | 0.000                       | 0.000                   | 0.140                               |
|                | 07/21/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.052             | ND(0.005)         | 0.043             | ND(0.005)         | ND(0.005)                    | 0.064         | 0.064         | 0.000                       | 0.000                   | 0.159                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005) | 0.056             | ND(0.005)         | 0.049             | ND(0.005)         | ND(0.005)                    | 0.062         | 0.062         | 0.000                       | 0.000                   | 0.167                               |
| Dup.           | 01/24/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.002) | 0.040             | 0.001             | 0.023             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.014         | 0.001                       | 0.001                   | 0.078                               |
|                | 01/24/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.002) | 0.045             | 0.001             | 0.027             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.010         | 0.001                       | 0.001                   | 0.083                               |
|                | 04/09/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.010) | 0.039             | ND(0.005)         | 0.023             | ND(0.005)         | ND(0.005)                    | 0.024         | 0.024         | 0.000                       | 0.000                   | 0.086                               |
|                | 07/30/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.010) | 0.036             | ND(0.005)         | 0.021             | ND(0.005)         | ND(0.005)                    | 0.043         | 0.043         | 0.000                       | 0.000                   | 0.100                               |
|                | 10/17/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.010) | 0.039             | ND(0.005)         | 0.019             | ND(0.005)         | ND(0.005)                    | 0.048         | 0.048         | 0.000                       | 0.000                   | 0.106                               |
|                | 10/28/98       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | ND(0.010) | 0.045             | ND(0.005)         | 0.019             | ND(0.005)         | ND(0.005)                    | 0.074         | 0.074         | 0.000                       | 0.000                   | 0.138                               |
|                | 10/20/99       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | 0.002                      | 0.002     | 0.054             | ND(0.0025)        | 0.019             | ND(0.0025)        | ND(0.0025)                   | 0.080         | 0.080         | 0.002                       | 0.002                   | 0.153                               |
|                | 10/19/00       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | ND(0.005) | 0.041             | ND(0.0025)        | 0.006             | ND(0.0025)        | ND(0.0025)                   | 0.033         | 0.033         | ND(0.0025)                  | 0.000                   | 0.080                               |
|                | 04/20/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.004             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.003         | ND(0.001)                   | 0.000                   | 0.009                               |
| Dup.           | 10/16/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.005             | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.001                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.001                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001) | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | TOTAL             |                   |                     | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) |           | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-----------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) |               |               |                             |           |                         |                                     |
| MW-14 (Cont.)  | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | ND(0.001) | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | ND(0.001) | 0.000                   | 0.000                               |
| MW-15          | 09/15/91       | 0.002             | 0.010             | ND(0.001)         | 0.006             | 0.026             | 0.001             | 0.005             | 0.005             | ND(0.001)           | ND(0.001)     | 0.004         | 0.004                       | 0.018     | 0.036                   | 0.036                               |
|                | 11/22/91       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.005)         | 0.033             | 0.001             | 0.009             | 0.009             | ND(0.001)           | 0.003         | 0.006         | 0.006                       | 0.000     | 0.052                   | 0.052                               |
| Dup.           | 03/16/93       | 0.001             | 0.002             | ND(0.001)         | ND(0.005)         | 0.082             | 0.001             | 0.013             | 0.013             | ND(0.001)           | 0.006         | 0.009         | 0.009                       | 0.003     | 0.111                   | 0.111                               |
|                | 01/10/94       | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.005)         | 0.048             | ND(0.001)         | 0.009             | 0.009             | ND(0.001)           | 0.004         | 0.013         | 0.013                       | 0.008     | 0.074                   | 0.074                               |
| Dup.           | 01/10/94       | 0.001             | 0.009             | 0.002             | ND(0.005)         | 0.054             | ND(0.001)         | 0.010             | 0.010             | ND(0.001)           | 0.004         | 0.015         | 0.015                       | 0.012     | 0.083                   | 0.083                               |
|                | 04/19/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.027             | ND(0.005)         | 0.005             | 0.005             | ND(0.005)           | 0.003         | 0.008         | 0.008                       | 0.000     | 0.043                   | 0.043                               |
| Dup.           | 07/20/94       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.049             | 0.001             | 0.006             | 0.006             | ND(0.005)           | 0.004         | 0.005         | 0.005                       | 0.000     | 0.065                   | 0.065                               |
|                | 10/25/94       | 0.001             | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.029             | ND(0.005)         | 0.006             | 0.006             | ND(0.005)           | 0.004         | 0.006         | 0.006                       | 0.001     | 0.045                   | 0.045                               |
| Dup.           | 01/25/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.027             | ND(0.005)         | 0.006             | 0.006             | ND(0.005)           | 0.005         | 0.008         | 0.008                       | 0.000     | 0.046                   | 0.046                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.020             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.020                   | 0.020                               |
| Dup.           | 08/01/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.022             | ND(0.005)         | 0.006             | 0.006             | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.028                   | 0.028                               |
|                | 10/18/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.015             | ND(0.005)         | 0.001             | 0.001             | ND(0.005)           | 0.004         | 0.002         | 0.002                       | 0.000     | 0.022                   | 0.022                               |
| Dup.           | 01/10/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.013             | ND(0.005)         | 0.003             | 0.003             | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.016                   | 0.016                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.009                   | 0.009                               |
| Dup.           | 07/21/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.011             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.011                   | 0.011                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.010             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.010                   | 0.010                               |
| Dup.           | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.010             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)           | ND(0.005)     | ND(0.005)     | ND(0.005)                   | 0.000     | 0.010                   | 0.010                               |
|                | 01/24/97       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.012             | 0.001             | 0.001             | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.001     | 0.014                   | 0.014                               |
| Dup.           | 04/09/97       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.012             | 0.001             | 0.002             | 0.002             | ND(0.001)           | 0.001         | ND(0.001)     | ND(0.001)                   | 0.001     | 0.016                   | 0.016                               |
|                | 07/30/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.005             | ND(0.001)         | 0.001             | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000     | 0.006                   | 0.006                               |
| Dup.           | 10/17/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.013             | 0.001             | 0.001             | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000     | 0.015                   | 0.015                               |
|                | 10/28/98       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.013             | ND(0.001)         | 0.001             | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.001     | 0.014                   | 0.014                               |
| Dup.           | 10/20/99       | 0.002             | 0.004             | 0.003             | 0.147             | 0.040             | ND(0.001)         | 0.005             | 0.005             | ND(0.001)           | 0.002         | 0.002         | 0.002                       | 0.156     | 0.049                   | 0.049                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.014             | ND(0.001)         | 0.003             | 0.003             | ND(0.001)           | 0.005         | 0.001         | ND(0.001)                   | 0.000     | 0.025                   | 0.025                               |
| Dup.           | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | 0.001             | 0.001             | ND(0.001)           | 0.011         | 0.016         | ND(0.001)                   | 0.000     | 0.031                   | 0.031                               |
|                | 04/24/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.002             | 0.002             | ND(0.001)           | 0.026         | 0.013         | ND(0.001)                   | 0.000     | 0.046                   | 0.046                               |
| Dup.           | 07/17/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.002             | 0.002             | ND(0.001)           | 0.029         | 0.013         | ND(0.001)                   | 0.000     | 0.049                   | 0.049                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.016         | 0.015         | ND(0.001)                   | 0.000     | 0.034                   | 0.034                               |
| Dup.           | 01/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.022         | 0.014         | ND(0.001)                   | 0.000     | 0.039                   | 0.039                               |
|                | 04/12/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.020         | 0.014         | ND(0.001)                   | 0.000     | 0.036                   | 0.036                               |
| Dup.           | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.017         | 0.016         | ND(0.001)                   | 0.000     | 0.034                   | 0.034                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.016         | 0.018         | ND(0.001)                   | 0.000     | 0.036                   | 0.036                               |
| Dup.           | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.019         | 0.010         | ND(0.001)                   | 0.000     | 0.031                   | 0.031                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | 0.001             | 0.001             | ND(0.001)           | 0.018         | 0.008         | ND(0.001)                   | 0.000     | 0.027                   | 0.027                               |
| Dup.           | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.032         | 0.003         | ND(0.001)                   | 0.000     | 0.059                   | 0.059                               |
|                |                |                   |                   |                   |                   |                   |                   |                   |                   |                     |               |               |                             |           | 0.038                   | 0.038                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-15 (Cont.)  | 01/18/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.022         | 0.003         | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.027         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.030                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)           | 0.027         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.031                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.023         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.017         | 0.002         | ND(0.001)                   | 0.000                   | 0.020                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.026         | 0.004         | ND(0.001)                   | 0.000                   | 0.033                               |
|                | 07/18/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.039         | 0.002         | ND(0.001)                   | 0.000                   | 0.043                               |
|                | 07/18/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.036         | 0.002         | ND(0.001)                   | 0.000                   | 0.040                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | 0.030         | 0.004         | ND(0.001)                   | 0.000                   | 0.036                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)           | 0.039         | 0.002         | ND(0.001)                   | 0.000                   | 0.044                               |
| Dup.           | 04/28/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)           | 0.040         | 0.002         | ND(0.001)                   | 0.000                   | 0.046                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.015         | 0.006         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.033         | 0.008         | ND(0.001)                   | 0.000                   | 0.041                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.042         | 0.003         | ND(0.001)                   | 0.000                   | 0.045                               |
|                | 04/06/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | 0.038         | 0.003         | ND(0.001)                   | 0.000                   | 0.041                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)           | 0.049         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.053                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)           | 0.049         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.052                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)           | 0.038         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.043                               |
|                | 04/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)           | 0.030         | 0.001         | ND(0.001)                   | 0.000                   | 0.035                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)           | 0.050         | 0.002         | ND(0.001)                   | 0.000                   | 0.041                               |
| MW-17D         | 10/19/10       | ND(0.001)         | 0.010                       | ND(0.001)         | 0.002                      | 0.003             | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)           | 0.041         | 0.003         | ND(0.001)                   | 0.012                   | 0.052                               |
|                | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.062             | ND(0.005)         | 0.018             | 0.012             | 0.019               | 0.014         | 0.014         | 0.000                       | 0.000                   | 0.125                               |
|                | 08/01/95       | 0.013             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.095             | ND(0.005)         | 0.058             | 0.020             | 0.052               | 0.028         | 0.028         | 0.013                       | 0.013                   | 0.253                               |
|                | 10/18/95       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.067             | ND(0.005)         | 0.044             | 0.015             | 0.047               | 0.054         | 0.054         | 0.007                       | 0.007                   | 0.227                               |
|                | 01/11/96       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.066             | ND(0.005)         | 0.036             | 0.012             | 0.046               | 0.043         | 0.043         | 0.006                       | 0.006                   | 0.203                               |
|                | 01/11/96       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.050             | ND(0.005)         | 0.032             | 0.009             | 0.036               | 0.036         | 0.039         | 0.006                       | 0.006                   | 0.166                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.064             | ND(0.005)         | 0.046             | 0.009             | 0.049               | 0.060         | 0.032         | 0.000                       | 0.000                   | 0.200                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.077             | ND(0.005)         | 0.053             | 0.009             | 0.059               | 0.060         | 0.037         | 0.000                       | 0.000                   | 0.236                               |
|                | 10/22/96       | 0.007             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.066             | ND(0.005)         | 0.041             | ND(0.005)         | 0.033               | 0.037         | 0.033         | 0.007                       | 0.007                   | 0.199                               |
|                | 01/24/97       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.052             | 0.001             | 0.023             | 0.004             | 0.039               | 0.022         | 0.022         | 0.004                       | 0.004                   | 0.141                               |
| Dup.*<br>#     | 04/09/97       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.030             | ND(0.001)         | 0.020             | 0.003             | 0.026               | 0.026         | 0.022         | 0.003                       | 0.003                   | 0.101                               |
|                | 07/30/97       | 0.003             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.029             | ND(0.002)         | 0.013             | 0.002             | 0.028               | 0.018         | 0.018         | 0.003                       | 0.003                   | 0.090                               |
|                | 10/17/97       | 0.004             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.056             | ND(0.002)         | 0.015             | 0.001             | 0.038               | 0.011         | 0.011         | 0.004                       | 0.004                   | 0.121                               |
|                | 10/28/98       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.01)                   | 0.050             | ND(0.005)         | 0.009             | ND(0.005)         | 0.045               | 0.012         | 0.012         | 0.006                       | 0.006                   | 0.116                               |
|                | 10/19/99       | 0.005             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.091             | ND(0.0025)        | 0.010             | ND(0.0025)        | 0.038               | 0.012         | 0.012         | 0.005                       | 0.005                   | 0.151                               |
|                | 10/19/00       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.084             | ND(0.0025)        | 0.010             | ND(0.0025)        | 0.035               | 0.017         | 0.017         | ND(0.0025)                  | 0.000                   | 0.146                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.059             | ND(0.0025)        | 0.019             | ND(0.0025)        | 0.024               | 0.029         | 0.029         | ND(0.0025)                  | 0.000                   | 0.131                               |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                     |               |               |                             |                         |                                     |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                     |               |               |                             |                         |                                     |
|                |                |                   |                             |                   |                            |                   |                   |                   |                   |                     |               |               |                             |                         |                                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-<br>BENZENE |                   |                   | TOTAL<br>XYLENES  |                   |                   | 1,1-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOLUENE<br>(mg/L) |                   |                   |                     |               |               |                             |                         |                                     |
| MW-17D (Cont.) | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.038             | 0.014             | ND(0.001)           | 0.012         | 0.026         | ND(0.001)                   | 0.000                   | 0.090                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.054             | 0.013             | ND(0.001)           | 0.014         | 0.016         | ND(0.001)                   | 0.000                   | 0.097                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.027             | 0.009             | ND(0.001)           | 0.006         | 0.011         | ND(0.001)                   | 0.000                   | 0.053                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | 0.007             | ND(0.001)           | 0.006         | 0.010         | ND(0.001)                   | 0.000                   | 0.043                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | 0.005             | ND(0.001)           | 0.006         | 0.005         | ND(0.001)                   | 0.000                   | 0.035                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | 0.003             | ND(0.001)           | 0.002         | 0.004         | ND(0.001)                   | 0.000                   | 0.018                               |
|                | 10/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | 0.001             | ND(0.001)           | 0.001         | 0.002         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | 0.002             | ND(0.001)           | 0.002         | 0.002         | ND(0.001)                   | 0.000                   | 0.018                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | 0.002             | ND(0.001)           | 0.003         | 0.002         | ND(0.001)                   | 0.000                   | 0.016                               |
|                | 04/03/95       | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.079             | 0.061             | 0.029               | 0.025         | 0.066         | 0.009                       | 0.009                   | 0.260                               |
| MW-17A         | 08/01/95       | 0.010             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.085             | 0.075             | 0.025               | 0.037         | 0.064         | 0.010                       | 0.010                   | 0.286                               |
|                | 10/18/95       | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.073             | 0.059             | 0.019               | 0.041         | 0.090         | 0.009                       | 0.009                   | 0.282                               |
|                | 10/18/95       | 0.010             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.078             | 0.059             | 0.019               | 0.042         | 0.086         | 0.010                       | 0.010                   | 0.284                               |
|                | 01/11/96       | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.077             | 0.068             | 0.019               | 0.042         | 0.076         | 0.009                       | 0.009                   | 0.282                               |
|                | 04/13/96       | 0.006             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.075             | 0.069             | ND(0.005)           | 0.043         | 0.065         | 0.006                       | 0.006                   | 0.252                               |
|                | 07/22/96       | 0.008             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.076             | 0.069             | 0.012               | 0.051         | 0.077         | 0.008                       | 0.008                   | 0.285                               |
|                | 10/22/96       | 0.006             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.069             | 0.058             | ND(0.005)           | 0.050         | 0.054         | 0.006                       | 0.006                   | 0.231                               |
|                | 01/24/97       | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.058             | 0.044             | 0.007               | 0.045         | 0.049         | 0.007                       | 0.007                   | 0.203                               |
|                | 04/09/97       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.065             | 0.051             | 0.008               | 0.051         | 0.051         | 0.007                       | 0.007                   | 0.226                               |
|                | 07/30/97       | 0.004             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)         | ND(0.010)         | 0.051             | 0.045             | 0.004               | 0.045         | 0.062         | 0.004                       | 0.004                   | 0.207                               |
| Dup.           | 10/17/97       | 0.006             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)         | ND(0.010)         | 0.079             | 0.050             | 0.003               | 0.052         | 0.053         | 0.006                       | 0.006                   | 0.237                               |
|                | 10/28/98       | 0.009             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)         | ND(0.010)         | 0.075             | 0.018             | ND(0.005)           | 0.044         | 0.033         | 0.009                       | 0.009                   | 0.170                               |
|                | 10/19/99       | 0.005             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | ND(0.005)         | 0.134             | 0.018             | ND(0.0025)          | 0.032         | 0.030         | 0.005                       | 0.005                   | 0.214                               |
|                | 10/19/00       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | ND(0.005)         | 0.144             | 0.026             | ND(0.0025)          | 0.038         | 0.035         | ND(0.0025)                  | 0.000                   | 0.243                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.079             | 0.028             | ND(0.0025)          | 0.026         | 0.044         | ND(0.0025)                  | 0.000                   | 0.177                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.036             | 0.014             | ND(0.001)           | 0.007         | 0.031         | ND(0.001)                   | 0.000                   | 0.088                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.041             | 0.012             | ND(0.001)           | 0.007         | 0.025         | ND(0.001)                   | 0.000                   | 0.085                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.026             | 0.008             | ND(0.001)           | 0.005         | 0.014         | ND(0.001)                   | 0.000                   | 0.053                               |
|                | 10/08/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | 0.005             | ND(0.001)           | 0.003         | 0.010         | ND(0.001)                   | 0.000                   | 0.031                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | 0.003             | ND(0.001)           | 0.003         | 0.004         | ND(0.001)                   | 0.000                   | 0.021                               |
| Dup.           | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | 0.002             | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.013                               |
|                | 10/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | 0.001             | ND(0.001)           | 0.002         | 0.003         | ND(0.001)                   | 0.000                   | 0.010                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | 0.001             | ND(0.001)           | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | 0.001             | ND(0.001)           | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.009                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | 0.001             | ND(0.001)           | 0.001         | 0.002         | ND(0.001)                   | 0.000                   | 0.010                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | TOTAL<br>1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-17B         | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.036             | ND(0.005)         | 0.180             | 0.180                      | 0.019               | ND(0.005)     | 0.180         | 0.180                       | 0.000                   | 0.415                               |
|                | 08/01/95       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.040             | ND(0.005)         | 0.190             | 0.190                      | 0.020               | 0.026         | 0.180         | 0.180                       | 0.006                   | 0.456                               |
| Dup.           | 08/01/95       | 0.008             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.049             | ND(0.005)         | 0.250             | 0.250                      | 0.023               | 0.030         | 0.320         | 0.320                       | 0.008                   | 0.672                               |
| *              | 10/18/95       | 0.006             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.046             | ND(0.005)         | 0.210             | 0.210                      | 0.024               | 0.034         | 0.370         | 0.370                       | 0.006                   | 0.684                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.034             | ND(0.005)         | 0.170             | 0.170                      | 0.014               | 0.022         | 0.190         | 0.190                       | 0.000                   | 0.430                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.030             | ND(0.005)         | 0.160             | 0.160                      | ND(0.005)           | 0.013         | 0.270         | 0.270                       | 0.000                   | 0.473                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.030             | ND(0.005)         | 0.150             | 0.150                      | ND(0.005)           | 0.016         | 0.250         | 0.250                       | 0.000                   | 0.446                               |
| Dup.           | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.030             | ND(0.005)         | 0.150             | 0.150                      | 0.015               | 0.016         | 0.280         | 0.280                       | 0.000                   | 0.491                               |
|                | 10/22/96       | ND(0.01)          | ND(0.01)                    | ND(0.01)          | ND(0.01)                   | 0.038             | ND(0.01)          | 0.190             | 0.190                      | ND(0.01)            | 0.030         | 0.250         | 0.250                       | 0.000                   | 0.508                               |
|                | 01/24/97       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.038             | 0.001             | 0.110             | 0.110                      | 0.008               | 0.019         | 0.070         | 0.070                       | 0.002                   | 0.246                               |
|                | 04/09/97       | 0.004             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.035             | 0.001             | 0.115             | 0.115                      | 0.005               | 0.021         | 0.132         | 0.132                       | 0.004                   | 0.310                               |
|                | 07/30/97       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.026             | ND(0.005)         | 0.080             | 0.080                      | 0.004               | 0.017         | 0.141         | 0.141                       | 0.000                   | 0.268                               |
|                | 10/17/97       | ND(0.01)          | ND(0.01)                    | ND(0.01)          | ND(0.02)                   | 0.053             | ND(0.01)          | 0.103             | 0.103                      | ND(0.01)            | 0.027         | 0.149         | 0.149                       | 0.000                   | 0.332                               |
|                | 10/28/98       | ND(0.01)          | ND(0.01)                    | ND(0.01)          | ND(0.02)                   | 0.073             | ND(0.01)          | 0.072             | 0.072                      | ND(0.01)            | 0.045         | 0.178         | 0.178                       | 0.000                   | 0.368                               |
|                | 10/19/99       | 0.005             | 0.012                       | ND(0.0025)        | ND(0.005)                  | 0.143             | ND(0.0025)        | 0.053             | 0.053                      | 0.005               | 0.051         | 0.059         | 0.059                       | 0.017                   | 0.311                               |
|                | 10/19/00       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.047             | ND(0.005)         | 0.043             | ND(0.005)                  | ND(0.005)           | 0.017         | 0.093         | ND(0.005)                   | 0.000                   | 0.200                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.035             | ND(0.0025)        | 0.031             | ND(0.0025)                 | ND(0.0025)          | 0.005         | 0.055         | ND(0.0025)                  | 0.000                   | 0.126                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.012             | ND(0.001)                  | ND(0.001)           | 0.001         | 0.017         | ND(0.001)                   | 0.000                   | 0.049                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.008             | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.017         | ND(0.001)                   | 0.000                   | 0.040                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.004             | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.005         | ND(0.001)                   | 0.000                   | 0.015                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.002             | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| MW-17C *       | 04/03/95       | 0.032             | 0.060                       | 0.005             | 0.054                      | 0.058             | ND(0.005)         | 0.099             | 0.099                      | ND(0.005)           | 0.091         | 0.013         | 0.013                       | 0.151                   | 0.261                               |
| 2nd *          | 04/03/95       | 0.034             | 0.057                       | ND(0.005)         | 0.045                      | 0.063             | ND(0.005)         | 0.110             | 0.110                      | ND(0.005)           | 0.095         | 0.017         | 0.017                       | 0.136                   | 0.285                               |
| *              | 08/01/95       | 0.022             | 0.047                       | ND(0.005)         | ND(0.005)                  | 0.073             | ND(0.005)         | 0.140             | 0.140                      | ND(0.005)           | 0.120         | 0.012         | 0.012                       | 0.069                   | 0.345                               |
| *              | 10/18/95       | 0.019             | 0.026                       | ND(0.005)         | ND(0.005)                  | 0.063             | 0.003             | 0.120             | 0.120                      | ND(0.005)           | 0.140         | 0.024         | 0.024                       | 0.045                   | 0.350                               |
| *              | 01/11/96       | 0.020             | 0.035                       | ND(0.005)         | ND(0.005)                  | 0.058             | ND(0.005)         | 0.120             | 0.120                      | ND(0.005)           | 0.120         | 0.015         | 0.015                       | 0.055                   | 0.313                               |
| *              | 04/13/96       | 0.011             | 0.009                       | ND(0.005)         | ND(0.005)                  | 0.057             | ND(0.005)         | 0.130             | 0.130                      | ND(0.005)           | 0.100         | 0.013         | 0.013                       | 0.020                   | 0.300                               |
| #              | 07/22/96       | 0.016             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.058             | ND(0.005)         | 0.130             | 0.130                      | ND(0.005)           | 0.120         | 0.014         | 0.014                       | 0.016                   | 0.322                               |
|                | 10/22/96       | 0.015             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.045             | ND(0.005)         | 0.120             | 0.120                      | ND(0.005)           | 0.100         | 0.012         | 0.012                       | 0.015                   | 0.277                               |
|                | 01/24/97       | 0.009             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.051             | 0.003             | 0.099             | 0.099                      | ND(0.001)           | 0.078         | 0.005         | 0.005                       | 0.009                   | 0.236                               |
|                | 04/09/97       | 0.011             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.049             | 0.002             | 0.105             | 0.105                      | ND(0.002)           | 0.100         | 0.008         | 0.008                       | 0.011                   | 0.265                               |
|                | 07/30/97       | 0.010             | ND(0.005)                   | ND(0.005)         | ND(0.010)                  | 0.043             | 0.003             | 0.093             | 0.093                      | ND(0.005)           | 0.097         | 0.010         | 0.010                       | 0.010                   | 0.246                               |
|                | 10/17/97       | 0.031             | ND(0.01)                    | ND(0.01)          | ND(0.02)                   | 0.066             | 0.003             | 0.115             | 0.115                      | ND(0.01)            | 0.086         | 0.013         | 0.013                       | 0.031                   | 0.283                               |



**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) |                   |                   |                     |               |               |                             |                         |                                     |
| MW-17C (Cont.) | 10/28/98       | 0.011             | ND(0.01)          | ND(0.01)          | ND(0.01)          | ND(0.02)          | 0.050             | ND(0.01)          | 0.105             | ND(0.01)            | 0.110         | 0.018         | 0.011                       | 0.011                   | 0.283                               |
|                | 10/19/99       | 0.023             | ND(0.0025)        | 0.002             | ND(0.005)         | ND(0.005)         | 0.080             | 0.003             | 0.160             | ND(0.0025)          | 0.119         | 0.040         | 0.025                       | 0.025                   | 0.402                               |
|                | 10/19/00       | 0.005             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | 0.041             | ND(0.0025)        | 0.073             | ND(0.0025)          | 0.071         | 0.007         | ND(0.0025)                  | 0.005                   | 0.202                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.012             | ND(0.0025)        | 0.024             | ND(0.0025)          | 0.020         | 0.007         | ND(0.0025)                  | 0.000                   | 0.063                               |
|                | 10/18/01       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.023             | ND(0.001)           | 0.019         | 0.006         | ND(0.001)                   | 0.001                   | 0.063                               |
|                | 10/16/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.018             | ND(0.001)           | 0.012         | 0.004         | ND(0.001)                   | 0.000                   | 0.046                               |
|                | 10/16/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.013             | ND(0.001)           | 0.009         | 0.005         | ND(0.001)                   | 0.000                   | 0.035                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.008             | ND(0.001)           | 0.003         | 0.003         | ND(0.001)                   | 0.000                   | 0.019                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.006             | ND(0.001)           | 0.004         | 0.002         | ND(0.001)                   | 0.000                   | 0.017                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | 0.004             | ND(0.001)           | 0.002         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.010                               |
| Dup.           | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.002             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 10/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.001             | ND(0.001)           | 0.001         | 0.001         | ND(0.001)                   | 0.000                   | 0.003                               |
|                | 10/21/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.001                               |
| MW-1B          | 04/03/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.017             | ND(0.005)         | 0.093             | ND(0.005)           | 0.034         | 0.071         | 0.000                       | 0.000                   | 0.215                               |
|                | 08/01/95       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.024             | ND(0.005)         | 0.170             | ND(0.005)           | 0.039         | 0.087         | 0.000                       | 0.000                   | 0.320                               |
|                | 10/18/95       | 0.003             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.018             | ND(0.005)         | 0.150             | ND(0.005)           | 0.042         | 0.130         | 0.003                       | 0.003                   | 0.340                               |
|                | 01/11/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.017             | ND(0.005)         | 0.130             | ND(0.005)           | 0.037         | 0.097         | 0.000                       | 0.000                   | 0.281                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.016             | ND(0.005)         | 0.170             | ND(0.005)           | 0.034         | 0.120         | 0.000                       | 0.000                   | 0.340                               |
|                | 04/13/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.018             | ND(0.005)         | 0.200             | ND(0.005)           | 0.043         | 0.110         | 0.000                       | 0.000                   | 0.371                               |
|                | 07/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.170             | ND(0.005)           | 0.043         | 0.120         | 0.000                       | 0.000                   | 0.333                               |
|                | 10/22/96       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.020             | ND(0.005)         | 0.190             | ND(0.005)           | 0.042         | 0.120         | 0.000                       | 0.000                   | 0.372                               |
|                | 01/24/97       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.024             | 0.001             | 0.180             | 0.002               | 0.047         | 0.097         | 0.003                       | 0.003                   | 0.351                               |
|                | 04/09/97       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.022             | 0.001             | 0.155             | 0.002               | 0.044         | 0.116         | 0.003                       | 0.003                   | 0.340                               |
| Dup.           | 07/30/97       | 0.002             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | 0.020             | ND(0.002)         | 0.140             | 0.001               | 0.044         | 0.121         | 0.002                       | 0.002                   | 0.326                               |
|                | 10/17/97       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.028             | ND(0.001)         | 0.157             | ND(0.001)           | 0.044         | 0.071         | 0.002                       | 0.002                   | 0.300                               |
|                | 01/07/98       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.029             | ND(0.001)         | 0.163             | ND(0.001)           | 0.054         | 0.133         | 0.002                       | 0.002                   | 0.379                               |
|                | 04/15/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.029             | ND(0.001)         | 0.155             | ND(0.001)           | 0.053         | 0.145         | 0.000                       | 0.000                   | 0.382                               |
|                | 07/18/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.030             | ND(0.001)         | 0.146             | ND(0.001)           | 0.052         | 0.151         | 0.000                       | 0.000                   | 0.379                               |
|                | 10/28/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | 0.028             | ND(0.001)         | 0.142             | ND(0.001)           | 0.052         | 0.149         | 0.000                       | 0.000                   | 0.371                               |
|                | 02/09/99       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.001)         | 0.030             | ND(0.005)         | 0.143             | ND(0.005)           | 0.052         | 0.148         | 0.000                       | 0.000                   | 0.373                               |
|                | 04/22/99       | 0.002             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | 0.031             | ND(0.0025)        | 0.135             | ND(0.0025)          | 0.045         | 0.121         | 0.002                       | 0.002                   | 0.332                               |
|                | 07/14/99       | 0.002             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | 0.028             | ND(0.0025)        | 0.127             | ND(0.0025)          | 0.042         | 0.120         | 0.002                       | 0.002                   | 0.317                               |
|                | 10/19/99       | 0.002             | ND(0.0025)        | 0.002             | ND(0.005)         | ND(0.005)         | 0.034             | ND(0.0025)        | 0.149             | ND(0.0025)          | 0.049         | 0.128         | 0.004                       | 0.004                   | 0.360                               |
| Dup.           | 01/26/00       | 0.002             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.001)         | 0.036             | ND(0.005)         | 0.153             | ND(0.005)           | 0.054         | 0.137         | 0.002                       | 0.002                   | 0.380                               |
|                | 04/21/00       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.001)         | 0.022             | ND(0.005)         | 0.102             | ND(0.005)           | 0.032         | 0.095         | 0.000                       | 0.000                   | 0.251                               |
|                | 07/27/00       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)         | 0.029             | ND(0.005)         | 0.128             | ND(0.005)           | 0.046         | 0.140         | ND(0.005)                   | 0.000                   | 0.343                               |
|                | 10/19/00       | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.010)         | 0.032             | ND(0.005)         | 0.140             | ND(0.005)           | 0.044         | 0.123         | ND(0.005)                   | 0.000                   | 0.339                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MWL-18 (Cont.) | 01/18/01       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.023             | ND(0.005)         | 0.092             | ND(0.005)         | ND(0.005)                    | 0.030         | 0.084         | ND(0.005)                   | 0.000                   | 0.229                               |
|                | 04/12/01       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.020             | ND(0.005)         | 0.073             | ND(0.005)         | ND(0.005)                    | 0.027         | 0.072         | ND(0.005)                   | 0.000                   | 0.192                               |
|                | 07/18/01       | ND(0.002)         | ND(0.002)                   | ND(0.002)         | ND(0.002)                  | 0.021             | ND(0.002)         | 0.081             | ND(0.002)         | ND(0.002)                    | 0.023         | 0.046         | ND(0.002)                   | 0.000                   | 0.171                               |
|                | 10/18/01       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.023             | ND(0.0025)        | 0.091             | ND(0.0025)        | ND(0.0025)                   | 0.029         | 0.081         | ND(0.0025)                  | 0.000                   | 0.224                               |
|                | 01/12/02       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.024             | ND(0.005)         | 0.094             | ND(0.005)         | ND(0.005)                    | 0.028         | 0.079         | ND(0.005)                   | 0.000                   | 0.225                               |
|                | 04/20/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.120             | 0.002             | ND(0.001)                    | 0.025         | 0.089         | ND(0.001)                   | 0.000                   | 0.262                               |
|                | 07/24/02       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.100             | 0.002             | ND(0.001)                    | 0.025         | 0.080         | ND(0.001)                   | 0.001                   | 0.231                               |
|                | 10/16/02       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.028             | ND(0.0025)        | 0.100             | ND(0.0025)        | ND(0.0025)                   | 0.022         | 0.085         | ND(0.0025)                  | 0.000                   | 0.235                               |
|                | 01/22/03       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.120             | 0.002             | ND(0.001)                    | 0.022         | 0.096         | ND(0.001)                   | 0.001                   | 0.266                               |
|                | 04/23/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.092             | 0.001             | ND(0.001)                    | 0.018         | 0.087         | ND(0.001)                   | 0.000                   | 0.224                               |
| Dup.           | 07/17/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.029             | ND(0.001)         | 0.095             | 0.002             | ND(0.001)                    | 0.021         | 0.087         | ND(0.001)                   | 0.000                   | 0.234                               |
|                | 10/15/03       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.031             | ND(0.001)         | 0.100             | 0.002             | ND(0.001)                    | 0.018         | 0.090         | ND(0.001)                   | 0.001                   | 0.241                               |
|                | 10/15/03       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.031             | ND(0.0025)        | 0.100             | ND(0.0025)        | ND(0.0025)                   | 0.017         | 0.087         | ND(0.0025)                  | 0.000                   | 0.235                               |
|                | 01/28/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.029             | ND(0.001)         | 0.079             | 0.002             | ND(0.001)                    | 0.018         | 0.087         | ND(0.001)                   | 0.000                   | 0.215                               |
|                | 04/19/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.071             | 0.002             | ND(0.001)                    | 0.020         | 0.071         | ND(0.001)                   | 0.000                   | 0.182                               |
|                | 07/16/04       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.030             | ND(0.001)         | 0.098             | 0.002             | ND(0.001)                    | 0.021         | 0.100         | ND(0.001)                   | 0.001                   | 0.251                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.077             | 0.001             | ND(0.001)                    | 0.015         | 0.063         | ND(0.001)                   | 0.000                   | 0.177                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)                    | 0.016         | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.036                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.079             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.078         | ND(0.001)                   | 0.000                   | 0.188                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.073             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.090         | ND(0.001)                   | 0.000                   | 0.197                               |
| Dup.           | 07/08/05       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.025             | ND(0.001)         | 0.090             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.094         | ND(0.001)                   | 0.001                   | 0.222                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.054             | ND(0.001)         | ND(0.001)                    | 0.011         | 0.073         | ND(0.001)                   | 0.000                   | 0.156                               |
|                | 01/19/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.050             | 0.001             | ND(0.001)                    | 0.011         | 0.056         | ND(0.001)                   | 0.000                   | 0.136                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.039             | 0.002             | ND(0.001)                    | 0.010         | 0.078         | ND(0.001)                   | 0.000                   | 0.146                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.033             | 0.002             | ND(0.001)                    | 0.010         | 0.063         | ND(0.001)                   | 0.000                   | 0.126                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.036             | 0.002             | ND(0.001)                    | 0.010         | 0.057         | ND(0.001)                   | 0.000                   | 0.124                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.027             | 0.002             | ND(0.001)                    | 0.010         | 0.032         | ND(0.001)                   | 0.000                   | 0.085                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.029             | 0.002             | ND(0.001)                    | 0.009         | 0.041         | ND(0.001)                   | 0.000                   | 0.095                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.045             | 0.002             | ND(0.001)                    | 0.012         | 0.047         | ND(0.001)                   | 0.000                   | 0.125                               |
|                | 07/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.037             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.049         | ND(0.001)                   | 0.000                   | 0.109                               |
| Dup.           | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.031             | ND(0.001)         | ND(0.001)                    | 0.005         | 0.039         | ND(0.001)                   | 0.000                   | 0.089                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.029             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.038         | ND(0.001)                   | 0.000                   | 0.083                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.022             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.036         | ND(0.001)                   | 0.000                   | 0.071                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.015             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.023         | ND(0.001)                   | 0.000                   | 0.047                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.013             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.018         | ND(0.001)                   | 0.000                   | 0.039                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.012             | ND(0.001)         | ND(0.001)                    | ND(0.001)     | 0.015         | ND(0.001)                   | 0.000                   | 0.032                               |
|                | 04/06/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.011             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.010         | ND(0.001)                   | 0.000                   | 0.026                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.012             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.011         | ND(0.001)                   | 0.000                   | 0.027                               |

Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | TOTAL<br>1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|----------------------------|
|                |                |                   |                             |                   |                            |                   |                   |                   |                            |                     |               |               |                             |                         |                            |
| MW-18 (Cont.)  | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.014             | ND(0.001)                  | ND(0.001)           | 0.002         | 0.013         | ND(0.001)                   | 0.000                   | 0.032                      |
|                | 01/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.014             | ND(0.001)                  | ND(0.001)           | 0.002         | 0.012         | ND(0.001)                   | 0.000                   | 0.031                      |
|                | 04/20/10       | 0.000             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.017             | ND(0.001)                  | ND(0.001)           | 0.002         | 0.014         | ND(0.001)                   | 0.000                   | 0.037                      |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.016             | ND(0.001)                  | ND(0.001)           | 0.002         | 0.013         | ND(0.001)                   | 0.000                   | 0.035                      |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.019             | ND(0.001)                  | ND(0.001)           | 0.003         | 0.018         | ND(0.001)                   | 0.000                   | 0.045                      |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.020             | ND(0.001)                  | ND(0.001)           | 0.003         | 0.018         | ND(0.001)                   | 0.000                   | 0.046                      |
| MW-19          | 04/03/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.011             | ND(0.005)         | 0.150             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.110         |                             | 0.000                   | 0.271                      |
|                | 08/01/95       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.014             | ND(0.005)         | 0.170             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.140         |                             | 0.000                   | 0.324                      |
|                | 10/18/95       | 0.002             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.010             | ND(0.005)         | 0.170             | ND(0.005)                  | 0.004               | 0.004         | 0.150         |                             | 0.002                   | 0.334                      |
|                | 01/11/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.010             | ND(0.005)         | 0.110             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.100         |                             | 0.000                   | 0.220                      |
|                | 04/13/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | ND(0.005)         | ND(0.005)         | 0.150             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.100         |                             | 0.000                   | 0.250                      |
|                | 07/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.009             | ND(0.005)         | 0.150             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.110         |                             | 0.000                   | 0.269                      |
|                | 10/22/96       | ND(0.005)         | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.008             | ND(0.005)         | 0.130             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.094         |                             | 0.000                   | 0.232                      |
|                | 01/24/97       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.009             | ND(0.001)         | 0.122             | ND(0.001)                  | 0.003               | 0.003         | 0.093         |                             | 0.001                   | 0.228                      |
|                | 04/09/97       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.116             | 0.001                      | 0.004               | 0.004         | 0.087         |                             | 0.002                   | 0.218                      |
|                | 07/30/97       | 0.002             | ND(0.002)                   | ND(0.002)         | ND(0.002)                  | 0.009             | ND(0.002)         | 0.116             | ND(0.002)                  | ND(0.002)           | ND(0.002)     | 0.096         |                             | 0.002                   | 0.226                      |
|                | 10/17/97       | 0.003             | ND(0.01)                    | ND(0.01)          | ND(0.02)                   | 0.010             | ND(0.02)          | 0.124             | ND(0.01)                   | ND(0.01)            | 0.007         | 0.066         |                             | 0.003                   | 0.207                      |
|                | 10/28/98       | ND(0.01)          | ND(0.01)                    | ND(0.01)          | ND(0.02)                   | 0.017             | ND(0.02)          | 0.167             | ND(0.01)                   | ND(0.01)            | 0.009         | 0.150         |                             | 0.000                   | 0.343                      |
|                | 04/22/99       | 0.003             | ND(0.0025)                  | ND(0.0025)        | ND(0.005)                  | 0.023             | ND(0.0025)        | 0.212             | ND(0.0025)                 | ND(0.0025)          | ND(0.0025)    | 0.182         |                             | 0.003                   | 0.426                      |
|                | 10/19/99       | 0.004             | ND(0.005)                   | ND(0.005)         | ND(0.01)                   | 0.020             | ND(0.005)         | 0.236             | ND(0.005)                  | ND(0.005)           | ND(0.005)     | 0.203         |                             | 0.004                   | 0.469                      |
| 10/19/00       | ND(0.0025)     | ND(0.0025)        | ND(0.0025)                  | ND(0.005)         | 0.033                      | ND(0.0025)        | 0.199             | ND(0.0025)        | ND(0.0025)                 | ND(0.0025)          | 0.176         | ND(0.0025)    | 0.000                       | 0.408                   |                            |
| 10/18/01       | ND(0.0025)     | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | 0.015                      | ND(0.0025)        | 0.080             | ND(0.0025)        | ND(0.0025)                 | ND(0.0025)          | 0.038         | ND(0.0025)    | 0.000                       | 0.133                   |                            |
| 10/16/02       | ND(0.0025)     | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | 0.012                      | ND(0.0025)        | 0.058             | ND(0.0025)        | ND(0.0025)                 | ND(0.0025)          | 0.034         | ND(0.0025)    | 0.000                       | 0.104                   |                            |
| 10/16/03       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | 0.009                      | ND(0.001)         | 0.031             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.019         | ND(0.001)     | 0.000                       | 0.059                   |                            |
| 10/29/04       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | 0.004                      | ND(0.001)         | 0.018             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.015         | ND(0.001)     | 0.000                       | 0.037                   |                            |
| 10/08/05       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | 0.004                      | ND(0.001)         | 0.012             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.012         | ND(0.001)     | 0.000                       | 0.028                   |                            |
| 10/10/06       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | 0.002                      | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.004         | ND(0.001)     | 0.000                       | 0.011                   |                            |
| 10/17/07       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | ND(0.001)     | 0.000                       | 0.006                   |                            |
| 10/14/08       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.002         | ND(0.001)     | 0.000                       | 0.004                   |                            |
| 10/21/09       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | 0.001         | ND(0.001)     | 0.000                       | 0.002                   |                            |
| 10/19/10       | ND(0.001)      | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.001                   |                            |
| MW-20          | 11/20/96       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |
|                | 01/24/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |
|                | 04/09/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |
|                | 07/30/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |
|                | 10/17/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |
|                | 01/07/98       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | ND(0.001)           | ND(0.001)     | ND(0.001)     | 0.000                       | 0.000                   |                            |





**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MWV-21 (Cont.) | 04/20/02       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)                    | 0.015         | 0.029         | ND(0.001)                   | 0.004                   | 0.154                               |
|                | 07/24/02       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.082             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.020         | ND(0.001)                   | 0.002                   | 0.128                               |
|                | 10/15/02       | ND(0.0025)        | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.013             | ND(0.0025)        | 0.089             | ND(0.0025)        | ND(0.0025)                   | 0.012         | 0.022         | ND(0.0025)                  | 0.000                   | 0.136                               |
|                | 01/22/03       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.099             | 0.001             | ND(0.001)                    | 0.016         | 0.027         | ND(0.001)                   | 0.002                   | 0.160                               |
|                | 04/23/03       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.079             | 0.001             | ND(0.001)                    | 0.013         | 0.024         | ND(0.001)                   | 0.002                   | 0.131                               |
|                | 07/17/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.054             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.011         | ND(0.001)                   | 0.000                   | 0.077                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.009             | ND(0.001)         | 0.062             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.013         | ND(0.001)                   | 0.000                   | 0.091                               |
|                | 01/28/04       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.013             | ND(0.001)         | 0.060             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.026         | ND(0.001)                   | 0.002                   | 0.111                               |
|                | 04/19/04       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.009             | ND(0.001)         | 0.070             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.026         | ND(0.001)                   | 0.002                   | 0.118                               |
|                | 07/16/04       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.090             | 0.001             | ND(0.001)                    | 0.023         | 0.047         | ND(0.001)                   | 0.003                   | 0.183                               |
| Dup.           | 10/29/04       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.029             | ND(0.001)         | 0.110             | 0.001             | ND(0.001)                    | 0.026         | 0.055         | ND(0.001)                   | 0.003                   | 0.221                               |
|                | 01/14/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.027             | ND(0.001)         | 0.089             | 0.002             | ND(0.001)                    | 0.024         | 0.062         | ND(0.001)                   | 0.002                   | 0.204                               |
|                | 01/14/05       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.030             | ND(0.001)         | 0.097             | 0.002             | ND(0.001)                    | 0.027         | 0.057         | ND(0.001)                   | 0.003                   | 0.213                               |
|                | 05/16/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.030             | ND(0.001)         | 0.089             | 0.002             | ND(0.001)                    | 0.027         | 0.059         | ND(0.001)                   | 0.002                   | 0.207                               |
|                | 07/08/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.033             | ND(0.001)         | 0.074             | 0.003             | ND(0.001)                    | 0.024         | 0.050         | ND(0.001)                   | 0.002                   | 0.184                               |
|                | 10/08/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.029             | ND(0.001)         | 0.056             | 0.003             | ND(0.001)                    | 0.021         | 0.052         | ND(0.001)                   | 0.002                   | 0.161                               |
|                | 01/19/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.051             | 0.003             | ND(0.001)                    | 0.021         | 0.036         | ND(0.001)                   | 0.002                   | 0.137                               |
|                | 04/18/06       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.049             | 0.003             | ND(0.001)                    | 0.019         | 0.058         | ND(0.001)                   | 0.001                   | 0.155                               |
|                | 07/11/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.032             | ND(0.001)         | 0.055             | 0.004             | ND(0.001)                    | 0.018         | 0.066         | ND(0.001)                   | 0.002                   | 0.175                               |
|                | 10/10/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.049             | 0.002             | ND(0.001)                    | 0.022         | 0.042         | ND(0.001)                   | 0.002                   | 0.139                               |
| Dup.           | 01/16/07       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.060             | 0.003             | ND(0.001)                    | 0.020         | 0.059         | ND(0.001)                   | 0.002                   | 0.168                               |
|                | 04/17/07       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.032             | ND(0.001)         | 0.080             | 0.003             | ND(0.001)                    | 0.026         | 0.070         | ND(0.001)                   | 0.002                   | 0.211                               |
|                | 04/17/07       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.033             | ND(0.001)         | 0.086             | 0.003             | ND(0.001)                    | 0.029         | 0.076         | ND(0.001)                   | 0.002                   | 0.227                               |
|                | 07/17/07       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.030             | ND(0.001)         | 0.098             | 0.003             | ND(0.001)                    | 0.026         | 0.081         | ND(0.001)                   | 0.001                   | 0.238                               |
|                | 10/17/07       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.028             | ND(0.001)         | 0.060             | 0.003             | ND(0.001)                    | 0.018         | 0.054         | ND(0.001)                   | 0.001                   | 0.163                               |
|                | 01/16/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.030             | ND(0.001)         | 0.063             | 0.003             | ND(0.001)                    | 0.020         | 0.063         | ND(0.001)                   | 0.001                   | 0.179                               |
|                | 04/28/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.031             | ND(0.001)         | 0.061             | 0.003             | ND(0.001)                    | 0.020         | 0.070         | ND(0.001)                   | 0.001                   | 0.185                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.025             | ND(0.001)         | 0.052             | 0.002             | ND(0.001)                    | 0.013         | 0.044         | ND(0.001)                   | 0.000                   | 0.136                               |
|                | 10/14/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.042             | 0.002             | ND(0.001)                    | 0.016         | 0.044         | ND(0.001)                   | 0.001                   | 0.125                               |
|                | 10/14/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.045             | 0.002             | ND(0.001)                    | 0.016         | 0.048         | ND(0.001)                   | 0.001                   | 0.132                               |
| Dup.           | 01/13/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.035             | 0.001             | ND(0.001)                    | 0.010         | 0.040         | ND(0.001)                   | 0.000                   | 0.105                               |
|                | 04/05/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.044             | 0.001             | ND(0.001)                    | 0.009         | 0.033         | ND(0.001)                   | 0.001                   | 0.106                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.029             | 0.001             | ND(0.001)                    | 0.007         | 0.029         | ND(0.001)                   | 0.000                   | 0.078                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.011             | ND(0.001)         | 0.030             | 0.001             | ND(0.001)                    | 0.008         | 0.028         | ND(0.001)                   | 0.000                   | 0.078                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.037             | 0.001             | ND(0.001)                    | 0.009         | 0.035         | ND(0.001)                   | 0.000                   | 0.093                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.024         | ND(0.001)                   | 0.000                   | 0.063                               |
|                | 04/20/10       | 0.000             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.033             | 0.000             | ND(0.001)                    | 0.009         | 0.029         | ND(0.001)                   | 0.000                   | 0.081                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.029             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.027         | ND(0.001)                   | 0.000                   | 0.070                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.027         | ND(0.001)                   | 0.000                   | 0.071                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE |            | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-------------------|------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) |                   |                   |                   |                   |                     |               |               | (mg/L)            | (mg/L)     |                         |                                     |
| MW-22          | 11/20/96       | 0.014             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.063             | ND(0.001)         | ND(0.001)           | 0.012         | 0.053         | ND(0.001)         | ND(0.001)  | 0.014                   | 0.138                               |
|                | 01/24/97       | 0.010             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | 0.009             | ND(0.001)         | 0.065             | ND(0.001)         | ND(0.001)           | 0.013         | 0.050         | ND(0.001)         | ND(0.001)  | 0.010                   | 0.137                               |
|                | 01/24/97       | 0.011             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | 0.011             | ND(0.001)         | 0.099             | ND(0.001)         | ND(0.001)           | 0.013         | 0.065         | ND(0.001)         | ND(0.001)  | 0.011                   | 0.188                               |
|                | 04/09/97       | 0.013             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | 0.014             | 0.001             | 0.084             | 0.001             | ND(0.001)           | 0.021         | 0.080         | ND(0.001)         | ND(0.001)  | 0.013                   | 0.200                               |
|                | 07/30/97       | 0.014             | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.004)         | ND(0.004)         | 0.012             | ND(0.002)         | 0.092             | ND(0.002)         | ND(0.002)           | 0.024         | 0.104         | ND(0.002)         | ND(0.002)  | 0.014                   | 0.232                               |
|                | 10/17/97       | 0.016             | ND(0.005)         | ND(0.005)         | ND(0.01)          | ND(0.01)          | ND(0.01)          | 0.014             | ND(0.005)         | 0.107             | ND(0.005)         | ND(0.005)           | 0.028         | 0.117         | ND(0.005)         | ND(0.005)  | 0.016                   | 0.266                               |
|                | 10/28/98       | 0.016             | ND(0.01)          | ND(0.01)          | ND(0.02)          | ND(0.02)          | ND(0.02)          | 0.017             | ND(0.01)          | 0.129             | ND(0.01)          | ND(0.01)            | 0.037         | 0.150         | ND(0.01)          | ND(0.01)   | 0.016                   | 0.333                               |
|                | 04/22/99       | 0.017             | ND(0.0025)        | ND(0.0025)        | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.024             | ND(0.0025)        | 0.185             | ND(0.0025)        | ND(0.0025)          | 0.053         | 0.184         | ND(0.0025)        | ND(0.0025) | 0.017                   | 0.446                               |
|                | 10/19/99       | 0.019             | ND(0.005)         | 0.002             | ND(0.01)          | ND(0.01)          | ND(0.01)          | 0.026             | ND(0.005)         | 0.200             | ND(0.005)         | ND(0.005)           | 0.056         | 0.207         | ND(0.005)         | ND(0.005)  | 0.021                   | 0.489                               |
|                | 10/19/00       | 0.018             | ND(0.005)         | ND(0.005)         | ND(0.010)         | ND(0.010)         | ND(0.010)         | 0.025             | ND(0.005)         | 0.201             | ND(0.005)         | ND(0.005)           | 0.055         | 0.188         | ND(0.005)         | ND(0.005)  | 0.018                   | 0.469                               |
| Dup.           | 04/12/01       | 0.015             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.022             | ND(0.005)         | 0.156             | ND(0.005)         | ND(0.005)           | 0.052         | 0.161         | ND(0.005)         | ND(0.005)  | 0.015                   | 0.391                               |
|                | 07/18/01       | 0.011             | ND(0.01)          | ND(0.01)          | ND(0.01)          | ND(0.01)          | ND(0.01)          | 0.020             | ND(0.01)          | 0.180             | ND(0.01)          | ND(0.01)            | 0.044         | 0.130         | ND(0.01)          | ND(0.01)   | 0.011                   | 0.374                               |
|                | 10/18/01       | 0.014             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.021             | ND(0.005)         | 0.170             | ND(0.005)         | ND(0.005)           | 0.052         | 0.160         | ND(0.005)         | ND(0.005)  | 0.014                   | 0.403                               |
|                | 01/12/02       | 0.014             | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | ND(0.005)         | 0.024             | ND(0.005)         | 0.200             | ND(0.005)         | ND(0.005)           | 0.057         | 0.180         | ND(0.005)         | ND(0.005)  | 0.014                   | 0.461                               |
|                | 04/20/02       | 0.009             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.023             | ND(0.0025)        | 0.210             | ND(0.0025)        | ND(0.0025)          | 0.054         | 0.150         | ND(0.0025)        | ND(0.0025) | 0.009                   | 0.437                               |
|                | 07/24/02       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.021             | ND(0.001)         | 0.160             | ND(0.001)         | ND(0.001)           | 0.045         | 0.120         | ND(0.001)         | ND(0.001)  | 0.005                   | 0.346                               |
|                | 10/15/02       | 0.004             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | 0.023             | ND(0.0025)        | 0.180             | ND(0.0025)        | ND(0.0025)          | 0.050         | 0.130         | ND(0.0025)        | ND(0.0025) | 0.004                   | 0.383                               |
|                | 01/22/03       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.025             | ND(0.001)         | 0.210             | ND(0.001)         | ND(0.001)           | 0.053         | 0.150         | ND(0.001)         | ND(0.001)  | 0.004                   | 0.438                               |
|                | 01/22/03       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.190             | ND(0.001)         | ND(0.001)           | 0.052         | 0.150         | ND(0.001)         | ND(0.001)  | 0.004                   | 0.412                               |
|                | 04/23/03       | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.022             | ND(0.001)         | 0.170             | ND(0.001)         | ND(0.001)           | 0.037         | 0.110         | ND(0.001)         | ND(0.001)  | 0.006                   | 0.339                               |
|                | 07/17/03       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.022             | ND(0.001)         | 0.160             | ND(0.001)         | ND(0.001)           | 0.045         | 0.130         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.357                               |
| Dup.           | 10/15/03       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.150             | ND(0.001)         | ND(0.001)           | 0.034         | 0.100         | ND(0.001)         | ND(0.001)  | 0.004                   | 0.304                               |
|                | 01/28/04       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | 0.130             | ND(0.001)         | ND(0.001)           | 0.035         | 0.110         | ND(0.001)         | ND(0.001)  | 0.004                   | 0.294                               |
|                | 04/19/04       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.018             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)           | 0.038         | 0.110         | ND(0.001)         | ND(0.001)  | 0.005                   | 0.306                               |
|                | 07/16/04       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.018             | ND(0.001)         | 0.150             | ND(0.001)         | ND(0.001)           | 0.044         | 0.110         | ND(0.001)         | ND(0.001)  | 0.004                   | 0.322                               |
|                | 10/29/04       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)           | 0.036         | 0.100         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.295                               |
|                | 01/14/05       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.017             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)           | 0.032         | 0.090         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.279                               |
|                | 04/16/05       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.016             | ND(0.001)         | 0.110             | ND(0.001)         | ND(0.001)           | 0.035         | 0.084         | ND(0.001)         | ND(0.001)  | 0.002                   | 0.245                               |
|                | 07/08/05       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)           | 0.035         | 0.098         | ND(0.001)         | ND(0.001)  | 0.002                   | 0.293                               |
|                | 10/08/05       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.017             | ND(0.001)         | 0.120             | ND(0.001)         | ND(0.001)           | 0.031         | 0.100         | ND(0.001)         | ND(0.001)  | 0.002                   | 0.268                               |
|                | 01/19/06       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.015             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)           | 0.029         | 0.071         | ND(0.001)         | ND(0.001)  | 0.002                   | 0.215                               |
|                | 04/18/06       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)           | 0.026         | 0.075         | ND(0.001)         | ND(0.001)  | 0.002                   | 0.215                               |
| Dup.           | 07/11/06       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.092             | ND(0.001)         | ND(0.001)           | 0.024         | 0.078         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.207                               |
|                | 10/10/06       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.083             | ND(0.001)         | ND(0.001)           | 0.023         | 0.059         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.176                               |
|                | 10/11/06       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.097             | ND(0.001)         | ND(0.001)           | 0.022         | 0.067         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.198                               |
|                | 01/16/07       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.097             | ND(0.001)         | ND(0.001)           | 0.021         | 0.077         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.208                               |
|                | 04/17/07       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.016             | ND(0.001)         | 0.110             | ND(0.001)         | ND(0.001)           | 0.028         | 0.091         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.245                               |
|                | 07/17/07       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.150             | ND(0.001)         | ND(0.001)           | 0.024         | 0.081         | ND(0.001)         | ND(0.001)  | 0.003                   | 0.269                               |
|                |                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                     |               |               |                   |            |                         |                                     |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-22 (Cont.)  | 10/17/07       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.013             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)                    | 0.019         | 0.066         | ND(0.001)                   | 0.003                   | 0.198                               |
|                | 01/16/08       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)                    | 0.017         | 0.069         | ND(0.001)                   | 0.002                   | 0.198                               |
|                | 04/28/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.080             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.051         | ND(0.001)                   | 0.001                   | 0.153                               |
|                | 07/15/08       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.009             | ND(0.001)         | 0.077             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.041         | ND(0.001)                   | 0.002                   | 0.137                               |
|                | 10/14/08       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.061             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.042         | ND(0.001)                   | 0.003                   | 0.124                               |
|                | 01/13/09       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.037         | ND(0.001)                   | 0.002                   | 0.100                               |
|                | 01/13/09       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.068             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.039         | ND(0.001)                   | 0.002                   | 0.124                               |
|                | 04/06/09       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.044             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.035         | ND(0.001)                   | 0.002                   | 0.097                               |
|                | 07/14/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.033         | ND(0.001)                   | 0.001                   | 0.096                               |
|                | 10/20/09       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.026         | ND(0.001)                   | 0.002                   | 0.078                               |
| Dup.           | 01/20/10       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.038             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.027         | ND(0.001)                   | 0.001                   | 0.078                               |
|                | 04/20/10       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.040             | 0.000             | ND(0.001)                    | 0.008         | 0.025         | ND(0.001)                   | 0.001                   | 0.079                               |
|                | 07/27/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.040             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.022         | ND(0.001)                   | 0.000                   | 0.077                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.029             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.026         | ND(0.001)                   | 0.000                   | 0.071                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.028             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.024         | ND(0.001)                   | 0.000                   | 0.067                               |
| MW-22A         | 01/12/02       | 0.015             | 0.021                       | ND(0.005)         | 0.088                      | 0.023             | ND(0.005)         | 0.170             | ND(0.005)         | ND(0.005)                    | 0.037         | 0.110         | ND(0.005)                   | 0.124                   | 0.340                               |
|                | 04/20/02       | 0.015             | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.026             | ND(0.0025)        | 0.210             | ND(0.0025)        | ND(0.0025)                   | 0.044         | 0.100         | ND(0.0025)                  | 0.015                   | 0.380                               |
|                | 07/24/02       | 0.009             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)                    | 0.035         | 0.074         | ND(0.001)                   | 0.009                   | 0.271                               |
|                | 10/15/02       | 0.011             | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.022             | ND(0.0025)        | 0.170             | ND(0.0025)        | ND(0.0025)                   | 0.031         | 0.080         | ND(0.0025)                  | 0.011                   | 0.303                               |
|                | 01/22/03       | 0.013             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.028             | ND(0.001)         | 0.230             | ND(0.001)         | ND(0.001)                    | 0.044         | 0.130         | ND(0.001)                   | 0.013                   | 0.432                               |
|                | 04/24/03       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.020             | ND(0.001)         | 0.160             | ND(0.001)         | ND(0.001)                    | 0.047         | 0.140         | ND(0.001)                   | 0.003                   | 0.367                               |
|                | 07/17/03       | 0.009             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.190             | ND(0.001)         | ND(0.001)                    | 0.042         | 0.120         | ND(0.001)                   | 0.009                   | 0.376                               |
|                | 10/15/03       | 0.007             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.170             | ND(0.001)         | ND(0.001)                    | 0.038         | 0.140         | ND(0.001)                   | 0.007                   | 0.369                               |
|                | 01/28/04       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.023             | ND(0.001)         | 0.170             | ND(0.001)         | ND(0.001)                    | 0.034         | 0.120         | ND(0.001)                   | 0.005                   | 0.347                               |
|                | 04/19/04       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.023             | ND(0.001)         | 0.170             | ND(0.001)         | ND(0.001)                    | 0.038         | 0.110         | ND(0.001)                   | 0.003                   | 0.341                               |
| Dup.           | 07/16/04       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.190             | ND(0.001)         | ND(0.001)                    | 0.044         | 0.120         | ND(0.001)                   | 0.004                   | 0.378                               |
|                | 10/29/04       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)                    | 0.028         | 0.059         | ND(0.001)                   | 0.003                   | 0.208                               |
|                | 01/14/05       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.170             | ND(0.001)         | ND(0.001)                    | 0.031         | 0.082         | ND(0.001)                   | 0.003                   | 0.305                               |
|                | 04/16/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.020             | ND(0.001)         | 0.120             | ND(0.001)         | ND(0.001)                    | 0.031         | 0.072         | ND(0.001)                   | 0.002                   | 0.243                               |
|                | 07/08/05       | 0.005             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.027             | ND(0.001)         | 0.200             | ND(0.001)         | ND(0.001)                    | 0.037         | 0.120         | ND(0.001)                   | 0.005                   | 0.384                               |
|                | 10/08/05       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.130             | ND(0.001)         | ND(0.001)                    | 0.031         | 0.090         | ND(0.001)                   | 0.002                   | 0.273                               |
|                | 01/18/06       | 0.004             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.140             | ND(0.001)         | ND(0.001)                    | 0.032         | 0.096         | ND(0.001)                   | 0.004                   | 0.289                               |
|                | 04/18/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.083             | ND(0.001)         | ND(0.001)                    | 0.023         | 0.100         | ND(0.001)                   | 0.002                   | 0.223                               |
|                | 07/11/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.020             | ND(0.001)         | 0.097             | ND(0.001)         | ND(0.001)                    | 0.024         | 0.079         | ND(0.001)                   | 0.002                   | 0.220                               |
|                | 10/10/06       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.083             | ND(0.001)         | ND(0.001)                    | 0.026         | 0.062         | ND(0.001)                   | 0.002                   | 0.188                               |
| Dup.           | 01/16/07       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.130             | ND(0.001)         | ND(0.001)                    | 0.026         | 0.110         | ND(0.001)                   | 0.003                   | 0.287                               |
|                | 04/17/07       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.130             | ND(0.001)         | ND(0.001)                    | 0.026         | 0.098         | ND(0.001)                   | 0.003                   | 0.275                               |
|                | 07/17/07       | 0.003             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.240             | ND(0.001)         | ND(0.001)                    | 0.028         | 0.140         | ND(0.001)                   | 0.003                   | 0.430                               |



**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | TOTAL             |                   |                     | PCE<br>(mg/L) | TCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) |               |               |                             |                         |                                     |
| MW-22A (Cont.) | 10/17/07       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.098             | ND(0.001)         | ND(0.001)           | 0.021         | 0.081         | ND(0.001)                   | 0.002                   | 0.220                               |
|                | 01/16/08       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.020             | ND(0.001)         | 0.100             | ND(0.001)         | ND(0.001)           | 0.022         | 0.110         | ND(0.001)                   | 0.003                   | 0.252                               |
|                | 04/28/08       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.018             | ND(0.001)         | 0.094             | ND(0.001)         | ND(0.001)           | 0.016         | 0.096         | ND(0.001)                   | 0.002                   | 0.224                               |
|                | 07/15/08       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.099             | ND(0.001)         | ND(0.001)           | 0.014         | 0.065         | ND(0.001)                   | 0.002                   | 0.192                               |
|                | 10/14/08       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.097             | ND(0.001)         | ND(0.001)           | 0.019         | 0.068         | ND(0.001)                   | 0.003                   | 0.198                               |
|                | 01/13/09       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.090             | ND(0.001)         | ND(0.001)           | 0.014         | 0.087         | ND(0.001)                   | 0.002                   | 0.203                               |
|                | 04/06/09       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.073             | ND(0.001)         | ND(0.001)           | 0.016         | 0.061         | ND(0.001)                   | 0.002                   | 0.163                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.065             | ND(0.001)         | ND(0.001)           | 0.012         | 0.062         | ND(0.001)                   | 0.000                   | 0.149                               |
|                | 10/20/09       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.056             | ND(0.001)         | ND(0.001)           | 0.013         | 0.062         | ND(0.001)                   | 0.001                   | 0.141                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)           | 0.010         | 0.054         | ND(0.001)                   | 0.000                   | 0.110                               |
|                | 04/20/10       | 0.000             | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.038             | 0.000             | ND(0.001)           | 0.009         | 0.054         | ND(0.001)                   | 0.000                   | 0.108                               |
|                | 07/27/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.041             | ND(0.001)         | ND(0.001)           | 0.008         | 0.042         | ND(0.001)                   | 0.000                   | 0.100                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)           | 0.010         | 0.045         | ND(0.001)                   | 0.000                   | 0.093                               |
|                | 11/20/96       | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.001                   | 0.000                               |
|                | 01/24/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
| MW-23          | 03/04/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 04/09/97       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)                   | 0.000                   | 0.000                               |
|                | 07/30/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/28/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 04/22/99       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/99       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/02       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.002                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.005                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.002         | ND(0.001)                   | 0.000                   | 0.006                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.004                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.002             | ND(0.001)         | ND(0.001)           | ND(0.001)     | 0.001         | ND(0.001)                   | 0.000                   | 0.003                               |
| MW-24          | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 11/20/96       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 01/24/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 04/09/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 07/30/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-24 (Cont.)  | 10/17/97       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/28/98       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 04/22/99       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/99       | ND(0.001)         | ND(0.001)                   | 0.003             | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.003                   | 0.000                               |
|                | 10/19/00       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/18/01       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/02       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/15/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/14/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                | 03/04/97       | 0.021             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | 0.001             | 0.035             | 0.001             | ND(0.001)           | ND(0.001)     | 0.030         | 0.021                       | 0.021                   | 0.080                               |
| Dup.           | 04/09/97       | 0.015             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.015             | 0.001             | 0.035             | 0.001             | ND(0.001)           | 0.006         | 0.020         | 0.015                       | 0.015                   | 0.077                               |
|                | 04/09/97       | 0.014             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.015             | 0.001             | 0.034             | 0.001             | ND(0.001)           | 0.005         | 0.019         | 0.014                       | 0.014                   | 0.074                               |
|                | 07/30/97       | 0.023             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.011             | 0.001             | 0.031             | 0.001             | ND(0.002)           | 0.005         | 0.035         | 0.023                       | 0.023                   | 0.083                               |
| Dup.           | 10/17/97       | 0.026             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.011             | 0.001             | 0.027             | 0.001             | ND(0.002)           | 0.004         | 0.035         | 0.026                       | 0.026                   | 0.078                               |
|                | 10/17/97       | 0.026             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.013             | 0.001             | 0.028             | 0.001             | ND(0.002)           | 0.004         | 0.028         | 0.026                       | 0.026                   | 0.074                               |
|                | 01/07/98       | 0.027             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.014             | 0.001             | 0.030             | 0.001             | ND(0.002)           | 0.004         | 0.033         | 0.027                       | 0.027                   | 0.082                               |
|                | 04/15/98       | 0.025             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.013             | ND(0.002)         | 0.028             | ND(0.002)         | ND(0.002)           | 0.004         | 0.034         | 0.025                       | 0.025                   | 0.079                               |
|                | 07/18/98       | 0.022             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.012             | ND(0.002)         | 0.024             | ND(0.002)         | ND(0.002)           | 0.004         | 0.026         | 0.022                       | 0.022                   | 0.066                               |
|                | 10/28/98       | 0.030             | ND(0.002)                   | ND(0.002)         | ND(0.004)                  | 0.012             | ND(0.002)         | 0.030             | ND(0.002)         | ND(0.002)           | 0.005         | 0.038         | 0.030                       | 0.030                   | 0.085                               |
|                | 02/09/99       | 0.027             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.013             | ND(0.001)         | 0.031             | ND(0.001)         | ND(0.001)           | 0.003         | 0.039         | 0.027                       | 0.027                   | 0.086                               |
|                | 04/22/99       | 0.030             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.013             | ND(0.001)         | 0.031             | ND(0.001)         | ND(0.001)           | 0.002         | 0.032         | 0.030                       | 0.030                   | 0.078                               |
|                | 07/14/99       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.012             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)           | 0.004         | 0.028         | 0.022                       | 0.022                   | 0.071                               |
|                | 10/19/99       | 0.025             | ND(0.001)                   | 0.002             | ND(0.002)                  | 0.012             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)           | 0.004         | 0.027         | 0.027                       | 0.027                   | 0.070                               |
|                | 01/26/00       | 0.025             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.013             | ND(0.001)         | 0.029             | ND(0.001)         | ND(0.001)           | 0.004         | 0.026         | 0.025                       | 0.025                   | 0.072                               |
|                | 04/21/00       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.011             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)           | 0.004         | 0.025         | 0.022                       | 0.022                   | 0.063                               |
|                | 07/27/00       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.010             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)           | 0.004         | 0.027         | 0.022                       | 0.022                   | 0.065                               |
|                | 10/19/00       | 0.030             | ND(0.001)                   | ND(0.001)         | ND(0.002)                  | 0.013             | 0.001             | 0.036             | ND(0.001)         | ND(0.001)           | 0.007         | 0.032         | 0.030                       | 0.030                   | 0.089                               |
|                | 01/18/01       | 0.022             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.049             | ND(0.001)         | ND(0.001)           | 0.010         | 0.053         | 0.022                       | 0.022                   | 0.126                               |
|                | 04/12/01       | 0.017             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.013             | ND(0.005)         | 0.049             | ND(0.005)         | ND(0.005)           | 0.013         | 0.052         | 0.017                       | 0.017                   | 0.127                               |
|                | 07/18/01       | 0.015             | ND(0.002)                   | ND(0.002)         | ND(0.002)                  | 0.012             | ND(0.002)         | 0.050             | ND(0.002)         | ND(0.002)           | 0.009         | 0.037         | 0.015                       | 0.015                   | 0.108                               |
|                | 10/18/01       | 0.015             | ND(0.0025)                  | ND(0.0025)        | ND(0.0025)                 | 0.013             | ND(0.0025)        | 0.054             | ND(0.0025)        | ND(0.0025)          | 0.013         | 0.052         | 0.015                       | 0.015                   | 0.132                               |
|                | 01/12/02       | 0.012             | ND(0.005)                   | ND(0.005)         | ND(0.005)                  | 0.014             | ND(0.005)         | 0.059             | ND(0.005)         | ND(0.005)           | 0.013         | 0.052         | 0.012                       | 0.012                   | 0.138                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE |                   | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | TOTAL<br>1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                |                   | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) |                   |                            |                   |                   |                   |                            |                     |               |               |                             |                         |                                     |
| MW-25 (Cont.)  | 07/24/02       | 0.010             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.061             | ND(0.001)                  | ND(0.001)           | 0.017         | 0.048         | ND(0.001)                   | 0.010                   | 0.141                               |
|                | 10/15/02       | 0.011             | ND(0.0025)        | ND(0.0025)        | ND(0.0025)        | ND(0.0025)                 | 0.015             | ND(0.0025)        | 0.063             | ND(0.0025)                 | ND(0.0025)          | 0.015         | 0.047         | ND(0.0025)                  | 0.011                   | 0.140                               |
|                | 01/22/03       | 0.011             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.150             | ND(0.001)                  | ND(0.001)           | 0.017         | 0.110         | ND(0.001)                   | 0.011                   | 0.292                               |
|                | 04/23/03       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.013             | ND(0.001)         | 0.064             | ND(0.001)                  | ND(0.001)           | 0.015         | 0.054         | ND(0.001)                   | 0.009                   | 0.146                               |
|                | 07/17/03       | 0.010             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.062             | ND(0.001)                  | ND(0.001)           | 0.017         | 0.054         | ND(0.001)                   | 0.010                   | 0.147                               |
|                | 10/15/03       | 0.011             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.100             | ND(0.001)                  | ND(0.001)           | 0.023         | 0.076         | ND(0.001)                   | 0.011                   | 0.218                               |
|                | 01/28/04       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.072             | ND(0.001)                  | ND(0.001)           | 0.019         | 0.063         | ND(0.001)                   | 0.009                   | 0.169                               |
|                | 01/28/04       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.072             | ND(0.001)                  | ND(0.001)           | 0.019         | 0.063         | ND(0.001)                   | 0.009                   | 0.156                               |
|                | 04/19/04       | 0.010             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.011             | ND(0.001)         | 0.094             | ND(0.001)                  | ND(0.001)           | 0.024         | 0.072         | ND(0.001)                   | 0.010                   | 0.201                               |
|                | 07/16/04       | 0.009             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.110             | ND(0.001)                  | ND(0.001)           | 0.030         | 0.090         | ND(0.001)                   | 0.009                   | 0.249                               |
| Dup.           | 10/29/04       | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.120             | ND(0.001)                  | ND(0.001)           | 0.027         | 0.074         | ND(0.001)                   | 0.008                   | 0.242                               |
|                | 01/14/05       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.110             | ND(0.001)                  | ND(0.001)           | 0.023         | 0.078         | ND(0.001)                   | 0.007                   | 0.229                               |
|                | 04/16/05       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.091             | ND(0.001)                  | ND(0.001)           | 0.029         | 0.090         | ND(0.001)                   | 0.007                   | 0.228                               |
|                | 04/16/05       | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.094             | ND(0.001)                  | ND(0.001)           | 0.032         | 0.071         | ND(0.001)                   | 0.008                   | 0.216                               |
|                | 07/08/05       | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.020             | ND(0.001)         | 0.120             | ND(0.001)                  | ND(0.001)           | 0.030         | 0.087         | ND(0.001)                   | 0.008                   | 0.257                               |
|                | 10/08/05       | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.018             | ND(0.001)         | 0.110             | ND(0.001)                  | ND(0.001)           | 0.028         | 0.095         | ND(0.001)                   | 0.008                   | 0.251                               |
|                | 04/18/06       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.016             | ND(0.001)         | 0.090             | ND(0.001)                  | ND(0.001)           | 0.027         | 0.071         | ND(0.001)                   | 0.007                   | 0.204                               |
|                | 01/19/06       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.016             | ND(0.001)         | 0.090             | ND(0.001)                  | ND(0.001)           | 0.027         | 0.075         | ND(0.001)                   | 0.007                   | 0.208                               |
|                | 04/18/06       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.093             | ND(0.001)                  | ND(0.001)           | 0.027         | 0.079         | ND(0.001)                   | 0.007                   | 0.216                               |
|                | 07/11/06       | 0.008             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.019             | ND(0.001)         | 0.099             | ND(0.001)                  | ND(0.001)           | 0.028         | 0.086         | ND(0.001)                   | 0.008                   | 0.232                               |
| Dup.           | 10/10/06       | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.017             | ND(0.001)         | 0.097             | ND(0.001)                  | ND(0.001)           | 0.030         | 0.082         | ND(0.001)                   | 0.006                   | 0.226                               |
|                | 01/16/07       | 0.006             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.020             | ND(0.001)         | 0.120             | ND(0.001)                  | ND(0.001)           | 0.029         | 0.100         | ND(0.001)                   | 0.006                   | 0.269                               |
|                | 04/17/07       | 0.007             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.028             | ND(0.001)         | 0.160             | ND(0.001)                  | ND(0.001)           | 0.040         | 0.150         | ND(0.001)                   | 0.007                   | 0.378                               |
|                | 07/17/07       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.025             | ND(0.001)         | 0.220             | ND(0.001)                  | ND(0.001)           | 0.037         | 0.150         | ND(0.001)                   | 0.005                   | 0.432                               |
|                | 10/17/07       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.180             | ND(0.001)                  | ND(0.001)           | 0.031         | 0.130         | ND(0.001)                   | 0.005                   | 0.367                               |
|                | 01/16/08       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.170             | ND(0.001)                  | ND(0.001)           | 0.032         | 0.150         | ND(0.001)                   | 0.005                   | 0.378                               |
|                | 04/28/08       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.026             | ND(0.001)         | 0.150             | ND(0.001)                  | ND(0.001)           | 0.025         | 0.110         | ND(0.001)                   | 0.003                   | 0.311                               |
|                | 04/28/08       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.028             | ND(0.001)         | 0.170             | ND(0.001)                  | ND(0.001)           | 0.031         | 0.150         | ND(0.001)                   | 0.005                   | 0.379                               |
|                | 07/15/08       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.160             | ND(0.001)                  | ND(0.001)           | 0.025         | 0.120         | ND(0.001)                   | 0.004                   | 0.308                               |
|                | 10/14/08       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.024             | ND(0.001)         | 0.150             | ND(0.001)                  | ND(0.001)           | 0.030         | 0.140         | ND(0.001)                   | 0.005                   | 0.344                               |
| Dup.           | 01/13/09       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.027             | ND(0.001)         | 0.150             | ND(0.001)                  | ND(0.001)           | 0.023         | 0.120         | ND(0.001)                   | 0.003                   | 0.320                               |
|                | 04/06/09       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.028             | 0.001             | 0.130             | 0.001                      | ND(0.001)           | 0.025         | 0.100         | ND(0.001)                   | 0.004                   | 0.284                               |
|                | 07/14/09       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.022             | ND(0.001)         | 0.120             | ND(0.001)                  | ND(0.001)           | 0.024         | 0.120         | ND(0.001)                   | 0.004                   | 0.286                               |
|                | 07/14/09       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.013             | ND(0.001)         | 0.150             | ND(0.001)                  | ND(0.001)           | 0.012         | 0.120         | ND(0.001)                   | 0.002                   | 0.295                               |
|                | 10/20/09       | 0.004             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.025             | 0.001             | 0.130             | ND(0.001)                  | ND(0.001)           | 0.021         | 0.100         | ND(0.001)                   | 0.004                   | 0.277                               |
|                | 01/20/10       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.021             | ND(0.001)         | 0.110             | ND(0.001)                  | ND(0.001)           | 0.021         | 0.110         | ND(0.001)                   | 0.003                   | 0.262                               |
|                | 04/20/10       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.020             | 0.000             | 0.092             | 0.000                      | ND(0.001)           | 0.018         | 0.089         | ND(0.001)                   | 0.003                   | 0.220                               |
|                | 04/20/10       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.021             | 0.001             | 0.092             | 0.000                      | ND(0.001)           | 0.018         | 0.089         | ND(0.001)                   | 0.003                   | 0.221                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER        | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|-----------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                       |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-25 (Cont.)<br>Dup. | 07/27/10       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.018             | ND(0.001)         | 0.083             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.069         | ND(0.001)                   | 0.002                   | 0.184                               |
|                       | 07/27/10       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.019             | ND(0.001)         | 0.075             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.066         | ND(0.001)                   | 0.002                   | 0.173                               |
|                       | 10/19/10       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.016             | ND(0.001)         | 0.064             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.064         | ND(0.001)                   | 0.002                   | 0.157                               |
| MW-26<br>Dup.         | 03/04/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                       | 03/04/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                       | 04/09/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                    | ND(0.001)     | ND(0.001)     | ND(0.001)                   | 0.000                   | 0.000                               |
|                       | 07/30/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.001             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.002         | 0.000                       | 0.000                   | 0.007                               |
|                       | 10/17/97       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.001             | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.004         | 0.000                       | 0.000                   | 0.010                               |
|                       | 01/07/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.001             | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.006         | 0.000                       | 0.000                   | 0.015                               |
|                       | 04/15/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.002             | ND(0.001)         | 0.013             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.011         | 0.000                       | 0.000                   | 0.030                               |
|                       | 07/18/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.004             | ND(0.001)         | 0.011             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.013         | 0.000                       | 0.000                   | 0.030                               |
|                       | 10/27/98       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.004             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.014         | 0.000                       | 0.000                   | 0.029                               |
|                       | 10/27/98       | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.004)         | ND(0.002)         | ND(0.004)         | 0.003             | ND(0.002)         | 0.008             | ND(0.005)         | ND(0.005)                    | 0.002         | 0.011         | 0.000                       | 0.000                   | 0.024                               |
| Dup.                  | 02/09/99       | ND(0.0005)        | ND(0.0005)        | ND(0.0005)        | ND(0.001)         | ND(0.0005)        | ND(0.001)         | 0.003             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.010         | 0.000                       | 0.000                   | 0.025                               |
|                       | 04/22/99       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.003             | ND(0.001)         | 0.013             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.014         | 0.000                       | 0.000                   | 0.033                               |
|                       | 07/13/99       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.004             | ND(0.001)         | 0.018             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.018         | 0.000                       | 0.000                   | 0.045                               |
|                       | 10/19/99       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.006             | ND(0.001)         | 0.020             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.002         | 0.000                       | 0.000                   | 0.031                               |
|                       | 01/26/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.005             | ND(0.001)         | 0.016             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.017         | 0.000                       | 0.000                   | 0.041                               |
|                       | 04/21/00       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.006             | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.023         | ND(0.001)                   | 0.002                   | 0.052                               |
|                       | 07/27/00       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.007             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.021         | ND(0.001)                   | 0.003                   | 0.055                               |
|                       | 10/19/00       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.002)         | ND(0.001)         | ND(0.002)         | 0.005             | ND(0.001)         | 0.017             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.019         | ND(0.001)                   | 0.002                   | 0.044                               |
|                       | 01/18/01       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.022         | ND(0.001)                   | 0.001                   | 0.050                               |
|                       | 04/12/01       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | 0.021             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.024         | ND(0.001)                   | 0.001                   | 0.055                               |
| Dup.                  | 07/12/01       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.026             | ND(0.002)         | ND(0.002)                    | 0.004         | 0.022         | ND(0.002)                   | 0.003                   | 0.059                               |
|                       | 04/18/01       | 0.003             | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | 0.005             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)                    | 0.005         | 0.024         | ND(0.001)                   | 0.002                   | 0.057                               |
|                       | 10/18/01       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)                    | 0.005         | 0.025         | ND(0.001)                   | 0.002                   | 0.060                               |
|                       | 01/12/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.034             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.030         | ND(0.001)                   | 0.002                   | 0.078                               |
|                       | 04/20/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.034             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.029         | ND(0.001)                   | 0.001                   | 0.077                               |
|                       | 04/20/02       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.046             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.090         | ND(0.001)                   | 0.002                   | 0.158                               |
|                       | 07/24/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.048             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.044         | ND(0.001)                   | 0.002                   | 0.114                               |
|                       | 10/15/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.063             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.052         | ND(0.001)                   | 0.002                   | 0.140                               |
|                       | 01/22/03       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.052             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.051         | ND(0.001)                   | 0.002                   | 0.124                               |
|                       | 04/23/03       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.051             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.049         | ND(0.001)                   | 0.002                   | 0.122                               |
| Dup.                  | 07/16/03       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.055             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.047         | ND(0.001)                   | 0.002                   | 0.124                               |
|                       | 07/16/03       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.056             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.060         | ND(0.001)                   | 0.001                   | 0.142                               |
|                       | 10/15/03       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.053         | ND(0.001)                   | 0.001                   | 0.121                               |
|                       | 01/28/04       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.053             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.047         | ND(0.001)                   | 0.001                   | 0.119                               |
|                       | 04/19/04       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | 0.053             | ND(0.001)         | ND(0.001)                    | 0.013         | 0.047         | ND(0.001)                   | 0.001                   | 0.119                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-            |                   |                   | TOTAL             |                   |                   | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) | TOLUENE<br>(mg/L) | XYLENES<br>(mg/L) |                   |                   |                   |                   |                     |               |               |                             |                         |                                     |
| MW-26 (Cont.)  | 07/16/04       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.074             | ND(0.001)         | ND(0.001)           | 0.019         | 0.048         | ND(0.001)                   | 0.001                   | 0.151                               |
|                | 10/29/04       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.082             | ND(0.001)         | ND(0.001)           | 0.019         | 0.057         | ND(0.001)                   | 0.001                   | 0.171                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.082             | ND(0.001)         | ND(0.001)           | 0.018         | 0.068         | ND(0.001)                   | 0.000                   | 0.180                               |
|                | 01/14/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.086             | ND(0.001)         | ND(0.001)           | 0.020         | 0.061         | ND(0.001)                   | 0.000                   | 0.180                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.075             | ND(0.001)         | ND(0.001)           | 0.019         | 0.069         | ND(0.001)                   | 0.000                   | 0.173                               |
| Dup.           | 07/08/05       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.012             | ND(0.001)         | 0.070             | ND(0.001)         | ND(0.001)           | 0.018         | 0.072         | ND(0.001)                   | 0.001                   | 0.172                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.013             | ND(0.001)         | 0.081             | ND(0.001)         | ND(0.001)           | 0.022         | 0.073         | ND(0.001)                   | 0.000                   | 0.189                               |
|                | 01/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.077             | ND(0.001)         | ND(0.001)           | 0.021         | 0.063         | ND(0.001)                   | 0.000                   | 0.172                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.074             | ND(0.001)         | ND(0.001)           | 0.019         | 0.110         | ND(0.001)                   | 0.000                   | 0.214                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.016             | ND(0.001)         | 0.087             | ND(0.001)         | ND(0.001)           | 0.024         | 0.068         | ND(0.001)                   | 0.000                   | 0.195                               |
| Dup.           | 10/10/06       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.067             | ND(0.001)         | ND(0.001)           | 0.022         | 0.056         | ND(0.001)                   | 0.000                   | 0.156                               |
|                | 01/16/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.073             | ND(0.001)         | ND(0.001)           | 0.022         | 0.070         | ND(0.001)                   | 0.000                   | 0.176                               |
|                | 04/17/07       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.017             | ND(0.001)         | 0.110             | ND(0.001)         | ND(0.001)           | 0.036         | 0.100         | ND(0.001)                   | 0.002                   | 0.263                               |
|                | 04/17/07       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.014             | ND(0.001)         | 0.120             | ND(0.001)         | ND(0.001)           | 0.034         | 0.099         | ND(0.001)                   | 0.002                   | 0.257                               |
|                | 07/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.011             | ND(0.001)         | 0.099             | ND(0.001)         | ND(0.001)           | 0.026         | 0.084         | ND(0.001)                   | 0.000                   | 0.220                               |
| Dup.           | 10/17/07       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)           | 0.012         | 0.040         | ND(0.001)                   | 0.000                   | 0.106                               |
|                | 01/16/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.048             | ND(0.001)         | ND(0.001)           | 0.014         | 0.040         | ND(0.001)                   | 0.000                   | 0.109                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.059             | ND(0.001)         | ND(0.001)           | 0.016         | 0.047         | ND(0.001)                   | 0.000                   | 0.130                               |
|                | 04/28/08       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.066             | ND(0.001)         | ND(0.001)           | 0.019         | 0.054         | ND(0.001)                   | 0.001                   | 0.148                               |
|                | 07/15/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.055             | ND(0.001)         | ND(0.001)           | 0.013         | 0.039         | ND(0.001)                   | 0.000                   | 0.114                               |
| Dup.           | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | 0.022             | ND(0.001)         | ND(0.001)           | 0.008         | 0.019         | ND(0.001)                   | 0.000                   | 0.053                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)           | 0.006         | 0.018         | ND(0.001)                   | 0.000                   | 0.052                               |
|                | 04/06/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | 0.021             | ND(0.001)         | ND(0.001)           | 0.007         | 0.014         | ND(0.001)                   | 0.000                   | 0.045                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.001)           | 0.003         | 0.008         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 10/20/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.008             | ND(0.001)         | ND(0.001)           | 0.003         | 0.007         | ND(0.001)                   | 0.000                   | 0.019                               |
| Dup.           | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.005             | ND(0.001)         | ND(0.001)           | 0.002         | 0.005         | ND(0.001)                   | 0.000                   | 0.012                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.006             | ND(0.001)         | ND(0.001)           | 0.002         | 0.006         | ND(0.001)                   | 0.000                   | 0.014                               |
|                | 04/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)           | 0.003         | 0.005         | ND(0.001)                   | 0.000                   | 0.016                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.004             | ND(0.001)         | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.008                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.003             | ND(0.001)         | ND(0.001)           | 0.001         | 0.003         | ND(0.001)                   | 0.000                   | 0.007                               |
| MW-26A         | 01/12/02       | 0.005             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)           | 0.004         | 0.018         | ND(0.001)                   | 0.005                   | 0.052                               |
|                | 04/20/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.007             | ND(0.001)         | 0.028             | ND(0.001)         | ND(0.001)           | 0.004         | 0.012         | ND(0.001)                   | 0.002                   | 0.051                               |
|                | 07/24/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)           | 0.005         | 0.013         | ND(0.001)                   | 0.002                   | 0.053                               |
|                | 10/15/02       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.032             | ND(0.001)         | ND(0.001)           | 0.005         | 0.015         | ND(0.001)                   | 0.002                   | 0.061                               |
|                | 01/22/03       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.041             | ND(0.001)         | ND(0.001)           | 0.006         | 0.021         | ND(0.001)                   | 0.003                   | 0.077                               |
| Dup.           | 04/23/03       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.009             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)           | 0.007         | 0.024         | ND(0.001)                   | 0.001                   | 0.079                               |
|                | 07/16/03       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.010             | ND(0.001)         | 0.040             | ND(0.001)         | ND(0.001)           | 0.009         | 0.024         | ND(0.001)                   | 0.003                   | 0.083                               |
|                | 10/15/03       | 0.003             | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.008             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)           | 0.008         | 0.030         | ND(0.001)                   | 0.003                   | 0.085                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER             | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE |            | TOTAL<br>XYLENES | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | 1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE |        | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------------------|----------------|-------------------|-------------------|------------|------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------|---------------|-------------------|--------|-------------------------|-------------------------------------|
|                            |                |                   | (mg/L)            | (mg/L)     | (mg/L)           |                   |                   |                   |                   |                     |               |               | (mg/L)            | (mg/L) |                         |                                     |
| MW-26A (Cont.)<br><br>Dup. | 01/28/04       | 0.003             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.044             | ND(0.001)         | ND(0.001)           | 0.008         | 0.034         | ND(0.001)         | 0.003  | 0.003                   | 0.096                               |
|                            | 04/19/04       | 0.003             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.007             | ND(0.001)         | 0.050             | ND(0.001)         | ND(0.001)           | 0.010         | 0.033         | ND(0.001)         | 0.003  | 0.003                   | 0.100                               |
|                            | 04/19/04       | 0.003             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)           | 0.010         | 0.030         | ND(0.001)         | 0.003  | 0.003                   | 0.097                               |
|                            | 07/16/04       | 0.003             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.009             | ND(0.001)         | 0.065             | ND(0.001)         | ND(0.001)           | 0.013         | 0.039         | ND(0.001)         | 0.003  | 0.003                   | 0.126                               |
|                            | 10/29/04       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.058             | ND(0.001)         | ND(0.001)           | 0.011         | 0.030         | ND(0.001)         | 0.002  | 0.002                   | 0.110                               |
|                            | 01/14/05       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.058             | ND(0.001)         | ND(0.001)           | 0.011         | 0.031         | ND(0.001)         | 0.002  | 0.002                   | 0.110                               |
|                            | 04/16/05       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.062             | ND(0.001)         | ND(0.001)           | 0.014         | 0.038         | ND(0.001)         | 0.002  | 0.002                   | 0.124                               |
|                            | 07/08/05       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.062             | ND(0.001)         | ND(0.001)           | 0.013         | 0.046         | ND(0.001)         | 0.002  | 0.002                   | 0.132                               |
|                            | 10/08/05       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.070             | ND(0.001)         | ND(0.001)           | 0.016         | 0.054         | ND(0.001)         | 0.002  | 0.002                   | 0.151                               |
|                            | 01/18/06       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.070             | ND(0.001)         | ND(0.001)           | 0.018         | 0.085         | ND(0.001)         | 0.002  | 0.002                   | 0.144                               |
|                            | 04/18/06       | 0.002             | ND(0.001)         | 0.002      | ND(0.001)        | 0.012             | ND(0.001)         | 0.073             | ND(0.001)         | ND(0.001)           | 0.018         | 0.085         | ND(0.001)         | 0.004  | 0.004                   | 0.188                               |
|                            | 07/11/06       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.012             | ND(0.001)         | 0.067             | ND(0.001)         | ND(0.001)           | 0.017         | 0.100         | ND(0.001)         | 0.002  | 0.002                   | 0.196                               |
|                            | 10/10/06       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.066             | ND(0.001)         | ND(0.001)           | 0.019         | 0.047         | ND(0.001)         | 0.002  | 0.002                   | 0.143                               |
|                            | 01/16/07       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.012             | ND(0.001)         | 0.074             | ND(0.001)         | ND(0.001)           | 0.018         | 0.067         | ND(0.001)         | 0.002  | 0.002                   | 0.171                               |
|                            | 04/17/07       | 0.003             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.015             | ND(0.001)         | 0.110             | ND(0.001)         | ND(0.001)           | 0.024         | 0.079         | ND(0.001)         | 0.003  | 0.003                   | 0.228                               |
|                            | 07/17/07       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.012             | ND(0.001)         | 0.094             | ND(0.001)         | ND(0.001)           | 0.021         | 0.071         | ND(0.001)         | 0.002  | 0.002                   | 0.198                               |
|                            | 10/17/07       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.013             | ND(0.001)         | 0.083             | ND(0.001)         | ND(0.001)           | 0.018         | 0.062         | ND(0.001)         | 0.002  | 0.002                   | 0.176                               |
|                            | 01/16/08       | 0.002             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.011             | ND(0.001)         | 0.077             | ND(0.001)         | ND(0.001)           | 0.018         | 0.075         | ND(0.001)         | 0.002  | 0.002                   | 0.181                               |
|                            | 04/28/08       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.063             | ND(0.001)         | ND(0.001)           | 0.014         | 0.058         | ND(0.001)         | 0.000  | 0.000                   | 0.145                               |
| MW-27                      | 07/15/08       | 0.001             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.009             | ND(0.001)         | 0.065             | ND(0.001)         | ND(0.001)           | 0.012         | 0.051         | ND(0.001)         | 0.001  | 0.001                   | 0.137                               |
|                            | 10/14/08       | 0.001             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.010             | ND(0.001)         | 0.059             | ND(0.001)         | ND(0.001)           | 0.016         | 0.054         | ND(0.001)         | 0.001  | 0.001                   | 0.139                               |
|                            | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.008             | ND(0.001)         | 0.049             | ND(0.001)         | ND(0.001)           | 0.012         | 0.044         | ND(0.001)         | 0.000  | 0.000                   | 0.113                               |
|                            | 04/06/09       | 0.001             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.008             | ND(0.001)         | 0.050             | ND(0.001)         | ND(0.001)           | 0.012         | 0.045         | ND(0.001)         | 0.001  | 0.001                   | 0.115                               |
|                            | 10/20/09       | 0.001             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.007             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)           | 0.013         | 0.050         | ND(0.001)         | 0.001  | 0.001                   | 0.117                               |
|                            | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.004             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)           | 0.009         | 0.037         | ND(0.001)         | 0.000  | 0.000                   | 0.080                               |
|                            | 04/20/10       | 0.001             | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.004             | ND(0.001)         | 0.029             | 0.000             | 0.000               | 0.009         | 0.038         | ND(0.001)         | 0.001  | 0.001                   | 0.080                               |
|                            | 07/26/10       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.004             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)           | 0.008         | 0.033         | ND(0.001)         | 0.000  | 0.000                   | 0.075                               |
|                            | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | 0.005             | ND(0.001)         | 0.024             | ND(0.001)         | ND(0.001)           | 0.008         | 0.036         | ND(0.001)         | 0.000  | 0.000                   | 0.073                               |
|                            | 03/04/97       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.001)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 04/09/97       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 07/30/97       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 10/17/97       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 01/07/98       | ND(0.002)         | ND(0.002)         | ND(0.002)  | ND(0.004)        | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)         | ND(0.002)           | ND(0.002)     | ND(0.002)     | ND(0.002)         | 0.000  | 0.000                   | 0.000                               |
|                            | 04/15/98       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 07/18/98       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 10/27/98       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |
|                            | 02/09/99       | ND(0.0005)        | ND(0.0005)        | ND(0.0005) | ND(0.001)        | ND(0.0005)        | ND(0.0005)        | ND(0.0005)        | ND(0.0005)        | ND(0.0005)          | ND(0.0005)    | ND(0.0005)    | ND(0.0005)        | 0.000  | 0.000                   | 0.000                               |
|                            | 04/22/99       | ND(0.001)         | ND(0.001)         | ND(0.001)  | ND(0.002)        | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)           | ND(0.001)     | ND(0.001)     | ND(0.001)         | 0.000  | 0.000                   | 0.000                               |

**Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),**

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**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | BENZENE<br>(mg/L) | ETHYL-<br>BENZENE<br>(mg/L) | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
| MW-30 (Cont.)  | 10/15/03       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.007         | ND(0.001)                   | 0.000                   | 0.017                               |
|                | 01/28/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.007             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.006         | ND(0.001)                   | 0.000                   | 0.016                               |
|                | 04/19/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.001             | ND(0.001)         | 0.009             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.006         | ND(0.001)                   | 0.000                   | 0.017                               |
|                | 07/16/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.007         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | 0.001         | 0.007         | ND(0.001)                   | 0.000                   | 0.020                               |
| Dup.           | 10/29/04       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.010             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.007         | ND(0.001)                   | 0.000                   | 0.021                               |
| Dup.           | 01/14/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.011             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.006         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 04/16/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.011             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.006         | ND(0.001)                   | 0.000                   | 0.021                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.013             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.008         | ND(0.001)                   | 0.000                   | 0.025                               |
|                | 07/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.015             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.007         | ND(0.001)                   | 0.000                   | 0.027                               |
|                | 10/08/05       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.015             | ND(0.001)         | ND(0.001)                    | 0.002         | 0.009         | ND(0.001)                   | 0.000                   | 0.029                               |
| Dup.           | 01/18/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.002             | ND(0.001)         | 0.017             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.007         | ND(0.001)                   | 0.000                   | 0.029                               |
|                | 04/18/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.019             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.010         | ND(0.001)                   | 0.000                   | 0.034                               |
|                | 07/11/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.022             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.011         | ND(0.001)                   | 0.000                   | 0.040                               |
|                | 10/10/06       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.009         | ND(0.001)                   | 0.000                   | 0.039                               |
|                | 01/16/07       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.011         | ND(0.001)                   | 0.001                   | 0.045                               |
| Dup.           | 01/16/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.003             | ND(0.001)         | 0.026             | ND(0.001)         | ND(0.001)                    | 0.004         | 0.011         | ND(0.001)                   | 0.000                   | 0.045                               |
|                | 04/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.005             | ND(0.001)         | 0.040             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.014         | ND(0.001)                   | 0.000                   | 0.064                               |
|                | 07/17/07       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.004             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.013         | ND(0.001)                   | 0.000                   | 0.062                               |
|                | 10/17/07       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.045             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.015         | ND(0.001)                   | 0.001                   | 0.073                               |
|                | 01/16/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.050             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.020         | ND(0.001)                   | 0.001                   | 0.084                               |
| Dup.           | 01/16/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.044             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.018         | ND(0.001)                   | 0.001                   | 0.076                               |
|                | 04/28/08       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.042             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.017         | ND(0.001)                   | 0.000                   | 0.072                               |
|                | 07/15/08       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.047             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.019         | ND(0.001)                   | 0.001                   | 0.079                               |
|                | 10/14/08       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.045             | ND(0.001)         | ND(0.001)                    | 0.011         | 0.023         | ND(0.001)                   | 0.002                   | 0.087                               |
|                | 10/14/08       | 0.002             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.051             | ND(0.001)         | ND(0.001)                    | 0.012         | 0.030         | ND(0.001)                   | 0.002                   | 0.101                               |
| Dup.           | 01/13/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.069             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.040         | ND(0.001)                   | 0.001                   | 0.129                               |
|                | 04/06/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.011             | ND(0.001)         | 0.063             | ND(0.001)         | ND(0.001)                    | 0.014         | 0.039         | ND(0.001)                   | 0.001                   | 0.127                               |
|                | 04/06/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.012             | ND(0.001)         | 0.055             | ND(0.001)         | ND(0.001)                    | 0.015         | 0.040         | ND(0.001)                   | 0.001                   | 0.122                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.015             | ND(0.001)         | 0.096             | ND(0.001)         | ND(0.001)                    | 0.017         | 0.054         | ND(0.001)                   | 0.000                   | 0.182                               |
|                | 07/14/09       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.086             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.054         | ND(0.001)                   | 0.000                   | 0.170                               |
| Dup.           | 10/20/09       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.077             | ND(0.001)         | ND(0.001)                    | 0.019         | 0.059         | ND(0.001)                   | 0.001                   | 0.169                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.014             | ND(0.001)         | 0.082             | ND(0.001)         | ND(0.001)                    | 0.018         | 0.066         | ND(0.001)                   | 0.000                   | 0.180                               |
|                | 04/20/10       | 0.001             | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.016             | ND(0.001)         | 0.058             | ND(0.001)         | ND(0.001)                    | 0.019         | 0.056         | ND(0.001)                   | 0.001                   | 0.149                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.016             | ND(0.001)         | 0.067             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.055         | ND(0.001)                   | 0.000                   | 0.154                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)                   | ND(0.001)         | ND(0.001)                  | 0.013             | ND(0.001)         | 0.060             | ND(0.001)         | ND(0.001)                    | 0.016         | 0.058         | ND(0.001)                   | 0.000                   | 0.147                               |

**Table 2 - Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico**

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems),

| WELL<br>NUMBER | SAMPLE<br>DATE | ETHYL-<br>BENZENE |                   | TOLUENE<br>(mg/L) | TOTAL<br>XYLENES<br>(mg/L) | 1,1-DCA<br>(mg/L) | 1,2-DCA<br>(mg/L) | 1,1-DCE<br>(mg/L) | 1,2-DCE<br>(mg/L) | TOTAL<br>1,1,1-TCA<br>(mg/L) | TCE<br>(mg/L) | PCE<br>(mg/L) | CHLORO-<br>ETHANE<br>(mg/L) | TOTAL<br>BTEX<br>(mg/L) | TOTAL<br>HALO-<br>CARBONS<br>(mg/L) |
|----------------|----------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|------------------------------|---------------|---------------|-----------------------------|-------------------------|-------------------------------------|
|                |                | BENZENE<br>(mg/L) | BENZENE<br>(mg/L) |                   |                            |                   |                   |                   |                   |                              |               |               |                             |                         |                                     |
| MW-31          | 10/14/08       | ND(0.001)         | ND(0.001)         | ND(0.001)         | 0.001                      | 0.011             | ND(0.001)         | 0.039             | ND(0.001)         | ND(0.001)                    | 0.006         | 0.039         | ND(0.001)                   | 0.001                   | 0.095                               |
|                | 01/13/09       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.010             | ND(0.001)         | 0.027             | ND(0.001)         | ND(0.001)                    | 0.003         | 0.028         | ND(0.001)                   | 0.000                   | 0.067                               |
|                | 04/06/09       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.025             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.021         | ND(0.001)                   | 0.001                   | 0.060                               |
|                | 07/14/09       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.033             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.028         | ND(0.001)                   | 0.001                   | 0.077                               |
|                | 10/20/09       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.026         | ND(0.001)                   | 0.001                   | 0.072                               |
|                | 01/20/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.026             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.023         | ND(0.001)                   | 0.000                   | 0.062                               |
|                | 04/20/10       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.009             | ND(0.001)         | 0.041             | 0.000             | ND(0.001)                    | 0.010         | 0.032         | ND(0.001)                   | 0.001                   | 0.092                               |
|                | 07/26/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.034             | ND(0.001)         | ND(0.001)                    | 0.008         | 0.026         | ND(0.001)                   | 0.000                   | 0.076                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.023             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.024         | ND(0.001)                   | 0.000                   | 0.063                               |
|                | 10/19/10       | ND(0.001)         | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.006             | ND(0.001)         | 0.026             | ND(0.001)         | ND(0.001)                    | 0.007         | 0.022         | ND(0.001)                   | 0.000                   | 0.060                               |
| Tank           | 04/06/09       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.042             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.033         | ND(0.001)                   | 0.002                   | 0.092                               |
|                | 07/14/09       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.035             | ND(0.001)         | ND(0.001)                    | 0.011         | 0.039         | ND(0.001)                   | 0.002                   | 0.092                               |
|                | 10/20/09       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.036             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.035         | ND(0.001)                   | 0.001                   | 0.088                               |
|                | 01/20/10       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.046             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.003         | ND(0.001)                   | 0.001                   | 0.067                               |
|                | 04/20/10       | 0.002             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.008             | ND(0.001)         | 0.041             | ND(0.001)         | ND(0.001)                    | 0.010         | 0.033         | ND(0.001)                   | 0.002                   | 0.091                               |
|                | 07/26/10       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.042             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.035         | ND(0.001)                   | 0.001                   | 0.093                               |
|                | 10/19/10       | 0.001             | ND(0.001)         | ND(0.001)         | ND(0.001)                  | 0.007             | ND(0.001)         | 0.030             | ND(0.001)         | ND(0.001)                    | 0.009         | 0.029         | ND(0.001)                   | 0.001                   | 0.075                               |

Analytical method used prior to 10/95 = EPA Method 8240

Analytical method used during and after 10/95 = EPA Method 8260

**NOTES:**

mg/L = milligrams per liter (equivalent to parts per million)

dup. = duplicate sample

ND(0.001) = chemical not detected at concentration above detection limit shown in parentheses

J = chemical detected at concentration above instrument detection limit but below method detection limit

\* = other chemicals also detected (see previous laboratory reports)

# = other chemicals also detected (see laboratory analytical reports - Appendix A)

italicized value - is below the method detection limit.

< - analyte detected above the method detection limit but table is reported only to 1 part per billion

**CHEMICAL ABBREVIATIONS:**

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

1,1,1-TCA = 1,1,1-trichloroethane

1,1,2-TCA = 1,1,2-trichloroethane

TCE = trichloroethene

POE = tetrachloroethene

**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-1     | 10/19/99 | 6.94           | 2340                  | 20.55                  | 0.33                        | 58                       |
|          | 10/19/00 | 6.71           | 2730                  | 21.12                  | 0.39                        | 47                       |
|          | 10/18/01 | 6.83           | 3050                  | 19.93                  | 0.41                        | 152                      |
|          | 10/15/02 | 6.88           | 3190                  | 20.78                  | 0.14                        | 210                      |
|          | 10/15/03 | 6.98           | 3220                  | 21.76                  | 0.04                        | 299                      |
|          | 10/29/04 | 6.92           | 3160                  | 21.23                  | 0.18                        | 182                      |
|          | 10/08/05 | 5.90           | 3300                  | 19.69                  | 0.39                        | 87                       |
|          | 10/10/06 | 6.71           | 3000                  | 21.09                  | 0.20                        | 74                       |
|          | 10/17/07 | 6.80           | 3380                  | 21.03                  | 0.18                        | 123                      |
|          | 10/14/08 | 6.91           | 3300                  | 20.14                  | 0.40                        | 24                       |
|          | 10/20/09 | 6.82           | 3480                  | 20.34                  | 0.39                        | 103                      |
|          | 10/19/10 | 7.27           | 3650                  | 20.64                  | 1.22                        | 75                       |
| MW-2     | 10/20/99 | 6.95           | 1019                  | 19.66                  | 0.28                        | -120                     |
|          | 10/19/00 | 6.92           | 1390                  | 20.64                  | 0.36                        | -18                      |
|          | 10/18/01 | 6.99           | 1740                  | 19.67                  | 0.37                        | 89                       |
|          | 10/15/02 | 6.99           | 2360                  | 20.98                  | 0.13                        | 169                      |
|          | 10/15/03 | 7.00           | 2700                  | 21.48                  | 0.06                        | 268                      |
|          | 10/29/04 | 6.91           | 3070                  | 21.16                  | 0.21                        | 116                      |
|          | 10/08/05 | 6.23           | 3270                  | 19.43                  | 0.19                        | 127                      |
|          | 10/10/06 | 6.79           | 3160                  | 21.13                  | 0.16                        | 63                       |
|          | 10/17/07 | 6.90           | 3670                  | 20.81                  | 0.41                        | 130                      |
|          | 10/14/08 | 6.99           | 3380                  | 19.83                  | 0.34                        | 73                       |
|          | 10/20/09 | 6.86           | 3670                  | 20.01                  | 0.23                        | 90                       |
|          | 10/19/10 | 7.28           | 3730                  | 20.67                  | 0.43                        | 69                       |
| MW-3     | 10/20/99 | 6.39           | 3440                  | 20.26                  | 0.25                        | -168                     |
|          | 10/19/00 | 6.32           | 4940                  | 20.80                  | 0.35                        | -133                     |
| MW-4     | 10/20/99 | 6.85           | 1530                  | 19.32                  | 0.24                        | -102                     |
|          | 10/19/00 | 6.70           | 3000                  | 20.37                  | 0.26                        | -35                      |
|          | 10/18/01 | 6.96           | 2610                  | 19.38                  | 0.43                        | 174                      |
|          | 10/15/02 | 7.00           | 3100                  | 20.83                  | 0.13                        | 248                      |
|          | 10/15/03 | 7.00           | 3200                  | 21.20                  | 0.04                        | 299                      |
|          | 10/29/04 | 6.91           | 3300                  | 20.43                  | 0.29                        | 153                      |
|          | 10/08/05 | 6.35           | 3380                  | 19.40                  | 0.18                        | 94                       |
|          | 10/10/06 | 6.77           | 3160                  | 20.34                  | 0.20                        | 80                       |
|          | 10/17/07 | 6.85           | 3320                  | 20.42                  | 0.24                        | 125                      |
|          | 10/14/08 | 6.93           | 3140                  | 19.11                  | 0.80                        | 96                       |
|          | 10/20/09 | 6.80           | 3600                  | 19.8                   | 0.17                        | 94                       |
|          | 10/19/10 | 7.20           | 3890                  | 20                     | 0.66                        | 86                       |
| MW-5     | 10/20/99 | 6.98           | 965                   | 20.24                  | 0.44                        | -90                      |
|          | 10/19/00 | 6.97           | 1180                  | 20.25                  | 0.42                        | -37                      |
|          | 10/18/01 | 7.05           | 1466                  | 19.60                  | 0.20                        | 67                       |
|          | 10/15/02 | 7.08           | 2110                  | 21.60                  | 0.14                        | 132                      |
|          | 10/15/03 | 7.13           | 2670                  | 22.18                  | 0.06                        | 295                      |
|          | 10/29/04 | 7.02           | 3290                  | 21.48                  | 0.28                        | 204                      |
|          | 10/08/05 | 5.84           | 3360                  | 19.27                  | 0.27                        | 125                      |
|          | 10/10/06 | 6.78           | 3100                  | 20.79                  | 0.25                        | 89                       |
|          | 10/17/07 | 6.83           | 3300                  | 20.84                  | 0.38                        | 124                      |
|          | 10/14/08 | 6.9            | 3100                  | 19.56                  | 0.38                        | 126                      |
|          | 10/20/09 | 6.79           | 3310                  | 20.16                  | 0.15                        | 91                       |
|          | 10/19/10 | 7.22           | 3260                  | 20.37                  | 0.45                        | 86                       |
| MW-6     | 10/19/99 | 7.01           | 2850                  | 18.40                  | 0.44                        | 30                       |
|          | 10/19/00 | 6.73           | 3620                  | 18.67                  | 0.67                        | 166                      |
|          | 10/17/01 | 6.84           | 3210                  | 19.32                  | 0.27                        | 226                      |
|          | 10/15/02 | 7.00           | 3270                  | 18.77                  | 0.15                        | 270                      |
|          | 10/15/03 | 7.00           | 3520                  | 19.74                  | 0.31                        | 405                      |
|          | 10/29/04 | 6.92           | 3910                  | 18.65                  | 0.26                        | 211                      |
|          | 10/08/05 | 6.22           | 3810                  | 18.73                  | 0.27                        | 117                      |
|          | 10/10/06 | 6.81           | 3700                  | 18.53                  | 0.41                        | 114                      |
|          | 10/17/07 | 6.86           | 4310                  | 18.79                  | 0.43                        | 134                      |
|          | 10/14/08 | 6.82           | 5350                  | 18.38                  | 0.72                        | 158                      |
|          | 10/20/09 | 6.72           | 5240                  | 18.11                  | 0.66                        | 124                      |
|          | 10/19/10 | 7.21           | 5620                  | 18.35                  | 0.68                        | 69                       |

**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-7     | 10/19/99 | 6.52           | 4950                  | 18.48                  | 0.36                        | 78                       |
|          | 10/19/00 | 6.34           | 5990                  | 18.55                  | 0.54                        | 178                      |
|          | 10/17/01 | 6.69           | 4790                  | 19.80                  | 0.27                        | 246                      |
|          | 10/15/02 | 6.79           | 5740                  | 18.35                  | 0.35                        | 687                      |
|          | 10/15/03 | 6.74           | 5710                  | 18.73                  | 0.37                        | 655                      |
|          | 10/29/04 | 6.72           | 8500                  | 18.32                  | 0.47                        | 252                      |
|          | 10/08/05 | 6.28           | 5000                  | 18.53                  | 0.16                        | 133                      |
|          | 10/10/06 | 6.76           | 5020                  | 17.98                  | 0.28                        | 128                      |
|          | 10/17/07 | 6.74           | 8060                  | 18.11                  | 0.33                        | 168                      |
|          | 10/14/08 | 6.88           | 4990                  | 17.36                  | 0.48                        | 150                      |
|          | 10/20/09 | 6.76           | 5270                  | 18.23                  | 0.31                        | 245                      |
|          | 10/19/10 | 7.27           | 4870                  | 18.38                  | 0.41                        | 69                       |
| MW-8     | 10/19/99 | 6.95           | 2950                  | 18.34                  | 0.35                        | 45                       |
|          | 10/19/00 | 6.62           | 3840                  | 18.78                  | 0.53                        | 179                      |
|          | 10/17/01 | 6.41           | 4860                  | 19.78                  | 0.40                        | 181                      |
|          | 10/15/02 | 6.59           | 4900                  | 18.29                  | 0.32                        | 329                      |
|          | 10/15/03 | 6.65           | 4970                  | 19.14                  | 0.21                        | 375                      |
|          | 10/29/04 | 6.58           | 4950                  | 20.04                  | 0.45                        | 158                      |
|          | 10/08/05 | 6.34           | 5890                  | 19.23                  | 0.17                        | 135                      |
|          | 10/10/06 | 6.46           | 5310                  | 18.66                  | 0.31                        | 128                      |
|          | 10/17/07 | 6.66           | 4930                  | 18.86                  | 0.45                        | 148                      |
|          | 10/14/08 | 6.75           | 4690                  | 17.93                  | 0.54                        | 152                      |
|          | 10/20/09 | 6.67           | 4900                  | 18.77                  | 0.33                        | 202                      |
|          | 10/19/10 | 7.20           | 4960                  | 18.93                  | 0.42                        | 70                       |
| MW-9     | 10/19/99 | 6.65           | 2800                  | 19.25                  | 0.26                        | -137                     |
|          | 10/19/00 | 6.37           | 3810                  | 19.36                  | 0.62                        | -138                     |
|          | 10/17/01 | 6.29           | 5380                  | 20.43                  | 0.34                        | -64                      |
|          | 10/15/02 | 6.40           | 4770                  | 20.04                  | 0.67                        | -36                      |
|          | 10/16/03 | 6.30           | 5950                  | 19.41                  | 0.06                        | 19                       |
|          | 10/29/04 | 6.70           | 3610                  | 21.89                  | 0.14                        | -168                     |
|          | 10/08/05 | 6.39           | 4000                  | 19.44                  | 0.25                        | -144                     |
|          | 10/10/06 | 6.58           | 3730                  | 20.50                  | 0.14                        | -152                     |
|          | 10/17/07 | 6.62           | 3760                  | 20.99                  | 0.30                        | 2                        |
|          | 10/14/08 | 6.88           | 2940                  | 19.67                  | 0.65                        | -125                     |
|          | 10/20/09 | 674.00         | 3360                  | 20.05                  | 0.21                        | -47                      |
|          | 10/19/10 | 7.19           | 3300                  | 20.34                  | 0.33                        | -89                      |
| MW-10    | 10/19/99 | 6.99           | 2950                  | 18.46                  | 0.36                        | 76                       |
|          | 10/19/00 | 6.77           | 3550                  | 18.78                  | 0.54                        | 34                       |
|          | 10/17/01 | 6.84           | 3540                  | 19.52                  | 0.26                        | 183                      |
|          | 10/15/02 | 6.86           | 3570                  | 19.30                  | 0.36                        | 169                      |
|          | 10/16/03 | 6.76           | 3660                  | 18.52                  | 0.06                        | 220                      |
|          | 10/29/04 | 6.82           | 4060                  | 20.45                  | 0.36                        | 140                      |
|          | 10/08/05 | 5.94           | 4150                  | 19.26                  | 0.20                        | 40                       |
|          | 10/10/06 | 6.71           | 3670                  | 19.86                  | 0.20                        | -14                      |
|          | 10/17/07 | 6.66           | 4160                  | 19.85                  | 0.26                        | 21                       |
|          | 10/14/08 | 6.79           | 3870                  | 18.7                   | 0.45                        | 54                       |
|          | 10/20/09 | 6.68           | 4040                  | 19.72                  | 0.24                        | 1                        |
|          | 10/19/10 | 7.15           | 3810                  | 19.82                  | 0.41                        | 5                        |
| MW-11    | 10/19/99 | 6.43           | 4900                  | 18.30                  | 0.29                        | 2                        |
|          | 10/19/00 | 6.10           | 7800                  | 18.92                  | 0.49                        | 121                      |
|          | 10/17/01 | 6.49           | 5830                  | 20.28                  | 0.36                        | 209                      |
|          | 10/15/02 | 6.14           | 6680                  | 18.69                  | 0.26                        | 338                      |
|          | 10/15/03 | 6.60           | 8520                  | 20.04                  | 0.20                        | 385                      |
|          | 10/29/04 | 6.51           | 11590                 | 19.26                  | 0.46                        | 225                      |
|          | 10/08/05 | 6.28           | 6640                  | 19.43                  | 0.21                        | 137                      |
|          | 10/10/06 | 6.73           | 7840                  | 19.26                  | 0.41                        | 141                      |
|          | 10/17/07 | 6.84           | 7360                  | 19.02                  | 0.49                        | 160                      |
|          | 10/14/08 | 6.87           | 6250                  | 18.66                  | 0.58                        | 149                      |
|          | 10/20/09 | 6.74           | 6230                  | 19.01                  | 0.19                        | 217                      |
|          | 10/19/10 | 7.18           | 6710                  | 18.79                  | 0.69                        | 80                       |

**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-12    | 10/19/99 | 6.43           | 3250                  | 18.51                  | 0.23                        | -124                     |
|          | 10/19/00 | 6.28           | 3940                  | 19.15                  | 0.15                        | -93                      |
|          | 10/18/01 | 6.48           | 4000                  | 18.62                  | 0.31                        | -10                      |
|          | 10/15/02 | 6.66           | 3500                  | 19.77                  | 0.24                        | -12                      |
|          | 10/16/03 | 6.45           | 3440                  | 19.47                  | 0.24                        | -4                       |
|          | 10/29/04 | 6.61           | 3600                  | 20.69                  | 0.45                        | -239                     |
|          | 10/08/05 | 6.32           | 3670                  | 19.87                  | 0.38                        | -210                     |
|          | 10/10/06 | 6.56           | 3210                  | 20.39                  | 0.18                        | -306                     |
|          | 10/17/07 | 6.59           | 3790                  | 20.33                  | 0.18                        | -159                     |
|          | 10/14/08 | 6.75           | 3670                  | 19.49                  | 0.41                        | -93                      |
|          | 10/20/09 | 6.49           | 3690                  | 20.27                  | 0.16                        | -180                     |
|          | 10/19/10 | 6.96           | 3660                  | 20.38                  | 0.44                        | -197                     |
| MW-13    | 10/20/99 | 6.82           | 1650                  | 19.97                  | 0.34                        | -22                      |
|          | 10/19/00 | 6.70           | 2800                  | 20.85                  | 0.42                        | -20                      |
|          | 10/18/01 | 6.89           | 2210                  | 19.88                  | 0.29                        | 85                       |
|          | 10/15/02 | 6.95           | 1920                  | 20.58                  | 0.17                        | 252                      |
|          | 10/16/03 | 6.75           | 2230                  | 19.80                  | 0.13                        | 341                      |
|          | 10/29/04 | 6.95           | 2720                  | 20.82                  | 0.24                        | 203                      |
|          | 10/08/05 | 5.93           | 2960                  | 19.48                  | 0.26                        | 138                      |
|          | 10/10/06 | 6.80           | 2850                  | 20.76                  | 0.17                        | -52                      |
|          | 10/17/07 | 6.88           | 3360                  | 20.92                  | 0.33                        | 125                      |
|          | 10/14/08 | 6.95           | 3060                  | 19.51                  | 0.41                        | 115                      |
|          | 10/20/09 | 6.83           | 3670                  | 20.05                  | 0.18                        | 86                       |
|          | 10/19/10 | 7.28           | 3760                  | 20.73                  | 0.28                        | 81                       |
| MW-14    | 10/20/99 | 6.76           | 2370                  | 19.72                  | 0.33                        | 11                       |
|          | 10/19/00 | 6.70           | 2830                  | 20.46                  | 0.36                        | 45                       |
|          | 10/15/02 | 6.92           | 3730                  | 20.99                  | 1.49                        | 270                      |
|          | 10/16/03 | 7.00           | 3490                  | 20.11                  | 1.04                        | 172                      |
|          | 10/29/04 | 6.89           | 4790                  | 20.53                  | 1.48                        | 170                      |
|          | 10/08/05 | 6.27           | 4540                  | 20.07                  | 1.19                        | 56                       |
|          | 10/10/06 | 6.79           | 4150                  | 20.51                  | 0.88                        | -42                      |
|          | 10/17/07 | 6.09           | 5520                  | 20.62                  | 1.25                        | -8                       |
|          | 10/14/08 | 6.88           | 5270                  | 20.09                  | 1.76                        | 126                      |
|          | 10/20/09 | 6.79           | 5950                  | 21.06                  | 0.95                        | -50                      |
|          | 10/19/10 | 7.17           | 5610                  | 20.68                  | 1.46                        | 1                        |
| MW-15    | 10/20/99 | 6.29           | 3700                  | 20                     | 0.21                        | -118                     |
|          | 10/19/00 | 6.34           | 3690                  | 20.81                  | 0.41                        | -104                     |
|          | 10/15/02 | 6.84           | 2160                  | 21.04                  | 0.13                        | 20                       |
|          | 10/16/03 | 6.62           | 2080                  | 20.27                  | 0.11                        | 115                      |
|          | 10/29/04 | 6.92           | 2080                  | 22.59                  | 0.13                        | -82                      |
|          | 10/08/05 | 5.92           | 2500                  | 19.83                  | 0.20                        | -102                     |
|          | 10/10/06 | 6.67           | 2600                  | 21.15                  | 0.26                        | -78                      |
|          | 10/17/07 | 6.66           | 3140                  | 20.97                  | 0.19                        | 8                        |
|          | 10/14/08 | 6.91           | 3130                  | 19.77                  | 0.38                        | -54                      |
|          | 10/20/09 | 6.74           | 3430                  | 20.14                  | 0.17                        | -68                      |
|          | 10/19/10 | 6.97           | 5060                  | 20.76                  | 0.41                        | -38                      |
| MW-17A   | 10/19/99 | 6.56           | 4080                  | 18.66                  | 0.31                        | -6                       |
|          | 10/19/00 | 6.31           | 4970                  | 19.17                  | 0.35                        | -45                      |
|          | 10/17/01 | 6.55           | 4310                  | 19.84                  | 0.26                        | 120                      |
|          | 10/15/02 | 6.80           | 3980                  | 19.99                  | 0.19                        | 199                      |
|          | 10/16/03 | 6.76           | 4490                  | 19.49                  | 0.19                        | 143                      |
|          | 10/29/04 | 6.74           | 4560                  | 20.24                  | 0.31                        | 23                       |
|          | 10/08/05 | 6.78           | 4540                  | 19.42                  | 0.20                        | 21                       |
|          | 10/10/06 | 6.75           | 4180                  | 20.24                  | 0.21                        | -232                     |
|          | 10/17/07 | 6.72           | 4610                  | 20.29                  | 0.25                        | -51                      |
|          | 10/14/08 | 6.78           | 4710                  | 19.37                  | 0.35                        | 117                      |
|          | 10/20/09 | 6.69           | 5400                  | 20.35                  | 0.17                        | -71                      |
|          | 10/19/10 | 7.10           | 5190                  | 20.67                  | 0.38                        | -32                      |



**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-17B   | 10/19/99 | 6.44           | 4360                  | 18.47                  | 0.27                        | -13                      |
|          | 10/19/00 | 6.53           | 4480                  | 18.97                  | 0.39                        | 55                       |
|          | 10/17/01 | 6.79           | 3640                  | 19.73                  | 0.30                        | 118                      |
|          | 10/15/02 | 6.91           | 3510                  | 20.06                  | 0.22                        | 220                      |
|          | 10/16/03 | 6.81           | 3840                  | 19.25                  | 0.15                        | 153                      |
|          | 10/29/04 | 6.82           | 4370                  | 19.89                  | 0.32                        | 24                       |
|          | 10/08/05 | 6.53           | 4170                  | 18.84                  | 0.22                        | -4                       |
|          | 10/10/06 | 6.80           | 3810                  | 19.88                  | 0.19                        | -248                     |
|          | 10/17/07 | 6.79           | 4540                  | 20.04                  | 0.29                        | -65                      |
|          | 10/14/08 | 6.84           | 4290                  | 19.03                  | 0.47                        | 107                      |
|          | 10/20/09 | 6.76           | 4560                  | 19.8                   | 0.24                        | -93                      |
|          | 10/19/10 | 7.19           | 4450                  | 20.07                  | 0.34                        | -52                      |
| MW-17C   | 10/19/99 | 6.13           | 8580                  | 18.25                  | 0.23                        | -35                      |
|          | 10/19/00 | 5.80           | 10390                 | 18.95                  | 0.40                        | -53                      |
|          | 10/17/00 | 6.53           | 3890                  | 20.95                  | 0.50                        | 22                       |
|          | 10/15/02 | 6.76           | 3490                  | 20.70                  | 0.20                        | 49                       |
|          | 10/16/03 | 6.78           | 3510                  | 19.09                  | 0.19                        | 73                       |
|          | 10/29/04 | 6.87           | 3310                  | 19.78                  | 0.33                        | -5                       |
|          | 10/08/05 | 6.17           | 3470                  | 19.19                  | 0.29                        | 5                        |
|          | 10/10/06 | 6.90           | 3100                  | 19.82                  | 0.26                        | -243                     |
|          | 10/17/07 | 6.97           | 3160                  | 20.4                   | 0.35                        | -80                      |
|          | 10/14/08 | 7.00           | 3030                  | 18.74                  | 1.31                        | 99                       |
|          | 10/20/09 | 6.86           | 3380                  | 19.46                  | 0.17                        | -114                     |
|          | 10/19/10 | 7.35           | 3360                  | 19.94                  | 0.44                        | -111                     |
| MW-17D   | 10/19/99 | 6.48           | 4900                  | 18.90                  | 0.24                        | -6                       |
|          | 10/19/00 | 6.32           | 4380                  | 19.68                  | 0.48                        | 18                       |
|          | 10/17/01 | 6.54           | 4000                  | 20.40                  | 0.42                        | 119                      |
|          | 10/15/02 | 6.73           | 3950                  | 20.40                  | 0.21                        | 124                      |
|          | 10/16/03 | 6.72           | 4170                  | 19.82                  | 0.22                        | 97                       |
|          | 10/29/04 | 6.74           | 4600                  | 20.74                  | 0.31                        | 20                       |
|          | 10/08/05 | 6.69           | 4560                  | 18.94                  | 0.28                        | 28                       |
|          | 10/10/06 | 6.75           | 4110                  | 21.71                  | 0.18                        | -236                     |
|          | 10/17/07 | 6.74           | 4730                  | 20.87                  | 0.23                        | -44                      |
|          | 10/14/08 | 6.84           | 4890                  | 19.73                  | 0.49                        | 121                      |
|          | 10/20/09 | 6.75           | 5430                  | 20.58                  | 0.18                        | -80                      |
|          | 10/19/10 | 7.12           | 5380                  | 21                     | 0.31                        | -23                      |
| MW-18    | 10/19/99 | 6.51           | 4640                  | 18.64                  | 0.34                        | 86                       |
|          | 10/19/00 | 6.32           | 5400                  | 18.54                  | 0.62                        | 182                      |
|          | 10/17/01 | 6.49           | 4690                  | 19.83                  | 0.40                        | 252                      |
|          | 10/15/02 | 6.66           | 4660                  | 18.12                  | 0.31                        | 303                      |
|          | 10/15/03 | 6.72           | 4940                  | 19.80                  | 0.18                        | 388                      |
|          | 10/29/04 | 6.61           | 6340                  | 18.40                  | 0.82                        | 226                      |
|          | 10/08/05 | 6.23           | 6190                  | 18.44                  | 0.17                        | 137                      |
|          | 10/10/06 | 6.55           | 5620                  | 18.30                  | 0.56                        | 130                      |
|          | 10/17/07 | 6.62           | 6240                  | 18.19                  | 0.48                        | 158                      |
|          | 10/14/08 | 6.77           | 5460                  | 17.70                  | 0.42                        | 156                      |
|          | 10/20/09 | 6.72           | 5100                  | 18.78                  | 0.44                        | 300                      |
|          | 10/19/10 | 7.19           | 5010                  | 18.58                  | 0.42                        | 98                       |
| MW-19    | 10/19/99 | 6.74           | 4670                  | 18.66                  | 0.32                        | 83                       |
|          | 10/19/00 | 6.66           | 5560                  | 18.90                  | 0.52                        | 170                      |
|          | 10/17/01 | 6.86           | 4480                  | 20.47                  | 0.26                        | 245                      |
|          | 10/15/02 | 6.99           | 4450                  | 18.39                  | 0.22                        | 294                      |
|          | 10/15/03 | 7.02           | 4700                  | 19.95                  | 0.19                        | 367                      |
|          | 10/29/04 | 6.96           | 5660                  | 20.07                  | 0.23                        | 208                      |
|          | 10/08/05 | 6.25           | 5990                  | 19.54                  | 0.22                        | 133                      |
|          | 10/10/06 | 6.82           | 5350                  | 18.65                  | 0.28                        | 128                      |
|          | 10/17/07 | 6.88           | 5270                  | 18.52                  | 0.33                        | 148                      |
|          | 10/14/08 | 6.91           | 5010                  | 17.93                  | 0.41                        | 153                      |
|          | 10/20/09 | 6.86           | 5120                  | 18.44                  | 1.16                        | 131                      |
|          | 10/19/10 | 7.37           | 5080                  | 18.93                  | 0.67                        | 66                       |

Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-20    | 10/19/99 | 7.02           | 2890                  | 18.38                  | 0.34                        | 67                       |
|          | 10/19/00 | 6.78           | 3360                  | 17.73                  | 0.36                        | 170                      |
|          | 10/17/01 | 6.91           | 3020                  | 19.88                  | 0.29                        | 171                      |
|          | 10/15/02 | 6.93           | 3370                  | 18.97                  | 0.23                        | 235                      |
|          | 10/15/03 | 6.87           | 3430                  | 20.66                  | 0.15                        | 287                      |
|          | 10/29/04 | 6.89           | 4240                  | 18.18                  | 0.43                        | 174                      |
|          | 10/08/05 | 6.11           | 4220                  | 19.30                  | 0.13                        | 129                      |
|          | 10/10/06 | 6.75           | 4230                  | 18.18                  | 0.45                        | 215                      |
|          | 10/17/07 | 6.86           | 4460                  | 18.18                  | 0.73                        | 156                      |
|          | 10/14/08 | 6.82           | 4430                  | 17.77                  | 1.00                        | 166                      |
|          | 10/20/09 | 6.67           | 4780                  | 19.32                  | 0.57                        | 49                       |
|          | 10/19/10 | 7.01           | 4570                  | 18.11                  | 0.56                        | 113                      |
| MW-21    | 10/19/99 | 6.97           | 2780                  | 19.12                  | 0.48                        | 132                      |
|          | 10/19/00 | 6.74           | 3340                  | 19.10                  | 0.48                        | 178                      |
|          | 10/17/01 | 6.84           | 3380                  | 20.33                  | 0.22                        | 288                      |
|          | 10/15/02 | 6.92           | 3920                  | 18.86                  | 0.26                        | 505                      |
|          | 10/15/03 | 6.93           | 3790                  | 20.46                  | 0.23                        | 379                      |
|          | 10/29/04 | 6.75           | 5390                  | 19.09                  | 0.27                        | 217                      |
|          | 10/08/05 | 6.24           | 5420                  | 19.53                  | 0.20                        | 131                      |
|          | 10/10/06 | 6.53           | 5400                  | 18.95                  | 0.41                        | 185                      |
|          | 10/17/07 | 6.55           | 6020                  | 19.04                  | 0.71                        | 152                      |
|          | 10/14/08 | 6.67           | 5640                  | 17.98                  | 0.62                        | 156                      |
|          | 10/20/09 | 6.64           | 5320                  | 19.2                   | 0.79                        | 73                       |
|          | 10/19/10 | 7.27           | 4670                  | 19.38                  | 3.27                        | 39                       |
| MW-22    | 10/19/99 | 6.79           | 4470                  | 19.07                  | 0.31                        | 81                       |
|          | 10/19/00 | 6.54           | 5330                  | 18.99                  | 0.56                        | 254                      |
|          | 10/17/01 | 6.68           | 5110                  | 20.58                  | 0.24                        | 319                      |
|          | 10/15/02 | 6.80           | 5400                  | 19.22                  | 0.12                        | 535                      |
|          | 10/15/03 | 6.66           | 5500                  | 20.62                  | 0.15                        | 640                      |
|          | 10/29/04 | 6.82           | 5680                  | 20.09                  | 0.26                        | 221                      |
|          | 10/08/05 | 6.12           | 6410                  | 19.69                  | 0.21                        | 139                      |
|          | 10/10/06 | 6.67           | 5610                  | 19.11                  | 0.24                        | 183                      |
|          | 10/17/07 | 6.77           | 5720                  | 18.99                  | 0.48                        | 154                      |
|          | 10/14/08 | 6.86           | 4940                  | 18.53                  | 0.44                        | 80                       |
|          | 10/20/09 | 6.77           | 4850                  | 19.55                  | 0.33                        | 69                       |
|          | 10/19/10 | 7.16           | 4810                  | 19.2                   | 0.32                        | 135                      |
| MW-22A   | 10/20/09 | 6.72           | 5280                  | 18.99                  | 0.37                        | 64                       |
|          | 10/19/10 | 7.22           | 4700                  | 19.22                  | 0.54                        | 128                      |
| MW-23    | 10/19/99 | 7.02           | 3210                  | 18.91                  | 0.38                        | 56                       |
|          | 10/19/00 | 6.76           | 3830                  | 18.96                  | 0.54                        | 183                      |
|          | 10/17/01 | 6.94           | 3570                  | 20.17                  | 0.22                        | 212                      |
|          | 10/15/02 | 7.04           | 3730                  | 19.40                  | 0.14                        | 285                      |
|          | 10/15/03 | 6.83           | 3780                  | 21.06                  | 0.05                        | 359                      |
|          | 10/29/04 | 7.04           | 4350                  | 19.08                  | 0.26                        | 209                      |
|          | 10/08/05 | 6.32           | 3920                  | 19.96                  | 0.15                        | 126                      |
|          | 10/10/06 | 6.83           | 4090                  | 18.41                  | 0.25                        | 187                      |
|          | 10/17/07 | 6.95           | 4310                  | 18.23                  | 0.65                        | 143                      |
|          | 10/14/08 | 6.94           | 4170                  | 17.67                  | 0.37                        | 172                      |
|          | 10/20/09 | 6.87           | 4440                  | 19.45                  | 0.19                        | 64                       |
|          | 10/19/10 | 7.33           | 4310                  | 18.27                  | 0.42                        | 160                      |
| MW-24    | 10/19/99 | 7.06           | 2180                  | 18.59                  | 2.59                        | 63                       |
|          | 10/19/00 | 6.86           | 2630                  | 18.42                  | 1.61                        | 193                      |
|          | 10/17/01 | 6.83           | 2900                  | 19.85                  | 2.55                        | 145                      |
|          | 10/15/02 | 6.78           | 2520                  | 19.18                  | 2.15                        | 225                      |
|          | 10/15/03 | 6.83           | 2670                  | 19.70                  | 2.42                        | 300                      |
|          | 10/29/04 | 6.69           | 3010                  | 18.19                  | 1.59                        | 158                      |
|          | 10/08/05 | 6.29           | 2970                  | 19.80                  | 0.62                        | 116                      |
|          | 10/10/06 | 6.66           | 2940                  | 18.34                  | 0.74                        | 212                      |
|          | 10/17/07 | 6.85           | 3150                  | 18.35                  | 0.73                        | 161                      |
|          | 10/14/08 | 6.83           | 3160                  | 17.96                  | 1.10                        | 162                      |
|          | 10/20/09 | 6.74           | 3510                  | 19.9                   | 0.70                        | 29                       |
|          | 10/19/10 | 6.87           | 3550                  | 18.18                  | 0.86                        | 220                      |

**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-25    | 10/19/99 | 6.96           | 3530                  | 19.43                  | 0.30                        | 247                      |
|          | 10/19/00 | 6.63           | 4270                  | 19.32                  | 0.40                        | 377                      |
|          | 10/17/01 | 6.75           | 4140                  | 20.93                  | 0.26                        | 522                      |
|          | 10/15/02 | 6.89           | 4400                  | 19.41                  | 0.18                        | 635                      |
|          | 10/15/03 | 6.71           | 4870                  | 20.04                  | 0.16                        | 683                      |
|          | 10/29/04 | 6.79           | 5480                  | 19.53                  | 0.27                        | 265                      |
|          | 10/08/05 | 6.21           | 5620                  | 19.86                  | 0.18                        | 158                      |
|          | 10/10/06 | 6.63           | 5420                  | 19.27                  | 0.31                        | 187                      |
|          | 10/17/07 | 6.71           | 5840                  | 19.14                  | 0.61                        | 152                      |
|          | 10/14/08 | 6.75           | 5490                  | 18.59                  | 0.59                        | 204                      |
|          | 10/20/09 | 6.60           | 5530                  | 19.39                  | 0.20                        | 72                       |
|          | 10/19/10 | 6.99           | 5120                  | 18.99                  | 0.48                        | 138                      |
| MW-26    | 10/19/99 | 6.99           | 2650                  | 19.06                  | 0.33                        | 61                       |
|          | 10/19/00 | 6.73           | 3510                  | 18.88                  | 0.49                        | 234                      |
|          | 10/17/01 | 6.87           | 3280                  | 20.09                  | 0.22                        | 240                      |
|          | 10/15/02 | 6.94           | 3730                  | 19.81                  | 0.19                        | 605                      |
|          | 10/15/03 | 6.83           | 3040                  | 24.28                  | 0.11                        | 537                      |
|          | 10/29/04 | 6.83           | 4890                  | 18.80                  | 0.28                        | 212                      |
|          | 10/08/05 | 6.14           | 5010                  | 19.56                  | 0.18                        | 130                      |
|          | 10/10/06 | 6.72           | 4800                  | 18.68                  | 0.23                        | 190                      |
|          | 10/17/07 | 6.85           | 4560                  | 18.73                  | 0.44                        | 146                      |
|          | 10/14/08 | 6.91           | 4210                  | 18.31                  | 0.47                        | 166                      |
|          | 10/20/09 | 6.83           | 4180                  | 19.59                  | 0.32                        | 67                       |
|          | 10/19/10 | 7.28           | 3990                  | 18.76                  | 0.40                        | 191                      |
| MW-26A   | 10/20/09 | 6.80           | 4700                  | 19.44                  | 0.35                        | 70                       |
|          | 10/19/10 | 7.26           | 4250                  | 18.86                  | 0.49                        | 179                      |
| MW-27    | 10/19/99 | 7.04           | 2590                  | 18.74                  | 0.29                        | 32                       |
|          | 10/19/00 | 6.78           | 3180                  | 18.65                  | 0.46                        | 162                      |
|          | 10/17/01 | 6.92           | 3300                  | 19.50                  | 0.39                        | 210                      |
|          | 10/15/02 | 7.04           | 3270                  | 18.99                  | 0.19                        | 377                      |
|          | 10/15/03 | 6.82           | 3520                  | 20.30                  | 0.36                        | 535                      |
|          | 10/29/04 | 7.00           | 4110                  | 18.40                  | 0.44                        | 206                      |
|          | 10/08/05 | 6.26           | 3910                  | 18.94                  | 0.24                        | 122                      |
|          | 10/10/06 | 6.84           | 3840                  | 18.09                  | 0.28                        | 189                      |
|          | 10/17/07 | 6.92           | 4120                  | 18.36                  | 0.68                        | 142                      |
|          | 10/14/08 | 6.93           | 3960                  | 17.75                  | 0.81                        | 173                      |
|          | 10/20/09 | 6.86           | 4390                  | 19.3                   | 0.28                        | 66                       |
|          | 10/19/10 | 7.27           | 4360                  | 18.5                   | 0.52                        | 170                      |
| MW-28    | 10/19/99 | 7.02           | 2920                  | 18.29                  | 0.37                        | 70                       |
|          | 10/19/00 | 6.78           | 3530                  | 18.22                  | 0.51                        | 204                      |
|          | 10/17/01 | 6.89           | 3270                  | 19.15                  | 0.28                        | 211                      |
|          | 10/15/02 | 7.12           | 3400                  | 19.22                  | 0.19                        | 260                      |
|          | 10/15/03 | 6.78           | 3590                  | 19.55                  | 0.33                        | 337                      |
|          | 10/29/04 | 6.92           | 4040                  | 18.12                  | 0.40                        | 193                      |
|          | 10/08/05 | 6.16           | 4010                  | 18.78                  | 0.19                        | 126                      |
|          | 10/10/06 | 6.76           | 3860                  | 18.05                  | 0.26                        | 207                      |
|          | 10/17/07 | 6.71           | 4110                  | 18.13                  | 0.60                        | 148                      |
|          | 10/14/08 | 6.85           | 4050                  | 17.67                  | 1.25                        | 171                      |
|          | 10/20/09 | 6.77           | 4630                  | 19.41                  | 0.46                        | 51                       |
|          | 10/19/10 | 7.13           | 5100                  | 18.25                  | 0.65                        | 113                      |
| MW-29    | 10/19/99 | 7.07           | 3360                  | 18.87                  | 0.73                        | 58                       |
|          | 10/19/00 | 6.85           | 4040                  | 18.88                  | 0.68                        | 205                      |
|          | 10/17/01 | 6.97           | 3510                  | 19.30                  | 0.30                        | 209                      |
|          | 10/15/02 | 7.10           | 3860                  | 19.22                  | 0.28                        | 264                      |
|          | 10/15/03 | 6.98           | 3260                  | 26.89                  | 0.13                        | 331                      |
|          | 10/29/04 | 7.00           | 4450                  | 18.51                  | 0.31                        | 195                      |
|          | 10/08/05 | 6.20           | 4440                  | 19.40                  | 0.22                        | 124                      |
|          | 10/10/06 | 6.87           | 4220                  | 18.19                  | 0.44                        | 210                      |
|          | 10/17/07 | 6.93           | 4460                  | 18.39                  | 0.58                        | 145                      |
|          | 10/14/08 | 6.92           | 4030                  | 17.57                  | 0.87                        | 171                      |
|          | 10/20/09 | 6.86           | 4630                  | 19.84                  | 0.36                        | 56                       |
|          | 10/19/10 | 7.20           | 4580                  | 18.24                  | 0.43                        | 106                      |

**Table 3 - Field Parameters at the Schlumberger Oilfield Services Facility,  
Artesia, New Mexico**

| Location | Date     | pH<br>standard | Conductivity<br>uM/cm | Temperature<br>Celcius | Dissolved<br>Oxygen<br>mg/l | Redox<br>Potential<br>mv |
|----------|----------|----------------|-----------------------|------------------------|-----------------------------|--------------------------|
| MW-30    | 10/19/99 | 7.03           | 2860                  | 18.88                  | 0.29                        | 60                       |
|          | 10/19/00 | 6.81           | 3380                  | 18.66                  | 0.53                        | 99                       |
|          | 10/17/01 | 6.98           | 3020                  | 21.50                  | 0.39                        | 189                      |
|          | 10/15/02 | 7.06           | 3110                  | 19.58                  | 0.19                        | 264                      |
|          | 10/15/03 | 6.89           | 3300                  | 20.52                  | 0.20                        | 341                      |
|          | 10/29/04 | 6.98           | 3840                  | 18.32                  | 0.48                        | 204                      |
|          | 10/08/05 | 6.30           | 3970                  | 19.21                  | 0.20                        | 122                      |
|          | 10/10/06 | 6.81           | 3960                  | 18.39                  | 0.25                        | 198                      |
|          | 10/17/07 | 6.98           | 4370                  | 18.59                  | 0.70                        | 143                      |
|          | 10/14/08 | 6.90           | 4550                  | 17.74                  | 0.58                        | 168                      |
|          | 10/20/09 | 6.77           | 5390                  | 20.35                  | 0.88                        | 69                       |
|          | 10/19/10 | 7.13           | 5110                  | 18.55                  | 1.81                        | 360                      |
| MW-31    | 10/14/08 | 6.80           | 5030                  | 17.61                  | 0.63                        | 151                      |
|          | 10/20/09 | 6.90           | 4570                  | 19.84                  | 5.01                        | 447                      |
|          | 10/19/10 | 7.30           | 4300                  | 19.62                  | 8.40                        | 179                      |
| MW-32    | 10/19/10 | 7.28           | 3750                  | 18.44                  | 0.47                        | 211                      |

Note:       = milligrams per liter  
uM/cm = micro moses per centimeter  
mv = millivolts

**TABLE 4. OPERATIONAL CONDITIONS, WASH BAY SVE SYSTEM,  
SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO**

| SAMPLE<br>DATE | HOUR<br>METER | VACUUM (inches of water) |                  |                    |                  |                    |                  |
|----------------|---------------|--------------------------|------------------|--------------------|------------------|--------------------|------------------|
|                |               | ZONE 1<br>MANIFOLD       | ZONE 1<br>BLOWER | ZONE 2<br>MANIFOLD | ZONE 2<br>BLOWER | ZONE 3<br>MANIFOLD | ZONE 3<br>BLOWER |
| 01/31/94       | 0.0           |                          |                  |                    |                  |                    |                  |
| 02/01/94       | 5.3           | 43                       | 44               | 41                 | 42               | 43                 | 44               |
| 02/02/94       | 20.6          | 40                       | 42               |                    |                  |                    |                  |
| 02/03/94       | 45.3          | 38                       | 42               |                    |                  | 43                 | 45               |
| 02/10/94       | 217.7         | 34                       | 38               |                    |                  |                    |                  |
| 02/16/94       | 359.7         |                          |                  |                    |                  | 41                 | 43               |
| 02/23/94       | 528.5         |                          |                  |                    |                  | 39                 | 42               |
| 03/04/94       | 746.2         | 32                       | 36               |                    |                  |                    |                  |
| 03/11/94       | 912.0         |                          |                  |                    |                  | 39                 | 40               |
| 03/18/94       | 1083.9        |                          |                  | 33                 | 37               |                    |                  |
| 03/28/94       | 1322.8        | 32                       | 36               |                    |                  |                    |                  |
| 04/08/94       | 1581.2        |                          |                  | 32                 | 36               |                    |                  |
| 04/19/94       | 1855.2        | 31                       | 34               | 33                 | 36               | 35                 | 38               |
| 05/06/94       | 2253.8        | 41                       | 44               | 45                 | 46               | 43                 | 44               |
| 05/18/94       |               |                          |                  |                    |                  | 43                 | 44               |
| 06/01/94       |               | 44                       | 44               |                    |                  |                    |                  |
| 06/16/94       | 3241.2        | 44                       | 45               | 46                 | 47               | 46                 | 47               |
| 07/06/94       | 3712.1        | 43                       | 44               | 44                 | 45               | 45                 | 45               |
| 07/21/94       | 3858.3        | 43                       | 45               | 48                 | 48               | 50                 | 51               |
| 08/09/94       | 3859.7        | 43                       | 44               | 45                 | 46               | 45                 | 46               |
| 09/07/94       | 4519.5        | 44                       | 45               | 46                 | 47               |                    |                  |
| 09/30/94       | 5073.4        | 44                       | 47               | 44                 | 46               | 49                 | 50               |
| 10/11/94       | 5328.8        | 48                       | 50               | 41                 | 44               | 48                 | 50               |
| 11/03/94       | 5864.3        | 39                       | 43               | 57                 | 58               | 58                 | 58               |
| 12/05/94       | 6546.8        | 57                       | 58               | 57                 | 58               | 58                 | 59               |
| 01/25/95       | 7738.0        | 45                       | 50               | 58                 | 58               | 60                 | 58               |

Note: In April 1995, the wash bay SVE system was expanded. Each of the three zones now has a south (S) and a north (N) subzone.

| SAMPLE<br>DATE | HOUR<br>METER | VACUUM (inches of water) |                  |                    |                  |                    |                  |
|----------------|---------------|--------------------------|------------------|--------------------|------------------|--------------------|------------------|
|                |               | ZONE 1<br>MANIFOLD       | ZONE 1<br>BLOWER | ZONE 2<br>MANIFOLD | ZONE 2<br>BLOWER | ZONE 3<br>MANIFOLD | ZONE 3<br>BLOWER |
| 04/05/95       | 8682.1        | (S)42<br>(N)40           | 44               | (S)54<br>(N)52     | 48               | (S)55<br>(N)55     | 48               |
| 05/09/95       | 9489.0        | (S)47<br>(N)45           | 42               |                    |                  |                    |                  |
| 06/18/95       | 10424.0       | (S)26<br>(N)25           | 30               | (S)44<br>(N)42     | 44               | (S)58<br>(N)53     | 38               |
| 07/11/95       | 10483.6       | (S)42<br>(N)40           | 40               | (S)43<br>(N)40     | 40               | (S)45<br>(N)42     | 41               |

| SAMPLE<br>DATE | HOUR<br>METER | VACUUM (inches of water) |                                 |                   |
|----------------|---------------|--------------------------|---------------------------------|-------------------|
|                |               | BLOWER                   | MANIFOLD (Zones 1,2,3 combined) |                   |
|                |               |                          | SOUTH<br>SUBZONES               | NORTH<br>SUBZONES |
| 10/20/95       | 11774.0       | 46                       | 60                              | 57                |
| 11/15/95       | 12404.2       | 35                       | 34                              | 26                |
| 11/30/95       | 12756.7       | 37                       | 35                              | 35                |
| 01/11/96       | 13742.0       | 42                       | 44                              | 29                |
| 07/24/96       | 18411.0       | 39                       | 56                              | 42                |
| 10/22/96       | 20572.9       | 49                       | 41                              | 35                |
| 04/09/97       | 24621.7       | 41                       | 33                              | 28                |
| 07/30/97       | 27308.7       | 65                       | 20                              | 18                |
| 10/17/97       | 29169.7       | 65                       | 20                              | 19                |
| 01/06/98       | 31106.3       | 59                       | 39                              | 34                |
| 04/15/98       | 33462         | 60+                      | 32                              | 25                |
| 07/18/98       | 35702.2       | 60+                      | 40                              | 42                |
| 10/28/98       | 38125.5       | 60+                      | 22                              | 22                |

**TABLE 4. OPERATIONAL CONDITIONS, WASH BAY SVE SYSTEM,  
SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO**

| SAMPLE<br>DATE | HOUR<br>METER | VACUUM (inches of water) |                                 |                   |
|----------------|---------------|--------------------------|---------------------------------|-------------------|
|                |               | BLOWER                   | MANIFOLD (Zones 1,2,3 combined) |                   |
|                |               |                          | SOUTH<br>SUBZONES               | NORTH<br>SUBZONES |
| 02/10/99       | 40640.1       | 38                       | 30                              | 32                |
| 04/22/99       | 42368.7       | 60+                      | 32                              | 29                |
| 07/13/99       | 44335.1       | 59                       | 38                              | 36                |
| 10/20/99       | 46690.4       | 41                       | 60                              | 48                |
| 01/26/00       | 49063.7       | 43                       | 36                              | 30                |
| 04/18/00       | 51084.3       | 38                       | 33                              | 30                |
| 07/27/00       |               | 42                       | 35                              | 37                |
| 10/19/00       | 55437.8       | 40                       | 34                              | 32                |
| 01/18/01       | 55687.0       | 48                       | 40                              | 38                |
| 04/11/01       | 57130.3       | 37                       | 30                              | 28                |
| 07/19/01       | 59292.7       | 36                       | 25                              | 20                |
| 10/18/01       | 61476.2       | 53.5                     | 40                              | 38                |
| 01/12/02       | 63544.4       | 42                       | 36                              | 38                |
| 04/20/02       | Down          |                          |                                 |                   |
| 07/24/02       | 68073.0       | 38                       | 37                              | 37                |
| 10/15/02       | 70071.2       | 35                       | 31                              | 31                |
| 01/23/03       | 72425.8       | 36                       | 31                              | 30                |
| 04/24/03       | 74606.6       | 36                       | 32                              | 32                |
| 07/16/03       | 76621.9       | 36                       | 29                              | 31                |
| 10/16/03       | 78805.8       | 36                       | 30                              | 28                |
| 01/29/04       | 81327.5       | 49                       | 46                              | 44                |
| 04/19/04       | 83274.0       | 52                       | 49                              | 48                |
| 07/16/04       | 85380.0       | 42                       | 41                              | 38                |
| 10/29/04       | 87899.9       | 50                       | 37                              | 35                |
| 01/17/05       | 89814.9       | 56                       | 44                              | 43                |
| 04/15/05       | 89966.5       | down                     |                                 |                   |
| 07/08/05       | 90002.3       | 35                       | 33                              | 32                |
| 10/08/05       | 92242.7       | 34                       | 32                              | 31                |
| 01/19/06       | 93613.0       | 30                       | 25                              | 22                |
| 04/18/06       | 95773.3       | 27                       | 23                              | 22                |
| 07/11/06       | 97789.6       | 30                       | 20                              | 27                |
| 10/10/06       | 2183.6*       | 40                       | 35                              | 35                |
| 01/16/07       | 4355.9        | 45                       | 36                              | 33                |
| 04/17/07       | 6719.3        | 38                       | 34.5                            | 35                |
| 07/18/07       | 8920.3        | down                     |                                 |                   |
| 10/17/07       | 11111.1       | 36                       | 35                              | 33                |
| 01/16/08       | 13291.7       |                          |                                 |                   |
| 01/16/08       | 0.0*          | 37                       | 35                              | 35                |
| 04/28/08       | 2472.6        | 38                       | 33                              | 34                |
| 07/15/08       | 4249.6        | 37                       | 35                              | 33                |
| 10/14/08       | 6435.7        | 39                       | 36                              | 34                |
| 01/13/09       | 8510.1        | 38                       | 33                              | 34                |
| 04/06/09       | 10502.1       | 37                       | 32                              | 33                |
| 07/14/09       | 12879.2       | 36                       | 33                              | 34                |
| 10/21/09       | 15250.1       | 38                       | 34                              | 34                |
| 01/20/10       | 17438.5       | 37                       | 32                              | 33                |
| 04/20/10       | 19586.7       | 36                       | 32                              | 33                |
| 07/26/10       | 21927.3       | 37                       | 32                              | 33                |
| 10/19/10       | 23966.1       | 38                       | 34                              | 34                |

\* new meter

TABLE 5. PID READINGS - VOLATILE ORGANIC COMPOUNDS,  
WASH BAY SVE SYSTEM,  
SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

| SAMPLE<br>DATE | HOUR<br>METER | PID READING (ppm) |        |        |        |           |
|----------------|---------------|-------------------|--------|--------|--------|-----------|
|                |               | EXHAUST           | ZONE 1 | ZONE 2 | ZONE 3 | ALL ZONES |
| 06/17/96       |               |                   |        |        |        | 212       |
| 07/24/96       |               |                   |        |        |        | 156       |
| 10/22/96       |               |                   |        |        |        | 163       |
| 04/09/97       |               | 29                |        |        |        | 38.9      |
| 07/29/97       |               |                   |        |        |        | 63        |
| 10/17/97       |               | 18                |        |        |        | 20.5      |
| 01/06/98       | 31106.3       | 15                |        |        |        | 14.4      |
| 04/15/98       | 33462         | 0                 |        |        |        | 8         |
| 07/18/98       | 35702         | 35.7              |        |        |        | 38.7      |
| 10/28/98       | 38125.5       | 32                |        |        |        | 41        |
| 02/10/99       | 40640.1       | 20                |        |        |        | 29        |
| 04/22/99       | 42368.7       | 31                |        |        |        | 13.8      |
| 07/13/99       | 44335.1       | ---               |        |        |        | ---       |
| 10/20/99       | 46690.4       | ---               |        |        |        | 5.2       |
| 01/26/00       | 49063.7       |                   |        |        |        | 17.0      |
| 04/18/00       | 51084.3       |                   |        |        |        | 9.0       |
| 07/26/00       | -----         |                   |        |        |        | 8.3       |
| 10/19/00       | 55437.8       |                   |        |        |        | 17.0      |
| 1/18/2001      | 55687.0       |                   |        |        |        | 7.1       |
| 4/11/2001      | 57130.3       |                   |        |        |        | 8.3       |
| 07/19/01       | 59292.7       |                   |        |        |        | 17.2      |
| 10/18/01       | 61476.2       |                   |        |        |        | 43.0      |
| 01/12/02       | 63544.4       |                   |        |        |        | 39        |
| 04/20/02       | Down          |                   |        |        |        | ---       |
| 07/24/02       | 68073.0       |                   |        |        |        | 84        |
| 10/15/02       | 70071.2       |                   |        |        |        | 116       |
| 01/23/03       | 72425.8       |                   |        |        |        | 69        |
| 04/24/03       | 74606.6       |                   |        |        |        | 44        |
| 07/16/03       | 76621.9       |                   |        |        |        | 78        |
| 10/16/03       | 78805.8       |                   |        |        |        | 112       |
| 01/29/04       | 81327.5       |                   |        |        |        | 88        |
| 04/19/04       | 83274.0       |                   |        |        |        | 104       |
| 07/16/04       | 85380.0       |                   |        |        |        | 116       |
| 10/29/04       | 87899.9       |                   |        |        |        | 124       |
| 01/17/05       | 89814.9       |                   |        |        |        | 36        |
| 04/15/05       | 89988.5       |                   |        |        |        | --        |
| 07/10/05       | 90002.3       |                   |        |        |        | 72        |
| 10/19/05       | 92242.7       |                   |        |        |        | 116       |
| 01/19/06       | 93613.0       |                   |        |        |        | 156       |
| 04/18/06       | 95773.3       |                   |        |        |        | 161       |
| 07/11/06       | 97789.6       |                   |        |        |        | 60        |
| 10/10/06       | 2183.6*       |                   |        |        |        | 7         |
| 01/16/07       | 4355.9        |                   |        |        |        | 3         |
| 04/17/07       | 6719.3        |                   |        |        |        | 5         |
| 07/18/07       | 8920.3        |                   |        |        |        | --        |
| 10/17/07       | 11111.1       |                   |        |        |        | 5         |
| 01/16/08       | 13291.6/0.0   |                   |        |        |        | 10        |
| 04/28/08       | 2472.6        |                   |        |        |        | 9         |
| 07/15/08       | 4249.6        |                   |        |        |        | 12        |
| 10/14/08       | 6435.7        |                   |        |        |        | 6         |

TABLE 5. PID READINGS - VOLATILE ORGANIC COMPOUNDS,  
WASH BAY SVE SYSTEM,  
SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

| SAMPLE<br>DATE | HOUR<br>METER | PID READING (ppm) |        |        |        |           |
|----------------|---------------|-------------------|--------|--------|--------|-----------|
|                |               | EXHAUST           | ZONE 1 | ZONE 2 | ZONE 3 | ALL ZONES |
| 01/13/09       | 8510.1        |                   |        |        |        | 8         |
| 04/06/09       | 10502.1       |                   |        |        |        | 10        |
| 07/14/09       | 12879.2       |                   |        |        |        | 12        |
| 10/21/09       | 15250.1       |                   |        |        |        | 8         |
| 01/20/10       | 17438.5       |                   |        |        |        | 6         |
| 04/20/10       | 19586.7       |                   |        |        |        | 9         |
| 07/26/10       | 21927.3       |                   |        |        |        | 11        |
| 10/19/10       | 23966.1       |                   |        |        |        | 6         |

note      --- = no data available      \* new meter









Table 6 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

| SVE ZONE        | SAMPLE DATE | BENZENE (mg/m <sup>3</sup> ) | ETHYL- BENZENE (mg/m <sup>3</sup> ) | TOLUENE (mg/m <sup>3</sup> ) | TOTAL XYLENES (mg/m <sup>3</sup> ) | 1,1-DCA (mg/m <sup>3</sup> ) | 1,2-DCA (mg/m <sup>3</sup> ) | 1,1-DCE (mg/m <sup>3</sup> ) | 1,1,1-TCA (mg/m <sup>3</sup> ) | 1,1,2-TCA (mg/m <sup>3</sup> ) | TCE (mg/m <sup>3</sup> ) | PCE (mg/m <sup>3</sup> ) | 2-BUTANONE (mg/m <sup>3</sup> ) |
|-----------------|-------------|------------------------------|-------------------------------------|------------------------------|------------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------|--------------------------|---------------------------------|
| WB-COMP (cont.) | 01/23/03    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/16/03    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/16/03    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/29/04    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/19/04    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/19/04    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 11/01/04    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/17/05    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/11/05    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/10/05    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | 3.00                               | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | 3.00                     | ND(1.0)                         |
|                 | 01/18/06    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/18/06    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/11/06    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/10/06    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/16/07    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/17/07    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/18/07    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/16/08    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/29/08    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/15/08    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/15/08    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/13/09    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/07/09    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | 1.50                               | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | 0.90                     | ND(1.0)                         |
|                 | 07/14/09    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/21/09    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 01/20/10    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 04/20/10    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 07/26/10    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |
|                 | 10/19/10    | ND(1.0)                      | ND(1.0)                             | ND(1.0)                      | ND(1.0)                            | ND(1.0)                      | ND(1.0)                      | ND(1.0)                      | ND(1.0)                        | ND(1.0)                        | ND(1.0)                  | ND(1.0)                  | ND(1.0)                         |

Prior to January 1995, the laboratory analytical method used was EPA Method 8240.

During and after January 1995, the laboratory analytical method used was EPA Method 8260.

See laboratory reports for concentrations of additional analytes.

In April 1995, the wash bay SVE system was expanded. Each of the three zones now consists of an old south (S) and a new north (N) zone.

NOTES:

mg/m<sup>3</sup> = milligrams per cubic meter

\* = units reported as "ppm" or "mg/L". Detection limit may be incorrect

\*\*=laboratory results may not be an accurate representation of the emissions

J = chemical present above instrument detection limit but below method detection limit

NA = not analyzed

MS = Maintenance Shop SVE system

WB = Wash Bay SVE system

WB-N1 = north subzone of Wash Bay Zone 1

WB-N2 = north subzone of Wash Bay Zone 2

WB-N3 = north subzone of Wash Bay Zone 3

WB-COMP = composite sample from Wash Bay zones 1, 2, and 3

MS-COMP = composite sample from Maintenance Shop zones 1 and 2

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

1,1,1-TCA = 1,1,1-trichloroethane

1,1,2-TCA = 1,1,2-trichloroethane

TCE = trichloroethene

PCE = tetrachloroethene

## *APPENDIX A*

### *Laboratory Analytical Reports*

## ANALYTICAL SUMMARY REPORT

November 04, 2010

Deuell Environmental LLC  
1653 Diamond Head Ct  
Laramie, WY 82072

Workorder No.: C10100866

Project Name: 90125 Artesia

Energy Laboratories, Inc. received the following 41 samples for Deuell Environmental LLC on 10/21/2010 for analysis.

| Sample ID     | Client Sample ID | Collect Date   | Receive Date | Matrix  | Test                        |
|---------------|------------------|----------------|--------------|---------|-----------------------------|
| C10100866-001 | 90125-24.10/10   | 10/19/10 08:30 | 10/21/10     | Aqueous | SW8260B VOCs, Standard List |
| C10100866-002 | 90125-20.10/10   | 10/19/10 08:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-003 | 90125-28.10/10   | 10/19/10 09:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-004 | 90125-29.10/10   | 10/19/10 09:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-005 | 90125-30.10/10   | 10/19/10 09:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-006 | 90125-Tank.10/10 | 10/19/10 09:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-007 | 90125-32.10/10   | 10/19/10 10:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-008 | 90125-26.10/10   | 10/19/10 10:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-009 | 90125-26A.10/10  | 10/19/10 10:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-010 | 90125-27.10/10   | 10/19/10 10:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-011 | 90125-23.10/10   | 10/19/10 11:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-012 | 90125-22A.10/10  | 10/19/10 11:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-013 | 90125-22.10/10   | 10/19/10 11:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-014 | 90125-25.10/10   | 10/19/10 11:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-015 | 90125-1.10/10    | 10/19/10 12:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-016 | 90125-4.10/10    | 10/19/10 12:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-017 | 90125-5.10/10    | 10/19/10 12:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-018 | 90125-2.10/10    | 10/19/10 12:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-019 | 90125-13.10/10   | 10/19/10 13:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-020 | 90125-15.10/10   | 10/19/10 13:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-021 | 90125-9.10/10    | 10/19/10 13:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-022 | 90125-10.10/10   | 10/19/10 13:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-023 | 90125-12.10/10   | 10/19/10 14:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-024 | 90125-17C.10/10  | 10/19/10 14:15 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-025 | 90125-17B.10/10  | 10/19/10 14:30 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-026 | 90125-17A.10/10  | 10/19/10 14:45 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-027 | 90125-17D.10/10  | 10/19/10 15:00 | 10/21/10     | Aqueous | Same As Above               |
| C10100866-028 | 90125-14.10/10   | 10/19/10 15:15 | 10/21/10     | Aqueous | Same As Above               |



## ANALYTICAL SUMMARY REPORT

|               |                |                         |         |               |
|---------------|----------------|-------------------------|---------|---------------|
| C10100866-029 | 90125-21.10/10 | 10/19/10 15:30 10/21/10 | Aqueous | Same As Above |
| C10100866-030 | 90125-31.10/10 | 10/19/10 15:45 10/21/10 | Aqueous | Same As Above |
| C10100866-031 | 90125-18.10/10 | 10/19/10 16:00 10/21/10 | Aqueous | Same As Above |
| C10100866-032 | 90125-11.10/10 | 10/19/10 16:15 10/21/10 | Aqueous | Same As Above |
| C10100866-033 | 90125-8.10/10  | 10/19/10 16:30 10/21/10 | Aqueous | Same As Above |
| C10100866-034 | 90125-7.10/10  | 10/19/10 16:45 10/21/10 | Aqueous | Same As Above |
| C10100866-035 | 90125-19.10/10 | 10/19/10 17:00 10/21/10 | Aqueous | Same As Above |
| C10100866-036 | 90125-6.10/10  | 10/19/10 17:15 10/21/10 | Aqueous | Same As Above |
| C10100866-037 | 90125-A.10/10  | 10/19/10 08:15 10/21/10 | Aqueous | Same As Above |
| C10100866-038 | 90125-B.10/10  | 10/19/10 08:00 10/21/10 | Aqueous | Same As Above |
| C10100866-039 | 90125-C.10/10  | 10/19/10 07:45 10/21/10 | Aqueous | Same As Above |
| C10100866-040 | 90125-D.10/10  | 10/19/10 07:30 10/21/10 | Aqueous | Same As Above |
| C10100866-041 | Trip Blank     | 10/19/10 00:00 10/21/10 | Aqueous | Same As Above |

This report was prepared by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these test results, please call.

Report Approved By:



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-001  
**Client Sample ID:** 90125-24.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:03 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-001  
**Client Sample ID:** 90125-24.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 15:03 / jlr |
| Methyl tert-butyl ether (MTBE)    | 2.5    | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:03 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 104    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:03 / jlr |
| Surr: Dibromofluoromethane        | 117    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 15:03 / jlr |
| Surr: p-Bromofluorobenzene        | 104    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:03 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:03 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-002  
**Client Sample ID:** 90125-20.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1-Dichloroethane                | 5.4    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1-Dichloroethene                | 3.9    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:16 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-002  
**Client Sample ID:** 90125-20.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 17:16 / jlr |
| Methyl tert-butyl ether (MTBE)    | 13     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Tetrachloroethene                 | 6.0    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Trichloroethene                   | 3.1    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:16 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 102    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:16 / jlr |
| Surr: Dibromofluoromethane        | 112    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 17:16 / jlr |
| Surr: p-Bromofluorobenzene        | 101    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:16 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:16 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-003  
**Client Sample ID:** 90125-28.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1-Dichloroethane                | 8.4    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1-Dichloroethene                | 16     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| cis-1,2-Dichloroethene            | 1.3    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 17:53 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-003  
**Client Sample ID:** 90125-28.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 17:53 / jlr |
| Methyl tert-butyl ether (MTBE)    | 4.0    | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Tetrachloroethene                 | 11     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Trichloroethene                   | 6.0    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 17:53 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 102    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:53 / jlr |
| Surr: Dibromofluoromethane        | 119    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 17:53 / jlr |
| Surr: p-Bromofluorobenzene        | 102    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:53 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 17:53 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-004  
**Client Sample ID:** 90125-29.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1-Dichloroethene                | 1.5    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 18:30 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-004  
**Client Sample ID:** 90125-29.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 18:30 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 18:30 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/28/10 18:30 / jlr |
| Surr: Dibromofluoromethane        | 111    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 18:30 / jlr |
| Surr: p-Bromofluorobenzene        | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/28/10 18:30 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 18:30 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-005  
**Client Sample ID:** 90125-30.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1-Dichloroethane                | 13     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1-Dichloroethene                | 60     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 21:32 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-005  
**Client Sample ID:** 90125-30.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 21:32 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Tetrachloroethene                 | 58     | ug/L  |            | 10     |             | SW8260B | 10/28/10 20:56 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Trichloroethene                   | 16     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 21:32 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 103    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 21:32 / jlr |
| Surr: Dibromofluoromethane        | 113    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 21:32 / jlr |
| Surr: p-Bromofluorobenzene        | 104    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 21:32 / jlr |
| Surr: Toluene-d8                  | 96.0   | %REC  |            | 80-120 |             | SW8260B | 10/28/10 21:32 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-006  
**Client Sample ID:** 90125-Tank.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1-Dichloroethane                | 7.0    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1-Dichloroethene                | 30     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Benzene                           | 1.3    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:06 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-006  
**Client Sample ID:** 90125-Tank.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 09:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 19:06 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Tetrachloroethene                 | 29     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Trichloroethene                   | 9.2    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:06 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 105    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:06 / jlr |
| Surr: Dibromofluoromethane        | 119    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 19:06 / jlr |
| Surr: p-Bromofluorobenzene        | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:06 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:06 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-007  
**Client Sample ID:** 90125-32.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1-Dichloroethane                | 5.7    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1-Dichloroethene                | 26     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 19:42 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-007  
**Client Sample ID:** 90125-32.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 19:42 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Tetrachloroethene                 | 22     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Trichloroethene                   | 6.6    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 19:42 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 108    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:42 / jlr |
| Surr: Dibromofluoromethane        | 124    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 19:42 / jlr |
| Surr: p-Bromofluorobenzene        | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:42 / jlr |
| Surr: Toluene-d8                  | 95.0   | %REC  |            | 80-120 |             | SW8260B | 10/28/10 19:42 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-008  
Client Sample ID: 90125-26.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 10:15  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1-Dichloroethene                | 3.1    | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/28/10 20:19 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-008  
**Client Sample ID:** 90125-26.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/28/10 20:19 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Tetrachloroethene                 | 2.8    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Trichloroethene                   | 1.4    | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/28/10 20:19 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 102    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 20:19 / jlr |
| Surr: Dibromofluoromethane        | 117    | %REC  |            | 70-130 |             | SW8260B | 10/28/10 20:19 / jlr |
| Surr: p-Bromofluorobenzene        | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/28/10 20:19 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/28/10 20:19 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-009  
**Client Sample ID:** 90125-26A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1-Dichloroethane                | 4.8    | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1-Dichloroethene                | 24     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 15:39 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-009  
**Client Sample ID:** 90125-26A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 15:39 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Tetrachloroethene                 | 36     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Trichloroethene                   | 8.4    | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 15:39 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 107    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:39 / jlr |
| Surr: Dibromofluoromethane        | 118    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 15:39 / jlr |
| Surr: p-Bromofluorobenzene        | 105    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:39 / jlr |
| Surr: Toluene-d8                  | 95.0   | %REC  |            | 80-120 |             | SW8260B | 10/29/10 15:39 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-010  
**Client Sample ID:** 90125-27.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:16 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-010  
**Client Sample ID:** 90125-27.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 10:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 16:16 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:16 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 105    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:16 / jlr |
| Surr: Dibromofluoromethane        | 122    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 16:16 / jlr |
| Surr: p-Bromofluorobenzene        | 106    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:16 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:16 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-011  
**Client Sample ID:** 90125-23.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 16:52 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-011  
**Client Sample ID:** 90125-23.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 16:52 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 16:52 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 110    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:52 / jlr |
| Surr: Dibromofluoromethane        | 124    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 16:52 / jlr |
| Surr: p-Bromofluorobenzene        | 104    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:52 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 16:52 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-012  
**Client Sample ID:** 90125-22A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1-Dichloroethane                | 7.8    | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1-Dichloroethene                | 30     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 17:29 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-012  
**Client Sample ID:** 90125-22A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 17:29 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Tetrachloroethene                 | 45     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Trichloroethene                   | 9.9    | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 17:29 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 103    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 17:29 / jlr |
| Surr: Dibromofluoromethane        | 117    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 17:29 / jlr |
| Surr: p-Bromofluorobenzene        | 107    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 17:29 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/29/10 17:29 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-013  
**Client Sample ID:** 90125-22.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1-Dichloroethane                | 7.0    | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1-Dichloroethene                | 29     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 18:05 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-013  
**Client Sample ID:** 90125-22.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 18:05 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Tetrachloroethene                 | 26     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Trichloroethene                   | 8.9    | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 18:05 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 107    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 18:05 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 18:05 / jlr |
| Surr: p-Bromofluorobenzene        | 108    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 18:05 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 18:05 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-014  
Client Sample ID: 90125-25.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 11:45  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,1-Dichloroethane                | 16     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,1-Dichloroethene                | 64     | ug/L  |            | 10  |             | SW8260B | 10/29/10 18:42 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Benzene                           | 1.9    | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 19:18 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-014  
**Client Sample ID:** 90125-25.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 11:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 19:18 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Tetrachloroethene                 | 64     | ug/L  |            | 10     |             | SW8260B | 10/29/10 18:42 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Trichloroethene                   | 13     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 19:18 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 19:18 / jlr |
| Surr: Dibromofluoromethane        | 120    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 19:18 / jlr |
| Surr: p-Bromofluorobenzene        | 103    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 19:18 / jlr |
| Surr: Toluene-d8                  | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/29/10 19:18 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-015  
**Client Sample ID:** 90125-1.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 12:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 22:58 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-015  
**Client Sample ID:** 90125-1.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 12:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 22:58 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 22:58 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 109    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 22:58 / jlr |
| Surr: Dibromofluoromethane        | 122    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 22:58 / jlr |
| Surr: p-Bromofluorobenzene        | 106    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 22:58 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 22:58 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-016  
**Client Sample ID:** 90125-4.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 12:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/29/10 23:34 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-016  
Client Sample ID: 90125-4.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 12:15  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/29/10 23:34 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/29/10 23:34 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 102    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 23:34 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/29/10 23:34 / jlr |
| Surr: p-Bromofluorobenzene        | 96.0   | %REC  |            | 80-120 |             | SW8260B | 10/29/10 23:34 / jlr |
| Surr: Toluene-d8                  | 105    | %REC  |            | 80-120 |             | SW8260B | 10/29/10 23:34 / jlr |

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-017  
Client Sample ID: 90125-5.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 12:30  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:11 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-017  
**Client Sample ID:** 90125-5.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 12:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 00:11 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:11 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 107    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:11 / jlr |
| Surr: Dibromofluoromethane        | 118    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 00:11 / jlr |
| Surr: p-Bromofluorobenzene        | 101    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:11 / jlr |
| Surr: Toluene-d8                  | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:11 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-018  
Client Sample ID: 90125-2.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 12:45  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 00:47 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-018  
**Client Sample ID:** 90125-2.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 12:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 00:47 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Tetrachloroethene                 | 4.6    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Trichloroethene                   | 1.7    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 00:47 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 107    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:47 / jlr |
| Surr: Dibromofluoromethane        | 114    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 00:47 / jlr |
| Surr: p-Bromofluorobenzene        | 103    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:47 / jlr |
| Surr: Toluene-d8                  | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 00:47 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-019  
**Client Sample ID:** 90125-13.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 01:24 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-019  
**Client Sample ID:** 90125-13.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 01:24 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Trichloroethene                   | 1.5    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 01:24 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 103    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 01:24 / jlr |
| Surr: Dibromofluoromethane        | 114    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 01:24 / jlr |
| Surr: p-Bromofluorobenzene        | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 01:24 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 01:24 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-020  
**Client Sample ID:** 90125-15.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1-Dichloroethane                | 2.9    | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2,4-Trimethylbenzene            | 46     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,3,5-Trimethylbenzene            | 35     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| cis-1,2-Dichloroethene            | 5.4    | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Ethylbenzene                      | 10     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |
| Isopropylbenzene                  | 84     | ug/L  |            | 10  |             | SW8260B | 11/02/10 15:26 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-020  
**Client Sample ID:** 90125-15.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 02:01 / jlr |
| Methyl tert-butyl ether (MTBE)    | 4.3    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| n-Butylbenzene                    | 6.1    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| n-Propylbenzene                   | 13     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Naphthalene                       | 6.3    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| o-Xylene                          | 2.1    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| sec-Butylbenzene                  | 11     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Tetrachloroethene                 | 2.5    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Trichloroethene                   | 41     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Xylenes, Total                    | 2.1    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:01 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 110    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:01 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 02:01 / jlr |
| Surr: p-Bromofluorobenzene        | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:01 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-021  
Client Sample ID: 90125-9.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 13:30  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| cis-1,2-Dichloroethene            | 1.8    | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 02:38 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-021  
**Client Sample ID:** 90125-9.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 02:38 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Trichloroethene                   | 16     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 02:38 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 108    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:38 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 02:38 / jlr |
| Surr: p-Bromofluorobenzene        | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:38 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 02:38 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-022  
Client Sample ID: 90125-10.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 13:45  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1-Dichloroethane                | 1.6    | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1-Dichloroethene                | 3.7    | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/30/10 03:14 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-022  
**Client Sample ID:** 90125-10.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 13:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/30/10 03:14 / jlr |
| Methyl tert-butyl ether (MTBE)    | 8.4    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Tetrachloroethene                 | 3.8    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Trichloroethene                   | 3.6    | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/30/10 03:14 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 03:14 / jlr |
| Surr: Dibromofluoromethane        | 110    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 03:14 / jlr |
| Surr: p-Bromofluorobenzene        | 97.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 03:14 / jlr |
| Surr: Toluene-d8                  | 106    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 03:14 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-023  
Client Sample ID: 90125-12.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 14:00  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1-Dichloroethane                | 91     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1-Dichloroethene                | 8.0    | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2,4-Trimethylbenzene            | 560    | ug/L  |            | 20  |             | SW8260B | 10/30/10 03:51 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Benzene                           | 29     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Bromoform                         | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Chloroform                        | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| cis-1,2-Dichloroethene            | 160    | ug/L  |            | 20  |             | SW8260B | 10/30/10 03:51 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Ethylbenzene                      | 450    | ug/L  |            | 20  |             | SW8260B | 10/30/10 03:51 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |
| Isopropylbenzene                  | 280    | ug/L  |            | 20  |             | SW8260B | 10/30/10 03:51 / jlr |
| m+p-Xylenes                       | 140    | ug/L  |            | 2.0 |             | SW8260B | 10/30/10 04:27 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-023  
**Client Sample ID:** 90125-12.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 40     |             | SW8260B | 10/30/10 04:27 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 4.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| n-Butylbenzene                    | 39     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| n-Propylbenzene                   | 320    | ug/L  |            | 20     |             | SW8260B | 10/30/10 03:51 / jlr |
| Naphthalene                       | 130    | ug/L  |            | 20     |             | SW8260B | 10/30/10 03:51 / jlr |
| o-Xylene                          | 2.8    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| p-Isopropyltoluene                | 2.6    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| sec-Butylbenzene                  | 19     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Styrene                           | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Tetrachloroethene                 | 5.7    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Toluene                           | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Trichloroethene                   | 5.8    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Xylenes, Total                    | 150    | ug/L  |            | 2.0    |             | SW8260B | 10/30/10 04:27 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 04:27 / jlr |
| Surr: Dibromofluoromethane        | 113    | %REC  |            | 70-130 |             | SW8260B | 10/30/10 04:27 / jlr |
| Surr: p-Bromofluorobenzene        | 96.0   | %REC  |            | 80-120 |             | SW8260B | 10/30/10 04:27 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/30/10 04:27 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-024  
**Client Sample ID:** 90125-17C.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1-Dichloroethene                | 1.1    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 19:17 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-024  
**Client Sample ID:** 90125-17C.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 19:17 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 19:17 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 110    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 19:17 / jlr |
| Surr: Dibromofluoromethane        | 128    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 19:17 / jlr |
| Surr: p-Bromofluorobenzene        | 101    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 19:17 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 19:17 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 888-690-2218

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-025  
**Client Sample ID:** 90125-17B.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:11 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-025  
**Client Sample ID:** 90125-17B.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 13:11 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:11 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 104    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:11 / jlr |
| Surr: Dibromofluoromethane        | 118    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 13:11 / jlr |
| Surr: p-Bromofluorobenzene        | 103    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:11 / jlr |
| Surr: Toluene-d8                  | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:11 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-026  
**Client Sample ID:** 90125-17A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1-Dichloroethane                | 5.8    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1-Dichloroethene                | 1.0    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 13:48 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-026  
**Client Sample ID:** 90125-17A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 14:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 13:48 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Tetrachloroethene                 | 1.5    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Trichloroethene                   | 1.4    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 13:48 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 109    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:48 / jlr |
| Surr: Dibromofluoromethane        | 126    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 13:48 / jlr |
| Surr: p-Bromofluorobenzene        | 104    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:48 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 13:48 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-027  
Client Sample ID: 90125-17D.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 15:00  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1-Dichloroethane                | 9.8    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1-Dichloroethene                | 1.5    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 14:25 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-027  
**Client Sample ID:** 90125-17D.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 14:25 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Tetrachloroethene                 | 1.8    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Trichloroethene                   | 2.7    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 14:25 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 108    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 14:25 / jlr |
| Surr: Dibromofluoromethane        | 113    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 14:25 / jlr |
| Surr: p-Bromofluorobenzene        | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 14:25 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 14:25 / jlr |

**Report Definitions:**  
RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-028  
**Client Sample ID:** 90125-14.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-028  
**Client Sample ID:** 90125-14.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 15:01 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:01 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:01 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 15:01 / jlr |
| Surr: p-Bromofluorobenzene        | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:01 / jlr |
| Surr: Toluene-d8                  | 101    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-029  
**Client Sample ID:** 90125-21.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1-Dichloroethane                | 7.9    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1-Dichloroethene                | 27     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 15:38 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-029  
**Client Sample ID:** 90125-21.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 15:38 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Tetrachloroethene                 | 27     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Trichloroethene                   | 9.4    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 15:38 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:38 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 15:38 / jlr |
| Surr: p-Bromofluorobenzene        | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:38 / jlr |
| Surr: Toluene-d8                  | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 15:38 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-030  
Client Sample ID: 90125-31.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 15:45  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1-Dichloroethane                | 7.5    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1-Dichloroethene                | 23     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:14 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-030  
**Client Sample ID:** 90125-31.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 15:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 16:14 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Tetrachloroethene                 | 24     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Trichloroethene                   | 8.8    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:14 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 110    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:14 / jlr |
| Surr: Dibromofluoromethane        | 117    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 16:14 / jlr |
| Surr: p-Bromofluorobenzene        | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:14 / jlr |
| Surr: Toluene-d8                  | 103    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:14 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-031  
**Client Sample ID:** 90125-18.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1-Dichloroethane                | 5.4    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1-Dichloroethene                | 19     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |
| m-p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 16:51 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-031  
**Client Sample ID:** 90125-18.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 16:51 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Tetrachloroethene                 | 18     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Trichloroethene                   | 2.7    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 16:51 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:51 / jlr |
| Surr: Dibromofluoromethane        | 118    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 16:51 / jlr |
| Surr: p-Bromofluorobenzene        | 96.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:51 / jlr |
| Surr: Toluene-d8                  | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 16:51 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-032  
**Client Sample ID:** 90125-11.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1-Dichloroethane                | 3.4    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1-Dichloroethene                | 1.4    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 17:28 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-032  
**Client Sample ID:** 90125-11.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 17:28 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Tetrachloroethene                 | 2.8    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Trichloroethene                   | 1.7    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 17:28 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 105    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 17:28 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 17:28 / jlr |
| Surr: p-Bromofluorobenzene        | 102    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 17:28 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 17:28 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-033  
**Client Sample ID:** 90125-8.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1-Dichloroethane                | 3.3    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1-Dichloroethene                | 3.6    | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 18:04 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-033  
**Client Sample ID:** 90125-8.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 18:04 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Tetrachloroethene                 | 2.7    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Trichloroethene                   | 2.1    | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 18:04 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 105    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 18:04 / jlr |
| Surr: Dibromofluoromethane        | 117    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 18:04 / jlr |
| Surr: p-Bromofluorobenzene        | 101    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 18:04 / jlr |
| Surr: Toluene-d8                  | 99.0   | %REC  |            | 80-120 |             | SW8260B | 10/31/10 18:04 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-034  
**Client Sample ID:** 90125-7.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1-Dichloroethene                | 2.5    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 00:47 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-034  
**Client Sample ID:** 90125-7.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 16:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 00:47 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Tetrachloroethene                 | 2.3    | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 00:47 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 108    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 00:47 / jlr |
| Surr: Dibromofluoromethane        | 120    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 00:47 / jlr |
| Surr: p-Bromofluorobenzene        | 98.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 00:47 / jlr |
| Surr: Toluene-d8                  | 99.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 00:47 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-035  
Client Sample ID: 90125-19.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 17:00  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1-Dichloroethene                | 1.1    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 01:24 / jlr |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-035  
**Client Sample ID:** 90125-19.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 17:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 01:24 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 01:24 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 107    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 01:24 / jlr |
| Surr: Dibromofluoromethane        | 128    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 01:24 / jlr |
| Surr: p-Bromofluorobenzene        | 102    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 01:24 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 01:24 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-036  
**Client Sample ID:** 90125-6.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 17:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-036  
**Client Sample ID:** 90125-6.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 17:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 02:01 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:01 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 108    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:01 / jlr |
| Surr: Dibromofluoromethane        | 120    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 02:01 / jlr |
| Surr: p-Bromofluorobenzene        | 104    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:01 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:01 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-037  
Client Sample ID: 90125-A.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 08:15  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1-Dichloroethene                | 1.6    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 02:38 / jlr |

Report: RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-037  
**Client Sample ID:** 90125-A.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:15  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 02:38 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 02:38 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 100    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:38 / jlr |
| Surr: Dibromofluoromethane        | 118    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 02:38 / jlr |
| Surr: p-Bromofluorobenzene        | 92.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:38 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 02:38 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100866-038  
Client Sample ID: 90125-B.10/10

Report Date: 11/04/10  
Collection Date: 10/19/10 08:00  
Date Received: 10/21/10  
Matrix: Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1-Dichloroethane                | 6.5    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1-Dichloroethene                | 28     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:14 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-038  
**Client Sample ID:** 90125-B.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 08:00  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 03:14 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Tetrachloroethene                 | 24     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Trichloroethene                   | 8.6    | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:14 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 102    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:14 / jlr |
| Surr: Dibromofluoromethane        | 116    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 03:14 / jlr |
| Surr: p-Bromofluorobenzene        | 97.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:14 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:14 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-039  
**Client Sample ID:** 90125-C.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 07:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| cis-1,2-Dichloroethene            | 1.9    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 03:50 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-039  
**Client Sample ID:** 90125-C.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 07:45  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 03:50 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Trichloroethene                   | 16     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 03:50 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:50 / jlr |
| Surr: Dibromofluoromethane        | 125    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 03:50 / jlr |
| Surr: p-Bromofluorobenzene        | 101    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:50 / jlr |
| Surr: Toluene-d8                  | 101    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 03:50 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-040  
**Client Sample ID:** 90125-D.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 07:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1-Dichloroethane                | 5.2    | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1-Dichloroethene                | 20     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 11/01/10 04:27 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-040  
**Client Sample ID:** 90125-D.10/10

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10 07:30  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 11/01/10 04:27 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Tetrachloroethene                 | 18     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Trichloroethene                   | 2.6    | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 11/01/10 04:27 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 106    | %REC  |            | 80-120 |             | SW8260B | 11/01/10 04:27 / jlr |
| Surr: Dibromofluoromethane        | 123    | %REC  |            | 70-130 |             | SW8260B | 11/01/10 04:27 / jlr |
| Surr: p-Bromofluorobenzene        | 99.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 04:27 / jlr |
| Surr: Toluene-d8                  | 98.0   | %REC  |            | 80-120 |             | SW8260B | 11/01/10 04:27 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-041  
**Client Sample ID:** Trip Blank

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1,1-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1,2-Trichloroethane             | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1-Dichloroethene                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,1-Dichloropropene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2,3-Trichloropropane            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2-Dibromoethane                 | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2-Dichloroethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,3-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,3-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 1,4-Dichlorobenzene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 2,2-Dichloropropane               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 2-Chloroethyl vinyl ether         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 2-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| 4-Chlorotoluene                   | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Benzene                           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Bromobenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Bromochloromethane                | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Bromodichloromethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Bromoform                         | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Bromomethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Carbon tetrachloride              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Chlorobenzene                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Chlorodibromomethane              | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Chloroethane                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Chloroform                        | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Chloromethane                     | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| cis-1,2-Dichloroethene            | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| cis-1,3-Dichloropropene           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Dibromomethane                    | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Dichlorodifluoromethane           | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Ethylbenzene                      | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Hexachlorobutadiene               | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| Isopropylbenzene                  | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |
| m+p-Xylenes                       | ND     | ug/L  |            | 1.0 |             | SW8260B | 10/31/10 22:57 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100866-041  
**Client Sample ID:** Trip Blank

**Report Date:** 11/04/10  
**Collection Date:** 10/19/10  
**Date Received:** 10/21/10  
**Matrix:** Aqueous

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methyl ethyl ketone               | ND     | ug/L  |            | 20     |             | SW8260B | 10/31/10 22:57 / jlr |
| Methyl tert-butyl ether (MTBE)    | ND     | ug/L  |            | 2.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Methylene chloride                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| n-Butylbenzene                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| n-Propylbenzene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Naphthalene                       | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| o-Xylene                          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| p-Isopropyltoluene                | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| sec-Butylbenzene                  | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Styrene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| tert-Butylbenzene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Tetrachloroethene                 | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Toluene                           | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| trans-1,2-Dichloroethene          | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| trans-1,3-Dichloropropene         | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Trichloroethene                   | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Trichlorofluoromethane            | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Vinyl chloride                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Xylenes, Total                    | ND     | ug/L  |            | 1.0    |             | SW8260B | 10/31/10 22:57 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 104    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 22:57 / jlr |
| Surr: Dibromofluoromethane        | 122    | %REC  |            | 70-130 |             | SW8260B | 10/31/10 22:57 / jlr |
| Surr: p-Bromofluorobenzene        | 100    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 22:57 / jlr |
| Surr: Toluene-d8                  | 102    | %REC  |            | 80-120 |             | SW8260B | 10/31/10 22:57 / jlr |

**Report Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                     | Count | Result | Units | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                         |
|-----------------------------|-------|--------|-------|-----|------|-----------|------------|-----|----------|------------------------------|
| Method: SW8260B             |       |        |       |     |      |           |            |     |          | Batch: R139189               |
| Sample ID: 102810_LCS_5     |       |        |       |     |      |           |            |     |          | 67 Laboratory Control Sample |
|                             |       |        |       |     |      |           |            |     |          | Run: SATURNCA_101028B        |
|                             |       |        |       |     |      |           |            |     |          | 10/28/10 13:37               |
| 1,1,1,2-Tetrachloroethane   |       | 9.7    | ug/L  | 1.0 | 97   | 70        | 130        |     |          |                              |
| 1,1,1-Trichloroethane       |       | 10     | ug/L  | 1.0 | 102  | 70        | 130        |     |          |                              |
| 1,1,2,2-Tetrachloroethane   |       | 10     | ug/L  | 1.0 | 103  | 70        | 130        |     |          |                              |
| 1,1,2-Trichloroethane       |       | 11     | ug/L  | 1.0 | 112  | 70        | 130        |     |          |                              |
| 1,1-Dichloroethane          |       | 12     | ug/L  | 1.0 | 124  | 70        | 130        |     |          |                              |
| 1,1-Dichloroethene          |       | 9.7    | ug/L  | 1.0 | 97   | 70        | 130        |     |          |                              |
| 1,1-Dichloropropene         |       | 9.8    | ug/L  | 1.0 | 98   | 70        | 130        |     |          |                              |
| 1,2,3-Trichlorobenzene      |       | 10     | ug/L  | 1.0 | 101  | 70        | 130        |     |          |                              |
| 1,2,3-Trichloropropane      |       | 9.2    | ug/L  | 1.0 | 92   | 70        | 130        |     |          |                              |
| 1,2,4-Trichlorobenzene      |       | 10     | ug/L  | 1.0 | 100  | 70        | 130        |     |          |                              |
| 1,2,4-Trimethylbenzene      |       | 10     | ug/L  | 1.0 | 103  | 70        | 130        |     |          |                              |
| 1,2-Dibromo-3-chloropropane |       | 8.4    | ug/L  | 1.0 | 84   | 70        | 130        |     |          |                              |
| 1,2-Dibromoethane           |       | 11     | ug/L  | 1.0 | 112  | 70        | 130        |     |          |                              |
| 1,2-Dichlorobenzene         |       | 10     | ug/L  | 1.0 | 104  | 70        | 130        |     |          |                              |
| 1,2-Dichloroethane          |       | 9.9    | ug/L  | 1.0 | 99   | 70        | 130        |     |          |                              |
| 1,2-Dichloropropane         |       | 9.9    | ug/L  | 1.0 | 99   | 70        | 130        |     |          |                              |
| 1,3,5-Trimethylbenzene      |       | 10     | ug/L  | 1.0 | 101  | 70        | 130        |     |          |                              |
| 1,3-Dichlorobenzene         |       | 11     | ug/L  | 1.0 | 107  | 70        | 130        |     |          |                              |
| 1,3-Dichloropropane         |       | 12     | ug/L  | 1.0 | 120  | 70        | 130        |     |          |                              |
| 1,4-Dichlorobenzene         |       | 9.9    | ug/L  | 1.0 | 99   | 70        | 130        |     |          |                              |
| 2,2-Dichloropropane         |       | 9.5    | ug/L  | 1.0 | 95   | 60        | 140        |     |          |                              |
| 2-Chloroethyl vinyl ether   |       | 9.6    | ug/L  | 1.0 | 96   | 70        | 130        |     |          |                              |
| 2-Chlorotoluene             |       | 10     | ug/L  | 1.0 | 102  | 70        | 130        |     |          |                              |
| 4-Chlorotoluene             |       | 10     | ug/L  | 1.0 | 105  | 70        | 130        |     |          |                              |
| Benzene                     |       | 10     | ug/L  | 1.0 | 105  | 70        | 130        |     |          |                              |
| Bromobenzene                |       | 11     | ug/L  | 1.0 | 106  | 70        | 130        |     |          |                              |
| Bromochloromethane          |       | 10     | ug/L  | 1.0 | 102  | 70        | 130        |     |          |                              |
| Bromodichloromethane        |       | 10     | ug/L  | 1.0 | 104  | 70        | 130        |     |          |                              |
| Bromoform                   |       | 9.8    | ug/L  | 1.0 | 98   | 70        | 130        |     |          |                              |
| Bromomethane                |       | 9.3    | ug/L  | 1.0 | 93   | 70        | 130        |     |          |                              |
| Carbon tetrachloride        |       | 11     | ug/L  | 1.0 | 109  | 70        | 130        |     |          |                              |
| Chlorobenzene               |       | 10     | ug/L  | 1.0 | 103  | 70        | 130        |     |          |                              |
| Chlorodibromomethane        |       | 11     | ug/L  | 1.0 | 110  | 70        | 130        |     |          |                              |
| Chloroethane                |       | 9.6    | ug/L  | 1.0 | 96   | 70        | 130        |     |          |                              |
| Chloroform                  |       | 10     | ug/L  | 1.0 | 104  | 70        | 130        |     |          |                              |
| Chloromethane               |       | 9.0    | ug/L  | 1.0 | 90   | 70        | 130        |     |          |                              |
| cis-1,2-Dichloroethene      |       | 10     | ug/L  | 1.0 | 102  | 70        | 130        |     |          |                              |
| cis-1,3-Dichloropropene     |       | 11     | ug/L  | 1.0 | 107  | 70        | 130        |     |          |                              |
| Dibromomethane              |       | 11     | ug/L  | 1.0 | 111  | 70        | 130        |     |          |                              |
| Dichlorodifluoromethane     |       | 6.4    | ug/L  | 1.0 | 64   | 70        | 130        |     |          |                              |
| Ethylbenzene                |       | 11     | ug/L  | 1.0 | 111  | 70        | 130        |     |          | S                            |
| Hexachlorobutadiene         |       | 10     | ug/L  | 1.0 | 100  | 70        | 130        |     |          |                              |
| Isopropylbenzene            |       | 11     | ug/L  | 1.0 | 114  | 70        | 130        |     |          |                              |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



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## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                        | Count | Result                    | Units | RL  | %REC                  | Low Limit | High Limit | RPD            | RPDLimit | Qual           |
|--------------------------------|-------|---------------------------|-------|-----|-----------------------|-----------|------------|----------------|----------|----------------|
| Method: SW8260B                |       |                           |       |     |                       |           |            |                |          | Batch: R139189 |
| Sample ID: 102810_LCS_5        | 67    | Laboratory Control Sample |       |     | Run: SATURNCA_101028B |           |            | 10/28/10 13:37 |          |                |
| m+p-Xylenes                    | 20    | ug/L                      | 1.0   | 98  | 70                    | 130       |            |                |          |                |
| Methyl ethyl ketone            | 96    | ug/L                      | 20    | 96  | 70                    | 130       |            |                |          |                |
| Methyl tert-butyl ether (MTBE) | 11    | ug/L                      | 2.0   | 109 | 70                    | 130       |            |                |          |                |
| Methylene chloride             | 9.6   | ug/L                      | 1.0   | 96  | 70                    | 130       |            |                |          |                |
| n-Butylbenzene                 | 10.0  | ug/L                      | 1.0   | 100 | 70                    | 130       |            |                |          |                |
| n-Propylbenzene                | 10    | ug/L                      | 1.0   | 102 | 70                    | 130       |            |                |          |                |
| Naphthalene                    | 10    | ug/L                      | 1.0   | 103 | 70                    | 130       |            |                |          |                |
| o-Xylene                       | 10    | ug/L                      | 1.0   | 101 | 70                    | 130       |            |                |          |                |
| p-Isopropyltoluene             | 9.6   | ug/L                      | 1.0   | 96  | 70                    | 130       |            |                |          |                |
| sec-Butylbenzene               | 10    | ug/L                      | 1.0   | 100 | 70                    | 130       |            |                |          |                |
| Styrene                        | 10    | ug/L                      | 1.0   | 104 | 70                    | 130       |            |                |          |                |
| tert-Butylbenzene              | 9.9   | ug/L                      | 1.0   | 99  | 70                    | 130       |            |                |          |                |
| Tetrachloroethene              | 10    | ug/L                      | 1.0   | 103 | 70                    | 130       |            |                |          |                |
| Toluene                        | 9.6   | ug/L                      | 1.0   | 96  | 70                    | 130       |            |                |          |                |
| trans-1,2-Dichloroethene       | 11    | ug/L                      | 1.0   | 115 | 70                    | 130       |            |                |          |                |
| trans-1,3-Dichloropropene      | 11    | ug/L                      | 1.0   | 108 | 70                    | 130       |            |                |          |                |
| Trichloroethene                | 9.5   | ug/L                      | 1.0   | 95  | 70                    | 130       |            |                |          |                |
| Trichlorofluoromethane         | 9.4   | ug/L                      | 1.0   | 94  | 70                    | 130       |            |                |          |                |
| Vinyl chloride                 | 9.0   | ug/L                      | 1.0   | 90  | 70                    | 130       |            |                |          |                |
| Xylenes, Total                 | 30    | ug/L                      | 1.0   | 99  | 70                    | 130       |            |                |          |                |
| Surr: 1,2-Dichlorobenzene-d4   |       |                           | 1.0   | 110 | 80                    | 120       |            |                |          |                |
| Surr: Dibromofluoromethane     |       |                           | 1.0   | 118 | 70                    | 130       |            |                |          |                |
| Surr: p-Bromofluorobenzene     |       |                           | 1.0   | 116 | 80                    | 130       |            |                |          |                |
| Surr: Toluene-d8               |       |                           | 1.0   | 98  | 80                    | 120       |            |                |          |                |
| Sample ID: 102810_MBLK_7       | 67    | Method Blank              |       |     | Run: SATURNCA_101028B |           |            | 10/28/10 14:50 |          |                |
| 1,1,1,2-Tetrachloroethane      | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1,1-Trichloroethane          | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1,2,2-Tetrachloroethane      | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1,2-Trichloroethane          | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1-Dichloroethane             | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1-Dichloroethene             | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,1-Dichloropropene            | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2,3-Trichlorobenzene         | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2,3-Trichloropropane         | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2,4-Trichlorobenzene         | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2,4-Trimethylbenzene         | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2-Dibromo-3-chloropropane    | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2-Dibromoethane              | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2-Dichlorobenzene            | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2-Dichloroethane             | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,2-Dichloropropane            | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,3,5-Trimethylbenzene         | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |
| 1,3-Dichlorobenzene            | ND    | ug/L                      | 1.0   |     |                       |           |            |                |          |                |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



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## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                        | Count | Result          | Units | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit | Qual           |
|--------------------------------|-------|-----------------|-------|-----|------|-----------------------|------------|-----|----------|----------------|
| Method: SW8260B                |       |                 |       |     |      |                       |            |     |          | Batch: R139189 |
| Sample ID: 102810_MBLK_7       |       | 67 Method Blank |       |     |      | Run: SATURNCA_101028B |            |     |          | 10/28/10 14:50 |
| 1,3-Dichloropropane            |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| 1,4-Dichlorobenzene            |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| 2,2-Dichloropropane            |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| 2-Chloroethyl vinyl ether      |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| 2-Chlorotoluene                |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| 4-Chlorotoluene                |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Benzene                        |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Bromobenzene                   |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Bromochloromethane             |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Bromodichloromethane           |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Bromoform                      |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Bromomethane                   |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Carbon tetrachloride           |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Chlorobenzene                  |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Chlorodibromomethane           |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Chloroethane                   |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Chloroform                     |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Chloromethane                  |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| cis-1,2-Dichloroethene         |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| cis-1,3-Dichloropropene        |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Dibromomethane                 |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Dichlorodifluoromethane        |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Ethylbenzene                   |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Hexachlorobutadiene            |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Isopropylbenzene               |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| m+p-Xylenes                    |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Methyl ethyl ketone            |       | ND              | ug/L  | 20  |      |                       |            |     |          |                |
| Methyl tert-butyl ether (MTBE) |       | ND              | ug/L  | 2.0 |      |                       |            |     |          |                |
| Methylene chloride             |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| n-Butylbenzene                 |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| n-Propylbenzene                |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Naphthalene                    |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| o-Xylene                       |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| p-Isopropyltoluene             |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| sec-Butylbenzene               |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Styrene                        |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| tert-Butylbenzene              |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Tetrachloroethene              |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Toluene                        |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| trans-1,2-Dichloroethene       |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| trans-1,3-Dichloropropene      |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Trichloroethene                |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |
| Trichlorofluoromethane         |       | ND              | ug/L  | 1.0 |      |                       |            |     |          |                |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/04/10

Project: 90125 Artesia

Work Order: C10100866

| Analyte                             | Count | Result | Units | RL                    | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|-------------------------------------|-------|--------|-------|-----------------------|------|-----------|------------|-----|----------|------|
| <b>Method: SW8260B</b>              |       |        |       |                       |      |           |            |     |          |      |
| <b>Sample ID: 102810_MBLK_7</b>     |       |        |       | Run: SATURNCA_101028B |      |           |            |     |          |      |
| 67 Method Blank                     |       |        |       | Batch: R139189        |      |           |            |     |          |      |
|                                     |       |        |       | 10/28/10 14:50        |      |           |            |     |          |      |
| Vinyl chloride                      |       | ND     | ug/L  | 1.0                   |      |           |            |     |          |      |
| Xylenes, Total                      |       | ND     | ug/L  | 1.0                   |      |           |            |     |          |      |
| Surr: 1,2-Dichlorobenzene-d4        |       |        |       | 1.0                   | 102  | 80        | 120        |     |          |      |
| Surr: Dibromofluoromethane          |       |        |       | 1.0                   | 110  | 70        | 130        |     |          |      |
| Surr: p-Bromofluorobenzene          |       |        |       | 1.0                   | 106  | 80        | 120        |     |          |      |
| Surr: Toluene-d8                    |       |        |       | 1.0                   | 100  | 80        | 120        |     |          |      |
| <b>Sample ID: C10100866-005AMS</b>  |       |        |       | Run: SATURNCA_101028B |      |           |            |     |          |      |
| 28 Sample Matrix Spike              |       |        |       | 10/28/10 22:09        |      |           |            |     |          |      |
| 1,1,1-Trichloroethane               |       | 100    | ug/L  | 10                    | 104  | 70        | 130        |     |          |      |
| 1,1-Dichloroethene                  |       | 160    | ug/L  | 10                    | 102  | 70        | 130        |     |          |      |
| 1,2-Dichlorobenzene                 |       | 110    | ug/L  | 10                    | 105  | 70        | 130        |     |          |      |
| 1,2-Dichloroethane                  |       | 110    | ug/L  | 10                    | 106  | 70        | 130        |     |          |      |
| 1,2-Dichloropropane                 |       | 110    | ug/L  | 10                    | 109  | 70        | 130        |     |          |      |
| 1,4-Dichlorobenzene                 |       | 100    | ug/L  | 10                    | 100  | 70        | 130        |     |          |      |
| Benzene                             |       | 110    | ug/L  | 10                    | 105  | 70        | 130        |     |          |      |
| Bromodichloromethane                |       | 110    | ug/L  | 10                    | 108  | 70        | 130        |     |          |      |
| Bromoform                           |       | 93     | ug/L  | 10                    | 93   | 70        | 130        |     |          |      |
| Carbon tetrachloride                |       | 100    | ug/L  | 10                    | 104  | 70        | 130        |     |          |      |
| Chlorobenzene                       |       | 100    | ug/L  | 10                    | 102  | 70        | 130        |     |          |      |
| Chlorodibromomethane                |       | 110    | ug/L  | 10                    | 105  | 70        | 130        |     |          |      |
| Chloroform                          |       | 110    | ug/L  | 10                    | 108  | 70        | 130        |     |          |      |
| cis-1,2-Dichloroethene              |       | 100    | ug/L  | 10                    | 104  | 70        | 130        |     |          |      |
| Ethylbenzene                        |       | 110    | ug/L  | 10                    | 106  | 70        | 130        |     |          |      |
| m+p-Xylenes                         |       | 190    | ug/L  | 10                    | 94   | 70        | 130        |     |          |      |
| o-Xylene                            |       | 95     | ug/L  | 10                    | 95   | 70        | 130        |     |          |      |
| Styrene                             |       | 29     | ug/L  | 10                    | 29   | 70        | 130        |     |          | S    |
| Tetrachloroethene                   |       | 150    | ug/L  | 10                    | 94   | 70        | 130        |     |          |      |
| Toluene                             |       | 96     | ug/L  | 10                    | 96   | 70        | 130        |     |          |      |
| trans-1,2-Dichloroethene            |       | 120    | ug/L  | 10                    | 115  | 70        | 130        |     |          |      |
| Trichloroethene                     |       | 110    | ug/L  | 10                    | 98   | 70        | 130        |     |          |      |
| Vinyl chloride                      |       | 90     | ug/L  | 10                    | 90   | 70        | 130        |     |          |      |
| Xylenes, Total                      |       | 280    | ug/L  | 10                    | 95   | 70        | 130        |     |          |      |
| Surr: 1,2-Dichlorobenzene-d4        |       |        |       | 1.0                   | 106  | 80        | 120        |     |          |      |
| Surr: Dibromofluoromethane          |       |        |       | 1.0                   | 112  | 70        | 130        |     |          |      |
| Surr: p-Bromofluorobenzene          |       |        |       | 1.0                   | 110  | 80        | 120        |     |          |      |
| Surr: Toluene-d8                    |       |        |       | 1.0                   | 97   | 80        | 120        |     |          |      |
| <b>Sample ID: C10100866-005AMSD</b> |       |        |       | Run: SATURNCA_101028B |      |           |            |     |          |      |
| 28 Sample Matrix Spike Duplicate    |       |        |       | 10/28/10 22:46        |      |           |            |     |          |      |
| 1,1,1-Trichloroethane               |       | 110    | ug/L  | 10                    | 106  | 70        | 130        | 2.7 | 20       |      |
| 1,1-Dichloroethene                  |       | 170    | ug/L  | 10                    | 113  | 70        | 130        | 6.9 | 20       |      |
| 1,2-Dichlorobenzene                 |       | 110    | ug/L  | 10                    | 110  | 70        | 130        | 4.8 | 20       |      |
| 1,2-Dichloroethane                  |       | 120    | ug/L  | 10                    | 117  | 70        | 130        | 10  | 20       |      |
| 1,2-Dichloropropane                 |       | 100    | ug/L  | 10                    | 100  | 70        | 130        | 9.2 | 20       |      |
| 1,4-Dichlorobenzene                 |       | 96     | ug/L  | 10                    | 96   | 70        | 130        | 4.1 | 20       |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                                                       | Count | Result | Units | RL                    | %REC | Low Limit | High Limit | RPD | RPDLimit       | Qual |
|---------------------------------------------------------------|-------|--------|-------|-----------------------|------|-----------|------------|-----|----------------|------|
| Method: SW8260B                                               |       |        |       |                       |      |           |            |     | Batch: R139189 |      |
| Sample ID: C10100866-005AMSD 28 Sample Matrix Spike Duplicate |       |        |       | Run: SATURNCA_101028B |      |           |            |     | 10/28/10 22:46 |      |
| Benzene                                                       |       | 100    | ug/L  | 10                    | 101  | 70        | 130        | 4.3 | 20             | S    |
| Bromodichloromethane                                          |       | 100    | ug/L  | 10                    | 100  | 70        | 130        | 7.3 | 20             |      |
| Bromoform                                                     |       | 96     | ug/L  | 10                    | 96   | 70        | 130        | 2.5 | 20             |      |
| Carbon tetrachloride                                          |       | 110    | ug/L  | 10                    | 110  | 70        | 130        | 5.2 | 20             |      |
| Chlorobenzene                                                 |       | 100    | ug/L  | 10                    | 101  | 70        | 130        | 0.8 | 20             |      |
| Chlorodibromomethane                                          |       | 100    | ug/L  | 10                    | 105  | 70        | 130        | 0.4 | 20             |      |
| Chloroform                                                    |       | 120    | ug/L  | 10                    | 115  | 70        | 130        | 6.8 | 20             |      |
| cis-1,2-Dichloroethene                                        |       | 110    | ug/L  | 10                    | 112  | 70        | 130        | 7.4 | 20             |      |
| Ethylbenzene                                                  |       | 110    | ug/L  | 10                    | 105  | 70        | 130        | 0.8 | 20             |      |
| m+p-Xylenes                                                   |       | 190    | ug/L  | 10                    | 96   | 70        | 130        | 1.5 | 20             |      |
| o-Xylene                                                      |       | 100    | ug/L  | 10                    | 100  | 70        | 130        | 5.3 | 20             |      |
| Styrene                                                       |       | 27     | ug/L  | 10                    | 27   | 70        | 130        | 4.4 | 20             |      |
| Tetrachloroethene                                             |       | 150    | ug/L  | 10                    | 94   | 70        | 130        | 0.3 | 20             |      |
| Toluene                                                       |       | 93     | ug/L  | 10                    | 93   | 70        | 130        | 3.8 | 20             |      |
| trans-1,2-Dichloroethene                                      |       | 130    | ug/L  | 10                    | 125  | 70        | 130        | 8.3 | 20             |      |
| Trichloroethene                                               |       | 110    | ug/L  | 10                    | 94   | 70        | 130        | 3.2 | 20             |      |
| Vinyl chloride                                                |       | 94     | ug/L  | 10                    | 94   | 70        | 130        | 4.3 | 20             |      |
| Xylenes, Total                                                |       | 290    | ug/L  | 10                    | 97   | 70        | 130        | 2.8 | 20             |      |
| Surr: 1,2-Dichlorobenzene-d4                                  |       |        |       | 1.0                   | 107  | 80        | 120        | 0   | 10             |      |
| Surr: Dibromofluoromethane                                    |       |        |       | 1.0                   | 120  | 70        | 130        | 0   | 10             |      |
| Surr: p-Bromofluorobenzene                                    |       |        |       | 1.0                   | 113  | 80        | 120        | 0   | 10             |      |
| Surr: Toluene-d8                                              |       |        |       | 1.0                   | 96   | 80        | 120        | 0   | 10             |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                     | Count | Result                       | Units | RL  | %REC | Low Limit             | High Limit | RPD            | RPDLimit | Qual |
|-----------------------------|-------|------------------------------|-------|-----|------|-----------------------|------------|----------------|----------|------|
| Method: SW8260B             |       | Batch: R139260               |       |     |      |                       |            |                |          |      |
| Sample ID: 102910_LCS_4     |       | 67 Laboratory Control Sample |       |     |      | Run: SATURNCA_101029A |            | 10/29/10 10:21 |          |      |
| 1,1,1,2-Tetrachloroethane   |       | 8.9                          | ug/L  | 1.0 | 89   | 70                    | 130        |                |          |      |
| 1,1,1-Trichloroethane       |       | 9.7                          | ug/L  | 1.0 | 97   | 70                    | 130        |                |          |      |
| 1,1,2,2-Tetrachloroethane   |       | 9.6                          | ug/L  | 1.0 | 96   | 70                    | 130        |                |          |      |
| 1,1,2-Trichloroethane       |       | 9.9                          | ug/L  | 1.0 | 99   | 70                    | 130        |                |          |      |
| 1,1-Dichloroethane          |       | 11                           | ug/L  | 1.0 | 106  | 70                    | 130        |                |          |      |
| 1,1-Dichloroethene          |       | 8.8                          | ug/L  | 1.0 | 88   | 70                    | 130        |                |          |      |
| 1,1-Dichloropropene         |       | 9.3                          | ug/L  | 1.0 | 93   | 70                    | 130        |                |          |      |
| 1,2,3-Trichlorobenzene      |       | 8.6                          | ug/L  | 1.0 | 86   | 70                    | 130        |                |          |      |
| 1,2,3-Trichloropropane      |       | 8.4                          | ug/L  | 1.0 | 84   | 70                    | 130        |                |          |      |
| 1,2,4-Trichlorobenzene      |       | 9.0                          | ug/L  | 1.0 | 90   | 70                    | 130        |                |          |      |
| 1,2,4-Trimethylbenzene      |       | 9.5                          | ug/L  | 1.0 | 95   | 70                    | 130        |                |          |      |
| 1,2-Dibromo-3-chloropropane |       | 8.3                          | ug/L  | 1.0 | 83   | 70                    | 130        |                |          |      |
| 1,2-Dibromoethane           |       | 9.8                          | ug/L  | 1.0 | 98   | 70                    | 130        |                |          |      |
| 1,2-Dichlorobenzene         |       | 10                           | ug/L  | 1.0 | 101  | 70                    | 130        |                |          |      |
| 1,2-Dichloroethane          |       | 9.2                          | ug/L  | 1.0 | 92   | 70                    | 130        |                |          |      |
| 1,2-Dichloropropane         |       | 8.9                          | ug/L  | 1.0 | 89   | 70                    | 130        |                |          |      |
| 1,3,5-Trimethylbenzene      |       | 9.3                          | ug/L  | 1.0 | 93   | 70                    | 130        |                |          |      |
| 1,3-Dichlorobenzene         |       | 10                           | ug/L  | 1.0 | 102  | 70                    | 130        |                |          |      |
| 1,3-Dichloropropane         |       | 11                           | ug/L  | 1.0 | 105  | 70                    | 130        |                |          |      |
| 1,4-Dichlorobenzene         |       | 8.8                          | ug/L  | 1.0 | 88   | 70                    | 130        |                |          |      |
| 2,2-Dichloropropane         |       | 9.0                          | ug/L  | 1.0 | 90   | 60                    | 140        |                |          |      |
| 2-Chloroethyl vinyl ether   |       | 9.4                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| 2-Chlorotoluene             |       | 8.8                          | ug/L  | 1.0 | 88   | 70                    | 130        |                |          |      |
| 4-Chlorotoluene             |       | 11                           | ug/L  | 1.0 | 106  | 70                    | 130        |                |          |      |
| Benzene                     |       | 9.4                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| Bromobenzene                |       | 10                           | ug/L  | 1.0 | 103  | 70                    | 130        |                |          |      |
| Bromochloromethane          |       | 8.8                          | ug/L  | 1.0 | 88   | 70                    | 130        |                |          |      |
| Bromodichloromethane        |       | 9.4                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| Bromoform                   |       | 8.7                          | ug/L  | 1.0 | 87   | 70                    | 130        |                |          |      |
| Bromomethane                |       | 9.8                          | ug/L  | 1.0 | 98   | 70                    | 130        |                |          |      |
| Carbon tetrachloride        |       | 9.9                          | ug/L  | 1.0 | 99   | 70                    | 130        |                |          |      |
| Chlorobenzene               |       | 8.8                          | ug/L  | 1.0 | 88   | 70                    | 130        |                |          |      |
| Chlorodibromomethane        |       | 9.4                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| Chloroethane                |       | 9.4                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| Chloroform                  |       | 9.8                          | ug/L  | 1.0 | 98   | 70                    | 130        |                |          |      |
| Chloromethane               |       | 7.8                          | ug/L  | 1.0 | 78   | 70                    | 130        |                |          |      |
| cis-1,2-Dichloroethene      |       | 9.6                          | ug/L  | 1.0 | 96   | 70                    | 130        |                |          |      |
| cis-1,3-Dichloropropene     |       | 9.9                          | ug/L  | 1.0 | 99   | 70                    | 130        |                |          |      |
| Dibromomethane              |       | 10.0                         | ug/L  | 1.0 | 100  | 70                    | 130        |                |          |      |
| Dichlorodifluoromethane     |       | 5.7                          | ug/L  | 1.0 | 57   | 70                    | 130        |                |          | S    |
| Ethylbenzene                |       | 10.0                         | ug/L  | 1.0 | 100  | 70                    | 130        |                |          |      |
| Hexachlorobutadiene         |       | 9.6                          | ug/L  | 1.0 | 94   | 70                    | 130        |                |          |      |
| Isopropylbenzene            |       | 11                           | ug/L  | 1.0 | 110  | 70                    | 130        |                |          |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                                                                                   | Count | Result | Units | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual           |
|-------------------------------------------------------------------------------------------|-------|--------|-------|-----|------|-----------|------------|-----|----------|----------------|
| Method: SW8260B                                                                           |       |        |       |     |      |           |            |     |          | Batch: R139260 |
| Sample ID: 102910_LCS_4 67 Laboratory Control Sample Run: SATURNCA_101029A 10/29/10 10:21 |       |        |       |     |      |           |            |     |          |                |
| m+p-Xylenes                                                                               | 18    | ug/L   | 1.0   | 92  | 70   | 130       |            |     |          |                |
| Methyl ethyl ketone                                                                       | 94    | ug/L   | 20    | 94  | 70   | 130       |            |     |          |                |
| Methyl tert-butyl ether (MTBE)                                                            | 11    | ug/L   | 2.0   | 110 | 70   | 130       |            |     |          |                |
| Methylene chloride                                                                        | 9.2   | ug/L   | 1.0   | 92  | 70   | 130       |            |     |          |                |
| n-Butylbenzene                                                                            | 9.4   | ug/L   | 1.0   | 94  | 70   | 130       |            |     |          |                |
| n-Propylbenzene                                                                           | 9.6   | ug/L   | 1.0   | 96  | 70   | 130       |            |     |          |                |
| Naphthalene                                                                               | 9.0   | ug/L   | 1.0   | 90  | 70   | 130       |            |     |          |                |
| o-Xylene                                                                                  | 9.1   | ug/L   | 1.0   | 91  | 70   | 130       |            |     |          |                |
| p-Isopropyltoluene                                                                        | 9.5   | ug/L   | 1.0   | 95  | 70   | 130       |            |     |          |                |
| sec-Butylbenzene                                                                          | 9.7   | ug/L   | 1.0   | 97  | 70   | 130       |            |     |          |                |
| Styrene                                                                                   | 9.2   | ug/L   | 1.0   | 92  | 70   | 130       |            |     |          |                |
| tert-Butylbenzene                                                                         | 9.4   | ug/L   | 1.0   | 94  | 70   | 130       |            |     |          |                |
| Tetrachloroethene                                                                         | 9.5   | ug/L   | 1.0   | 95  | 70   | 130       |            |     |          |                |
| Toluene                                                                                   | 8.7   | ug/L   | 1.0   | 87  | 70   | 130       |            |     |          |                |
| trans-1,2-Dichloroethene                                                                  | 10    | ug/L   | 1.0   | 103 | 70   | 130       |            |     |          |                |
| trans-1,3-Dichloropropene                                                                 | 9.2   | ug/L   | 1.0   | 92  | 70   | 130       |            |     |          |                |
| Trichloroethene                                                                           | 9.3   | ug/L   | 1.0   | 93  | 70   | 130       |            |     |          |                |
| Trichlorofluoromethane                                                                    | 9.0   | ug/L   | 1.0   | 90  | 70   | 130       |            |     |          |                |
| Vinyl chloride                                                                            | 8.3   | ug/L   | 1.0   | 83  | 70   | 130       |            |     |          |                |
| Xylenes, Total                                                                            | 27    | ug/L   | 1.0   | 91  | 70   | 130       |            |     |          |                |
| Surr: 1,2-Dichlorobenzene-d4                                                              |       |        | 1.0   | 106 | 80   | 120       |            |     |          |                |
| Surr: Dibromofluoromethane                                                                |       |        | 1.0   | 116 | 70   | 130       |            |     |          |                |
| Surr: p-Bromofluorobenzene                                                                |       |        | 1.0   | 109 | 80   | 130       |            |     |          |                |
| Surr: Toluene-d8                                                                          |       |        | 1.0   | 95  | 80   | 120       |            |     |          |                |
| Sample ID: 102910_MBLK_6 67 Method Blank Run: SATURNCA_101029A 10/29/10 11:34             |       |        |       |     |      |           |            |     |          |                |
| 1,1,1,2-Tetrachloroethane                                                                 | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1,1-Trichloroethane                                                                     | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1,2,2-Tetrachloroethane                                                                 | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1,2-Trichloroethane                                                                     | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1-Dichloroethane                                                                        | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1-Dichloroethene                                                                        | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,1-Dichloropropene                                                                       | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2,3-Trichlorobenzene                                                                    | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2,3-Trichloropropane                                                                    | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2,4-Trichlorobenzene                                                                    | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2,4-Trimethylbenzene                                                                    | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2-Dibromo-3-chloropropane                                                               | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2-Dibromoethane                                                                         | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2-Dichlorobenzene                                                                       | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2-Dichloroethane                                                                        | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,2-Dichloropropane                                                                       | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,3,5-Trimethylbenzene                                                                    | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |
| 1,3-Dichlorobenzene                                                                       | ND    | ug/L   | 1.0   |     |      |           |            |     |          |                |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.





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## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/04/10

Project: 90125 Artesia

Work Order: C10100866

| Analyte                        | Count | Result         | Units | RL                    | %REC | Low Limit | High Limit | RPD            | RPDLimit | Qual |
|--------------------------------|-------|----------------|-------|-----------------------|------|-----------|------------|----------------|----------|------|
| Method: SW8260B                |       | Batch: R139260 |       |                       |      |           |            |                |          |      |
| Sample ID: 102910_MBLK_6       | 67    | Method Blank   |       | Run: SATURNCA_101029A |      |           |            | 10/29/10 11:34 |          |      |
| 1,3-Dichloropropane            |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| 1,4-Dichlorobenzene            |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| 2,2-Dichloropropane            |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| 2-Chloroethyl vinyl ether      |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| 2-Chlorotoluene                |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| 4-Chlorotoluene                |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Benzene                        |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Bromobenzene                   |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Bromochloromethane             |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Bromodichloromethane           |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Bromoform                      |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Bromomethane                   |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Carbon tetrachloride           |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Chlorobenzene                  |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Chlorodibromomethane           |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Chloroethane                   |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Chloroform                     |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Chloromethane                  |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| cis-1,2-Dichloroethene         |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| cis-1,3-Dichloropropene        |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Dibromomethane                 |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Dichlorodifluoromethane        |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Ethylbenzene                   |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Hexachlorobutadiene            |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Isopropylbenzene               |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| m+p-Xylenes                    |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Methyl ethyl ketone            |       | ND             | ug/L  | 20                    |      |           |            |                |          |      |
| Methyl tert-butyl ether (MTBE) |       | ND             | ug/L  | 2.0                   |      |           |            |                |          |      |
| Methylene chloride             |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| n-Butylbenzene                 |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| n-Propylbenzene                |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Naphthalene                    |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| o-Xylene                       |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| p-Isopropyltoluene             |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| sec-Butylbenzene               |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Styrene                        |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| tert-Butylbenzene              |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Tetrachloroethene              |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Toluene                        |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| trans-1,2-Dichloroethene       |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| trans-1,3-Dichloropropene      |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Trichloroethene                |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |
| Trichlorofluoromethane         |       | ND             | ug/L  | 1.0                   |      |           |            |                |          |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                      | Count | Result                        | Units | RL                    | %REC | Low Limit | High Limit | RPD            | RPDLimit | Qual           |
|------------------------------|-------|-------------------------------|-------|-----------------------|------|-----------|------------|----------------|----------|----------------|
| Method: SW8260B              |       |                               |       |                       |      |           |            |                |          | Batch: R139260 |
| Sample ID: 102910_MBLK_6     | 67    | Method Blank                  |       | Run: SATURNCA_101029A |      |           |            | 10/29/10 11:34 |          |                |
| Vinyl chloride               |       | ND                            | ug/L  | 1.0                   |      |           |            |                |          |                |
| Xylenes, Total               |       | ND                            | ug/L  | 1.0                   |      |           |            |                |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0                   | 104  | 80        | 120        |                |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0                   | 119  | 70        | 130        |                |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0                   | 102  | 80        | 120        |                |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0                   | 98   | 80        | 120        |                |          |                |
| Sample ID: C10100866-014AMS  | 28    | Sample Matrix Spike           |       | Run: SATURNCA_101029A |      |           |            | 10/29/10 19:55 |          |                |
| 1,1,1-Trichloroethane        |       | 100                           | ug/L  | 10                    | 100  | 70        | 130        |                |          |                |
| 1,1-Dichloroethene           |       | 150                           | ug/L  | 10                    | 88   | 70        | 130        |                |          |                |
| 1,2-Dichlorobenzene          |       | 110                           | ug/L  | 10                    | 105  | 70        | 130        |                |          |                |
| 1,2-Dichloroethane           |       | 110                           | ug/L  | 10                    | 105  | 70        | 130        |                |          |                |
| 1,2-Dichloropropane          |       | 99                            | ug/L  | 10                    | 99   | 70        | 130        |                |          |                |
| 1,4-Dichlorobenzene          |       | 96                            | ug/L  | 10                    | 96   | 70        | 130        |                |          |                |
| Benzene                      |       | 99                            | ug/L  | 10                    | 97   | 70        | 130        |                |          |                |
| Bromodichloromethane         |       | 94                            | ug/L  | 10                    | 94   | 70        | 130        |                |          |                |
| Bromoform                    |       | 94                            | ug/L  | 10                    | 94   | 70        | 130        |                |          |                |
| Carbon tetrachloride         |       | 100                           | ug/L  | 10                    | 100  | 70        | 130        |                |          |                |
| Chlorobenzene                |       | 96                            | ug/L  | 10                    | 96   | 70        | 130        |                |          |                |
| Chlorodibromomethane         |       | 98                            | ug/L  | 10                    | 98   | 70        | 130        |                |          |                |
| Chloroform                   |       | 100                           | ug/L  | 10                    | 104  | 70        | 130        |                |          |                |
| cis-1,2-Dichloroethene       |       | 100                           | ug/L  | 10                    | 103  | 70        | 130        |                |          |                |
| Ethylbenzene                 |       | 100                           | ug/L  | 10                    | 104  | 70        | 130        |                |          |                |
| m+p-Xylenes                  |       | 190                           | ug/L  | 10                    | 96   | 70        | 130        |                |          |                |
| o-Xylene                     |       | 99                            | ug/L  | 10                    | 99   | 70        | 130        |                |          |                |
| Styrene                      |       | 76                            | ug/L  | 10                    | 76   | 70        | 130        |                |          |                |
| Tetrachloroethene            |       | 150                           | ug/L  | 10                    | 87   | 70        | 130        |                |          |                |
| Toluene                      |       | 93                            | ug/L  | 10                    | 93   | 70        | 130        |                |          |                |
| trans-1,2-Dichloroethene     |       | 110                           | ug/L  | 10                    | 108  | 70        | 130        |                |          |                |
| Trichloroethene              |       | 110                           | ug/L  | 10                    | 96   | 70        | 130        |                |          |                |
| Vinyl chloride               |       | 86                            | ug/L  | 10                    | 86   | 70        | 130        |                |          |                |
| Xylenes, Total               |       | 290                           | ug/L  | 10                    | 97   | 70        | 130        |                |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0                   | 108  | 80        | 120        |                |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0                   | 107  | 70        | 130        |                |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0                   | 111  | 80        | 120        |                |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0                   | 99   | 80        | 120        |                |          |                |
| Sample ID: C10100866-014AMSD | 28    | Sample Matrix Spike Duplicate |       | Run: SATURNCA_101029A |      |           |            | 10/29/10 20:32 |          |                |
| 1,1,1-Trichloroethane        |       | 100                           | ug/L  | 10                    | 100  | 70        | 130        | 0.8            | 20       |                |
| 1,1-Dichloroethene           |       | 150                           | ug/L  | 10                    | 88   | 70        | 130        | 0.5            | 20       |                |
| 1,2-Dichlorobenzene          |       | 110                           | ug/L  | 10                    | 109  | 70        | 130        | 3.4            | 20       |                |
| 1,2-Dichloroethane           |       | 100                           | ug/L  | 10                    | 105  | 70        | 130        | 0.4            | 20       |                |
| 1,2-Dichloropropane          |       | 100                           | ug/L  | 10                    | 102  | 70        | 130        | 3.6            | 20       |                |
| 1,4-Dichlorobenzene          |       | 100                           | ug/L  | 10                    | 102  | 70        | 130        | 6              | 20       |                |

### Qualifiers:

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ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/04/10

Project: 90125 Artesia

Work Order: C10100866

| Analyte                                                       | Count | Result | Units | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                                 |
|---------------------------------------------------------------|-------|--------|-------|-----|------|-----------|------------|-----|----------|--------------------------------------|
| Method: SW8260B                                               |       |        |       |     |      |           |            |     |          | Batch: R139260                       |
| Sample ID: C10100866-014AMSD 28 Sample Matrix Spike Duplicate |       |        |       |     |      |           |            |     |          | Run: SATURNCA_101029A 10/29/10 20:32 |
| Benzene                                                       | 100   | ug/L   | 10    | 103 | 70   | 130       | 5.9        | 20  |          |                                      |
| Bromodichloromethane                                          | 100   | ug/L   | 10    | 102 | 70   | 130       | 8.1        | 20  |          |                                      |
| Bromoform                                                     | 93    | ug/L   | 10    | 93  | 70   | 130       | 0.9        | 20  |          |                                      |
| Carbon tetrachloride                                          | 99    | ug/L   | 10    | 99  | 70   | 130       | 0.8        | 20  |          |                                      |
| Chlorobenzene                                                 | 98    | ug/L   | 10    | 98  | 70   | 130       | 2.1        | 20  |          |                                      |
| Chlorodibromomethane                                          | 100   | ug/L   | 10    | 102 | 70   | 130       | 4.4        | 20  |          |                                      |
| Chloroform                                                    | 100   | ug/L   | 10    | 104 | 70   | 130       | 0.8        | 20  |          |                                      |
| cis-1,2-Dichloroethene                                        | 100   | ug/L   | 10    | 104 | 70   | 130       | 0.8        | 20  |          |                                      |
| Ethylbenzene                                                  | 110   | ug/L   | 10    | 106 | 70   | 130       | 2.3        | 20  |          |                                      |
| m+p-Xylenes                                                   | 190   | ug/L   | 10    | 95  | 70   | 130       | 0.2        | 20  |          |                                      |
| o-Xylene                                                      | 98    | ug/L   | 10    | 98  | 70   | 130       | 1.2        | 20  |          |                                      |
| Styrene                                                       | 77    | ug/L   | 10    | 77  | 70   | 130       | 1.6        | 20  |          |                                      |
| Tetrachloroethene                                             | 160   | ug/L   | 10    | 94  | 70   | 130       | 4.7        | 20  |          |                                      |
| Toluene                                                       | 94    | ug/L   | 10    | 94  | 70   | 130       | 1.7        | 20  |          |                                      |
| trans-1,2-Dichloroethene                                      | 110   | ug/L   | 10    | 109 | 70   | 130       | 0.7        | 20  |          |                                      |
| Trichloroethene                                               | 120   | ug/L   | 10    | 103 | 70   | 130       | 6.4        | 20  |          |                                      |
| Vinyl chloride                                                | 88    | ug/L   | 10    | 88  | 70   | 130       | 2.3        | 20  |          |                                      |
| Xylenes, Total                                                | 290   | ug/L   | 10    | 96  | 70   | 130       | 0.6        | 20  |          |                                      |
| Surr: 1,2-Dichlorobenzene-d4                                  |       |        | 1.0   | 108 | 80   | 120       | 0          | 10  |          |                                      |
| Surr: Dibromofluoromethane                                    |       |        | 1.0   | 106 | 70   | 130       | 0          | 10  |          |                                      |
| Surr: p-Bromofluorobenzene                                    |       |        | 1.0   | 112 | 80   | 120       | 0          | 10  |          |                                      |
| Surr: Toluene-d8                                              |       |        | 1.0   | 101 | 80   | 120       | 0          | 10  |          |                                      |

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## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/04/10

Project: 90125 Artesia

Work Order: C10100866

| Analyte                     | Count | Result                    | Units | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit | Qual           |
|-----------------------------|-------|---------------------------|-------|-----|------|-----------------------|------------|-----|----------|----------------|
| Method: SW8260B             |       |                           |       |     |      |                       |            |     |          | Batch: R139263 |
| Sample ID: 103110_LCS_3     | 67    | Laboratory Control Sample |       |     |      | Run: SATURNCA_101031A |            |     |          | 10/31/10 11:21 |
| 1,1,1,2-Tetrachloroethane   |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| 1,1,1-Trichloroethane       |       | 9.8                       | ug/L  | 1.0 | 98   | 70                    | 130        |     |          |                |
| 1,1,2,2-Tetrachloroethane   |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| 1,1,2-Trichloroethane       |       | 10                        | ug/L  | 1.0 | 102  | 70                    | 130        |     |          |                |
| 1,1-Dichloroethane          |       | 9.5                       | ug/L  | 1.0 | 95   | 70                    | 130        |     |          |                |
| 1,1-Dichloroethene          |       | 9.0                       | ug/L  | 1.0 | 90   | 70                    | 130        |     |          |                |
| 1,1-Dichloropropene         |       | 9.4                       | ug/L  | 1.0 | 94   | 70                    | 130        |     |          |                |
| 1,2,3-Trichlorobenzene      |       | 8.9                       | ug/L  | 1.0 | 89   | 70                    | 130        |     |          |                |
| 1,2,3-Trichloropropane      |       | 9.0                       | ug/L  | 1.0 | 90   | 70                    | 130        |     |          |                |
| 1,2,4-Trichlorobenzene      |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| 1,2,4-Trimethylbenzene      |       | 9.3                       | ug/L  | 1.0 | 93   | 70                    | 130        |     |          |                |
| 1,2-Dibromo-3-chloropropane |       | 7.7                       | ug/L  | 1.0 | 77   | 70                    | 130        |     |          |                |
| 1,2-Dibromoethane           |       | 9.9                       | ug/L  | 1.0 | 99   | 70                    | 130        |     |          |                |
| 1,2-Dichlorobenzene         |       | 9.6                       | ug/L  | 1.0 | 96   | 70                    | 130        |     |          |                |
| 1,2-Dichloroethane          |       | 9.0                       | ug/L  | 1.0 | 90   | 70                    | 130        |     |          |                |
| 1,2-Dichloropropane         |       | 9.4                       | ug/L  | 1.0 | 94   | 70                    | 130        |     |          |                |
| 1,3,5-Trimethylbenzene      |       | 8.9                       | ug/L  | 1.0 | 89   | 70                    | 130        |     |          |                |
| 1,3-Dichlorobenzene         |       | 9.3                       | ug/L  | 1.0 | 93   | 70                    | 130        |     |          |                |
| 1,3-Dichloropropane         |       | 10                        | ug/L  | 1.0 | 105  | 70                    | 130        |     |          |                |
| 1,4-Dichlorobenzene         |       | 8.9                       | ug/L  | 1.0 | 89   | 70                    | 130        |     |          |                |
| 2,2-Dichloropropane         |       | 9.4                       | ug/L  | 1.0 | 94   | 60                    | 140        |     |          |                |
| 2-Chloroethyl vinyl ether   |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| 2-Chlorotoluene             |       | 8.9                       | ug/L  | 1.0 | 89   | 70                    | 130        |     |          |                |
| 4-Chlorotoluene             |       | 9.7                       | ug/L  | 1.0 | 97   | 70                    | 130        |     |          |                |
| Benzene                     |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| Bromobenzene                |       | 10                        | ug/L  | 1.0 | 102  | 70                    | 130        |     |          |                |
| Bromochloromethane          |       | 9.2                       | ug/L  | 1.0 | 92   | 70                    | 130        |     |          |                |
| Bromodichloromethane        |       | 9.3                       | ug/L  | 1.0 | 93   | 70                    | 130        |     |          |                |
| Bromoform                   |       | 8.5                       | ug/L  | 1.0 | 85   | 70                    | 130        |     |          |                |
| Bromomethane                |       | 8.9                       | ug/L  | 1.0 | 89   | 70                    | 130        |     |          |                |
| Carbon tetrachloride        |       | 9.8                       | ug/L  | 1.0 | 98   | 70                    | 130        |     |          |                |
| Chlorobenzene               |       | 9.1                       | ug/L  | 1.0 | 91   | 70                    | 130        |     |          |                |
| Chlorodibromomethane        |       | 9.5                       | ug/L  | 1.0 | 95   | 70                    | 130        |     |          |                |
| Chloroethane                |       | 10.0                      | ug/L  | 1.0 | 100  | 70                    | 130        |     |          |                |
| Chloroform                  |       | 9.9                       | ug/L  | 1.0 | 99   | 70                    | 130        |     |          |                |
| Chloromethane               |       | 9.8                       | ug/L  | 1.0 | 98   | 70                    | 130        |     |          |                |
| cis-1,2-Dichloroethene      |       | 9.4                       | ug/L  | 1.0 | 94   | 70                    | 130        |     |          |                |
| cis-1,3-Dichloropropene     |       | 9.9                       | ug/L  | 1.0 | 99   | 70                    | 130        |     |          |                |
| Dibromomethane              |       | 9.6                       | ug/L  | 1.0 | 96   | 70                    | 130        |     |          |                |
| Dichlorodifluoromethane     |       | 8.5                       | ug/L  | 1.0 | 85   | 70                    | 130        |     |          |                |
| Ethylbenzene                |       | 9.7                       | ug/L  | 1.0 | 97   | 70                    | 130        |     |          |                |
| Hexachlorobutadiene         |       | 9.3                       | ug/L  | 1.0 | 93   | 70                    | 130        |     |          |                |
| Isopropylbenzene            |       | 10                        | ug/L  | 1.0 | 103  | 70                    | 130        |     |          |                |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                        | Count | Result                    | Units | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit       | Qual           |
|--------------------------------|-------|---------------------------|-------|-----|------|-----------------------|------------|-----|----------------|----------------|
| Method: SW8260B                |       |                           |       |     |      |                       |            |     |                | Batch: R139263 |
| Sample ID: 103110_LCS_3        | 67    | Laboratory Control Sample |       |     |      | Run: SATURNCA_101031A |            |     | 10/31/10 11:21 |                |
| m+p-Xylenes                    | 17    | ug/L                      | 1.0   | 85  | 70   | 130                   |            |     |                |                |
| Methyl ethyl ketone            | 92    | ug/L                      | 20    | 92  | 70   | 130                   |            |     |                |                |
| Methyl tert-butyl ether (MTBE) | 11    | ug/L                      | 2.0   | 112 | 70   | 130                   |            |     |                |                |
| Methylene chloride             | 9.8   | ug/L                      | 1.0   | 98  | 70   | 130                   |            |     |                |                |
| n-Butylbenzene                 | 9.1   | ug/L                      | 1.0   | 91  | 70   | 130                   |            |     |                |                |
| n-Propylbenzene                | 9.1   | ug/L                      | 1.0   | 91  | 70   | 130                   |            |     |                |                |
| Naphthalene                    | 9.2   | ug/L                      | 1.0   | 92  | 70   | 130                   |            |     |                |                |
| o-Xylene                       | 8.7   | ug/L                      | 1.0   | 87  | 70   | 130                   |            |     |                |                |
| p-Isopropyltoluene             | 9.2   | ug/L                      | 1.0   | 92  | 70   | 130                   |            |     |                |                |
| sec-Butylbenzene               | 9.1   | ug/L                      | 1.0   | 91  | 70   | 130                   |            |     |                |                |
| Styrene                        | 8.8   | ug/L                      | 1.0   | 88  | 70   | 130                   |            |     |                |                |
| tert-Butylbenzene              | 8.5   | ug/L                      | 1.0   | 85  | 70   | 130                   |            |     |                |                |
| Tetrachloroethene              | 9.3   | ug/L                      | 1.0   | 93  | 70   | 130                   |            |     |                |                |
| Toluene                        | 8.6   | ug/L                      | 1.0   | 86  | 70   | 130                   |            |     |                |                |
| trans-1,2-Dichloroethene       | 11    | ug/L                      | 1.0   | 108 | 70   | 130                   |            |     |                |                |
| trans-1,3-Dichloropropene      | 9.9   | ug/L                      | 1.0   | 99  | 70   | 130                   |            |     |                |                |
| Trichloroethene                | 8.9   | ug/L                      | 1.0   | 89  | 70   | 130                   |            |     |                |                |
| Trichlorofluoromethane         | 9.5   | ug/L                      | 1.0   | 95  | 70   | 130                   |            |     |                |                |
| Vinyl chloride                 | 9.8   | ug/L                      | 1.0   | 98  | 70   | 130                   |            |     |                |                |
| Xylenes, Total                 | 26    | ug/L                      | 1.0   | 86  | 70   | 130                   |            |     |                |                |
| Surr: 1,2-Dichlorobenzene-d4   |       |                           | 1.0   | 111 | 80   | 120                   |            |     |                |                |
| Surr: Dibromofluoromethane     |       |                           | 1.0   | 119 | 70   | 130                   |            |     |                |                |
| Surr: p-Bromofluorobenzene     |       |                           | 1.0   | 111 | 80   | 130                   |            |     |                |                |
| Surr: Toluene-d8               |       |                           | 1.0   | 92  | 80   | 120                   |            |     |                |                |
| Sample ID: 103110_MBLK_5       | 67    | Method Blank              |       |     |      | Run: SATURNCA_101031A |            |     | 10/31/10 12:35 |                |
| 1,1,1,2-Tetrachloroethane      | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1,1-Trichloroethane          | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1,2,2-Tetrachloroethane      | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1,2-Trichloroethane          | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1-Dichloroethane             | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1-Dichloroethene             | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,1-Dichloropropene            | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2,3-Trichlorobenzene         | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2,3-Trichloropropane         | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2,4-Trichlorobenzene         | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2,4-Trimethylbenzene         | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2-Dibromo-3-chloropropane    | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2-Dibromoethane              | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2-Dichlorobenzene            | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2-Dichloroethane             | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,2-Dichloropropane            | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,3,5-Trimethylbenzene         | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |
| 1,3-Dichlorobenzene            | ND    | ug/L                      | 1.0   |     |      |                       |            |     |                |                |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                        | Count | Result       | Units | RL                    | %REC | Low Limit | High Limit | RPD            | RPDLimit | Qual           |
|--------------------------------|-------|--------------|-------|-----------------------|------|-----------|------------|----------------|----------|----------------|
| Method: SW8260B                |       |              |       |                       |      |           |            |                |          | Batch: R139263 |
| Sample ID: 103110_MBLK_5       | 67    | Method Blank |       | Run: SATURNCA_101031A |      |           |            | 10/31/10 12:35 |          |                |
| 1,3-Dichloropropane            |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| 1,4-Dichlorobenzene            |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| 2,2-Dichloropropane            |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| 2-Chloroethyl vinyl ether      |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| 2-Chlorotoluene                |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| 4-Chlorotoluene                |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Benzene                        |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Bromobenzene                   |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Bromochloromethane             |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Bromodichloromethane           |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Bromoform                      |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Bromomethane                   |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Carbon tetrachloride           |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Chlorobenzene                  |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Chlorodibromomethane           |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Chloroethane                   |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Chloroform                     |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Chloromethane                  |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| cis-1,2-Dichloroethene         |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| cis-1,3-Dichloropropene        |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Dibromomethane                 |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Dichlorodifluoromethane        |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Ethylbenzene                   |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Hexachlorobutadiene            |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Isopropylbenzene               |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| m+p-Xylenes                    |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Methyl ethyl ketone            |       | ND           | ug/L  | 20                    |      |           |            |                |          |                |
| Methyl tert-butyl ether (MTBE) |       | ND           | ug/L  | 2.0                   |      |           |            |                |          |                |
| Methylene chloride             |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| n-Butylbenzene                 |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| n-Propylbenzene                |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Naphthalene                    |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| o-Xylene                       |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| p-Isopropyltoluene             |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| sec-Butylbenzene               |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Styrene                        |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| tert-Butylbenzene              |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Tetrachloroethene              |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Toluene                        |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| trans-1,2-Dichloroethene       |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| trans-1,3-Dichloropropene      |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Trichloroethene                |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |
| Trichlorofluoromethane         |       | ND           | ug/L  | 1.0                   |      |           |            |                |          |                |

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## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/04/10

Project: 90125 Artesia

Work Order: C10100866

| Analyte                      | Count | Result                        | Units | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit | Qual           |
|------------------------------|-------|-------------------------------|-------|-----|------|-----------------------|------------|-----|----------|----------------|
| Method: SW8260B              |       |                               |       |     |      |                       |            |     |          | Batch: R139263 |
| Sample ID: 103110_MBLK_5     | 67    | Method Blank                  |       |     |      | Run: SATURNCA_101031A |            |     |          | 10/31/10 12:35 |
| Vinyl chloride               |       | ND                            | ug/L  | 1.0 |      |                       |            |     |          |                |
| Xylenes, Total               |       | ND                            | ug/L  | 1.0 |      |                       |            |     |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 101  | 80                    | 120        |     |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 109  | 70                    | 130        |     |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 103  | 80                    | 120        |     |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 96   | 80                    | 120        |     |          |                |
| Sample ID: C10100866-024AMS  | 28    | Sample Matrix Spike           |       |     |      | Run: SATURNCA_101031A |            |     |          | 10/31/10 19:54 |
| 1,1,1-Trichloroethane        |       | 110                           | ug/L  | 10  | 112  | 70                    | 130        |     |          |                |
| 1,1-Dichloroethene           |       | 110                           | ug/L  | 10  | 113  | 70                    | 130        |     |          |                |
| 1,2-Dichlorobenzene          |       | 110                           | ug/L  | 10  | 110  | 70                    | 130        |     |          |                |
| 1,2-Dichloroethane           |       | 120                           | ug/L  | 10  | 120  | 70                    | 130        |     |          |                |
| 1,2-Dichloropropane          |       | 110                           | ug/L  | 10  | 108  | 70                    | 130        |     |          |                |
| 1,4-Dichlorobenzene          |       | 99                            | ug/L  | 10  | 99   | 70                    | 130        |     |          |                |
| Benzene                      |       | 100                           | ug/L  | 10  | 104  | 70                    | 130        |     |          |                |
| Bromodichloromethane         |       | 110                           | ug/L  | 10  | 106  | 70                    | 130        |     |          |                |
| Bromoform                    |       | 100                           | ug/L  | 10  | 101  | 70                    | 130        |     |          |                |
| Carbon tetrachloride         |       | 110                           | ug/L  | 10  | 112  | 70                    | 130        |     |          |                |
| Chlorobenzene                |       | 99                            | ug/L  | 10  | 99   | 70                    | 130        |     |          |                |
| Chlorodibromomethane         |       | 110                           | ug/L  | 10  | 112  | 70                    | 130        |     |          |                |
| Chloroform                   |       | 120                           | ug/L  | 10  | 122  | 70                    | 130        |     |          |                |
| cis-1,2-Dichloroethene       |       | 110                           | ug/L  | 10  | 113  | 70                    | 130        |     |          |                |
| Ethylbenzene                 |       | 110                           | ug/L  | 10  | 106  | 70                    | 130        |     |          |                |
| m+p-Xylenes                  |       | 190                           | ug/L  | 10  | 96   | 70                    | 130        |     |          |                |
| o-Xylene                     |       | 97                            | ug/L  | 10  | 97   | 70                    | 130        |     |          |                |
| Styrene                      |       | 100                           | ug/L  | 10  | 102  | 70                    | 130        |     |          |                |
| Tetrachloroethene            |       | 100                           | ug/L  | 10  | 102  | 70                    | 130        |     |          |                |
| Toluene                      |       | 96                            | ug/L  | 10  | 96   | 70                    | 130        |     |          |                |
| trans-1,2-Dichloroethene     |       | 120                           | ug/L  | 10  | 124  | 70                    | 130        |     |          |                |
| Trichloroethene              |       | 100                           | ug/L  | 10  | 104  | 70                    | 130        |     |          |                |
| Vinyl chloride               |       | 120                           | ug/L  | 10  | 117  | 70                    | 130        |     |          |                |
| Xylenes, Total               |       | 290                           | ug/L  | 10  | 97   | 70                    | 130        |     |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 106  | 80                    | 120        |     |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 124  | 70                    | 130        |     |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 110  | 80                    | 120        |     |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 97   | 80                    | 120        |     |          |                |
| Sample ID: C10100866-024AMSD | 28    | Sample Matrix Spike Duplicate |       |     |      | Run: SATURNCA_101031A |            |     |          | 10/31/10 20:31 |
| 1,1,1-Trichloroethane        |       | 110                           | ug/L  | 10  | 111  | 70                    | 130        | 0.4 | 20       |                |
| 1,1-Dichloroethene           |       | 110                           | ug/L  | 10  | 114  | 70                    | 130        | 1.4 | 20       |                |
| 1,2-Dichlorobenzene          |       | 110                           | ug/L  | 10  | 110  | 70                    | 130        | 0.7 | 20       |                |
| 1,2-Dichloroethane           |       | 120                           | ug/L  | 10  | 121  | 70                    | 130        | 0.7 | 20       |                |
| 1,2-Dichloropropane          |       | 110                           | ug/L  | 10  | 109  | 70                    | 130        | 0.7 | 20       |                |
| 1,4-Dichlorobenzene          |       | 99                            | ug/L  | 10  | 99   | 70                    | 130        | 0   | 20       |                |

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## QA/QC Summary Report

**Client:** Deuell Environmental LLC

**Report Date:** 11/04/10

**Project:** 90125 Artesia

**Work Order:** C10100866

| Analyte                      | Count | Result                           | Units | RL  | %REC                  | Low Limit | High Limit | RPD | RPDLimit       | Qual |
|------------------------------|-------|----------------------------------|-------|-----|-----------------------|-----------|------------|-----|----------------|------|
| Method: SW8260B              |       |                                  |       |     |                       |           |            |     | Batch: R139263 |      |
| Sample ID: C10100866-024AMSD |       | 28 Sample Matrix Spike Duplicate |       |     | Run: SATURNCA_101031A |           |            |     | 10/31/10 20:31 |      |
| Benzene                      |       | 110                              | ug/L  | 10  | 107                   | 70        | 130        | 2.3 | 20             |      |
| Bromodichloromethane         |       | 110                              | ug/L  | 10  | 114                   | 70        | 130        | 6.9 | 20             |      |
| Bromoform                    |       | 100                              | ug/L  | 10  | 101                   | 70        | 130        | 0   | 20             |      |
| Carbon tetrachloride         |       | 110                              | ug/L  | 10  | 115                   | 70        | 130        | 2.5 | 20             |      |
| Chlorobenzene                |       | 98                               | ug/L  | 10  | 98                    | 70        | 130        | 0.8 | 20             |      |
| Chlorodibromomethane         |       | 110                              | ug/L  | 10  | 111                   | 70        | 130        | 1.1 | 20             |      |
| Chloroform                   |       | 120                              | ug/L  | 10  | 118                   | 70        | 130        | 3.7 | 20             |      |
| cis-1,2-Dichloroethene       |       | 110                              | ug/L  | 10  | 114                   | 70        | 130        | 1.4 | 20             |      |
| Ethylbenzene                 |       | 100                              | ug/L  | 10  | 104                   | 70        | 130        | 2.3 | 20             |      |
| m+p-Xylenes                  |       | 190                              | ug/L  | 10  | 96                    | 70        | 130        | 0   | 20             |      |
| o-Xylene                     |       | 100                              | ug/L  | 10  | 102                   | 70        | 130        | 4.8 | 20             |      |
| Styrene                      |       | 98                               | ug/L  | 10  | 98                    | 70        | 130        | 3.2 | 20             |      |
| Tetrachloroethene            |       | 99                               | ug/L  | 10  | 99                    | 70        | 130        | 2.8 | 20             |      |
| Toluene                      |       | 99                               | ug/L  | 10  | 99                    | 70        | 130        | 3.3 | 20             |      |
| trans-1,2-Dichloroethene     |       | 120                              | ug/L  | 10  | 120                   | 70        | 130        | 3.6 | 20             |      |
| Trichloroethene              |       | 110                              | ug/L  | 10  | 106                   | 70        | 130        | 2.3 | 20             |      |
| Vinyl chloride               |       | 120                              | ug/L  | 10  | 116                   | 70        | 130        | 1   | 20             |      |
| Xylenes, Total               |       | 290                              | ug/L  | 10  | 98                    | 70        | 130        | 1.6 | 20             |      |
| Surr: 1,2-Dichlorobenzene-d4 |       |                                  |       | 1.0 | 106                   | 80        | 120        | 0   | 10             |      |
| Surr: Dibromofluoromethane   |       |                                  |       | 1.0 | 118                   | 70        | 130        | 0   | 10             |      |
| Surr: p-Bromofluorobenzene   |       |                                  |       | 1.0 | 109                   | 80        | 120        | 0   | 10             |      |
| Surr: Toluene-d8             |       |                                  |       | 1.0 | 101                   | 80        | 120        | 0   | 10             |      |

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## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/04/10

Work Order: C10100866

| Analyte                      | Count | Result                        | Units | RL  | %REC | Low Limit          | High Limit | RPD | RPDLimit | Qual           |
|------------------------------|-------|-------------------------------|-------|-----|------|--------------------|------------|-----|----------|----------------|
| Method: SW8260B              |       |                               |       |     |      |                    |            |     |          | Batch: R139399 |
| Sample ID: 02-Nov-LCS_4      | 5     | Laboratory Control Sample     |       |     |      | Run: GCMS2_101102B |            |     |          | 11/02/10 11:55 |
| Isopropylbenzene             |       | 11                            | ug/L  | 1.0 | 108  | 70                 | 130        |     |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 100  | 80                 | 120        |     |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 100  | 70                 | 130        |     |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 107  | 80                 | 130        |     |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 103  | 80                 | 120        |     |          |                |
| Sample ID: 02-Nov-10_MBLK_6  | 5     | Method Blank                  |       |     |      | Run: GCMS2_101102B |            |     |          | 11/02/10 13:05 |
| Isopropylbenzene             |       | ND                            | ug/L  | 1.0 |      |                    |            |     |          |                |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 102  | 80                 | 120        |     |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 95   | 70                 | 130        |     |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 104  | 80                 | 120        |     |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 101  | 80                 | 120        |     |          |                |
| Sample ID: C10100941-003DMS  | 4     | Sample Matrix Spike           |       |     |      | Run: GCMS2_101102B |            |     |          | 11/02/10 19:31 |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 103  | 80                 | 120        |     |          |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 112  | 70                 | 130        |     |          |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 109  | 80                 | 120        |     |          |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 102  | 80                 | 120        |     |          |                |
| Sample ID: C10100941-003DMSD | 4     | Sample Matrix Spike Duplicate |       |     |      | Run: GCMS2_101102B |            |     |          | 11/02/10 20:06 |
| Surr: 1,2-Dichlorobenzene-d4 |       |                               |       | 1.0 | 104  | 80                 | 120        | 0   | 10       |                |
| Surr: Dibromofluoromethane   |       |                               |       | 1.0 | 118  | 70                 | 130        | 0   | 10       |                |
| Surr: p-Bromofluorobenzene   |       |                               |       | 1.0 | 107  | 80                 | 120        | 0   | 10       |                |
| Surr: Toluene-d8             |       |                               |       | 1.0 | 107  | 80                 | 120        | 0   | 10       |                |

### Qualifiers:

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ND - Not detected at the reporting limit.



## Workorder Receipt Checklist



Deuell Environmental LLC

C10100866

Login completed by: Tabitha Edwards

Date Received: 10/21/2010

Reviewed by: BL2000\hackerman

Received by: ha

Reviewed Date: 11/1/2010

Carrier name: Next Day Air

|                                                         |                                         |                             |                                                    |
|---------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>               |
| Custody seals intact on shipping container/cooler?      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>               |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>    |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                    |
| Container/Temp Blank temperature:                       | 6°C On Ice                              |                             |                                                    |
| Water - VOA vials have zero headspace?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/>    |
| Water - pH acceptable upon receipt?                     | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/> |

Contact and Corrective Action Comments:

None



# Chain of Custody and Analytical Request Record

Page 1 of 4

PLEASE PRINT (Provide as much information as possible.)

|                                                                                                                                                                                                                                                                                                                            |  |                                                                                 |  |                                           |  |                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-------------------------------------------|--|----------------------------------------------------------------------------------------------|--|
| Company Name:<br><b>DEVELL ENVIRONMENTAL</b>                                                                                                                                                                                                                                                                               |  | Project Name, PWS, Permit, Etc.<br><b>90125 ARTESA</b>                          |  | Sample Origin<br>State: <b>NM</b>         |  | EPA/State Compliance:<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  |
| Report Mail Address:<br><b>1653 DIAMOND HEAD CT<br/>LARAMIE, WY 82072</b>                                                                                                                                                                                                                                                  |  | Contact Name:<br><b>Rick Deuell</b>                                             |  | Phone/Fax:<br><b>307 760 3277</b>         |  | Email:<br><b></b>                                                                            |  |
| Invoice Address:<br><b></b>                                                                                                                                                                                                                                                                                                |  | Invoice Contact & Phone:<br><b></b>                                             |  | Purchase Order:<br><b>70125.4</b>         |  | Quote/Bottle Order:<br><b></b>                                                               |  |
| Special Report/Formats:<br><input type="checkbox"/> DW<br><input type="checkbox"/> POTW/WWTP<br><input type="checkbox"/> State:<br><input type="checkbox"/> Other:<br><input type="checkbox"/> EDD/EDT (Electronic Data)<br>Format: <b>LEVEL IV</b><br><input type="checkbox"/> LEVEL IV<br><input type="checkbox"/> NELAC |  | Sample Type: A W S V B O DW<br>Vegetation Bioassay Other<br>DW - Drinking Water |  | ANALYSIS REQUESTED<br><b>SEE ATTACHED</b> |  | Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page |  |
| MATRIX                                                                                                                                                                                                                                                                                                                     |  | Standard Turnaround (TAT)                                                       |  | Comments:                                 |  | Shipped by: <b>ADA</b>                                                                       |  |
| 1 90125-24.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 08:30                                     |  | Cooler ID(s): <b>CA111</b>                                                                   |  |
| 2 90125-20.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 08:45                                     |  | Receipt Temp: <b>6 °C</b>                                                                    |  |
| 3 90125-28.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 09:00                                     |  | On Ice: <b>N</b>                                                                             |  |
| 4 90125-29.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 09:15                                     |  | Custody Seal On Bottle: <b>Y</b>                                                             |  |
| 5 90125-30.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 09:30                                     |  | On Cooler: <b>Y</b>                                                                          |  |
| 6 90125-TANK.10/10                                                                                                                                                                                                                                                                                                         |  | 10/19/10                                                                        |  | 09:45                                     |  | Intact: <b>Y</b>                                                                             |  |
| 7 90125-32.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 10:00                                     |  | Signature Match: <b>Y</b>                                                                    |  |
| 8 90125-26.10/10                                                                                                                                                                                                                                                                                                           |  | 10/19/10                                                                        |  | 10:15                                     |  | Signature: <b>CA100866</b>                                                                   |  |
| 9 90125-26A.10/10                                                                                                                                                                                                                                                                                                          |  | 10/19/10                                                                        |  | 10:30                                     |  |                                                                                              |  |
| 10 90125-27.10/10                                                                                                                                                                                                                                                                                                          |  | 10/19/10                                                                        |  | 10:45                                     |  |                                                                                              |  |
| Relinquished by (print): <b>Rick Deuell</b>                                                                                                                                                                                                                                                                                |  | Date/Time: <b>10/20/10 16:00</b>                                                |  | Received by (print): <b>NR</b>            |  | Date/Time: <b></b>                                                                           |  |
| Relinquished by (print): <b></b>                                                                                                                                                                                                                                                                                           |  | Date/Time: <b></b>                                                              |  | Received by (print): <b></b>              |  | Date/Time: <b></b>                                                                           |  |
| Sample Disposal: <b></b>                                                                                                                                                                                                                                                                                                   |  | Return to Client: <b></b>                                                       |  | Lab Disposal: <b></b>                     |  | Signature: <b></b>                                                                           |  |

**Custody Record MUST be Signed**

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# Chain of Custody and Analytical Request Record

Page 2 of 4

PLEASE PRINT (Provide as much information as possible.)

|                                                                                                                                                                    |          |                                                                                                         |                 |                                       |  |                                                                                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|--|-------------------------------------------------------------------------------------------|--|
| Company Name: <b>DEWELL ENVIRONMENTAL</b>                                                                                                                          |          | Project Name, PWS, Permit, Etc.: <b>90125 ARTESIA</b>                                                   |                 | Sample Origin: <b>NM</b>              |  | EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  |
| Report Mail Address: <b>1653 DIAMOND HOGDCT<br/>LOS ANGELES, CA 90072</b>                                                                                          |          | Contact Name: <b>rick dewell</b>                                                                        |                 | Phone/Fax: <b>307 760 3277</b>        |  | Sampler: (Please Print)                                                                   |  |
| Invoice Address: <b>SAME</b>                                                                                                                                       |          | Invoice Contact & Phone:                                                                                |                 | Purchase Order: <b>90125.4</b>        |  | Quote/Bottle Order:                                                                       |  |
| Special Report/Formats:<br><input type="checkbox"/> DW<br><input type="checkbox"/> POTW/WWTP<br><input type="checkbox"/> State:<br><input type="checkbox"/> Other: |          | Number of Containers<br>Sample Type: A W S V B O DW<br>Vegetation Bioassay Other<br>DW - Drinking Water |                 | ANALYSIS REQUESTED<br>SEE ATTACHED    |  | Standard Turnaround (TAT)<br><b>R U S H</b>                                               |  |
| Shipped by: <b>CL</b>                                                                                                                                              |          | Custody Seal<br>On Bottle<br>On Cooler<br>Intact                                                        |                 | Signature Match                       |  | Shipped by: <b>CL</b>                                                                     |  |
| Receipt Temp                                                                                                                                                       |          | On Ice: <input checked="" type="checkbox"/> N                                                           |                 | Custody Seal                          |  | Receipt Temp                                                                              |  |
| Comments:                                                                                                                                                          |          | Contact ELI prior to RUSH sample submittal for charges and scheduling - See instruction page            |                 | Comments:                             |  | Comments:                                                                                 |  |
| SAMPLE IDENTIFICATION<br>(Name, Location, Interval, etc.)                                                                                                          |          | Collection Date                                                                                         | Collection Time | LABORATORY USE ONLY                   |  |                                                                                           |  |
| 1 90125-23.10.10                                                                                                                                                   | 10/19/10 | 11:00                                                                                                   | 342             | EPA 8260                              |  |                                                                                           |  |
| 2 90125-22.10.10                                                                                                                                                   | 10/16    | 11:16                                                                                                   |                 |                                       |  |                                                                                           |  |
| 3 90125-22.10.10                                                                                                                                                   | 11:30    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 4 90125-23.10.10                                                                                                                                                   | 11:45    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 5 90125-1.10.10                                                                                                                                                    | 12:00    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 6 90125-4.10.10                                                                                                                                                    | 12:15    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 7 90125-5.10.10                                                                                                                                                    | 12:30    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 8 90125-2.10.10                                                                                                                                                    | 12:45    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 9 90125-13.10.10                                                                                                                                                   | 13:00    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| 10 90125-15.10.10                                                                                                                                                  | 13:15    |                                                                                                         |                 |                                       |  |                                                                                           |  |
| Relinquished by (print): <b>rick dewell</b>                                                                                                                        |          | Relinquished by (print): <b>rick dewell</b>                                                             |                 | Signature: <b>rick dewell</b>         |  | Signature: <b>rick dewell</b>                                                             |  |
| Date/Time: <b>10/20/10 16:00</b>                                                                                                                                   |          | Date/Time: <b>10/20/10 16:00</b>                                                                        |                 | Date/Time: <b>10/20/10 16:00</b>      |  | Date/Time: <b>10/20/10 16:00</b>                                                          |  |
| Custody Record MUST be Signed                                                                                                                                      |          | Sample Disposal: <b>Return to Client</b>                                                                |                 | Lab Disposal: <b>Return to Client</b> |  | Signature: <b>rick dewell</b>                                                             |  |

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# Chain of Custody and Analytical Request Record

Page 3 of 4

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|                                                                                                                                                                                                                                                                                                                        |  |                                                         |  |                                                                                                          |  |                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|--|
| Company Name:<br><b>DEUEL ENVIRONMENTAL</b>                                                                                                                                                                                                                                                                            |  | Project Name, PWS, Permit, Etc.<br><b>90125 ARTESIA</b> |  | Sample Origin<br>State: <b>NM</b>                                                                        |  | EPA/State Compliance:<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                           |  |
| Report Mail Address:<br><b>653 DIAMOND HEAD CT<br/>LARAMIE, WY 82072</b>                                                                                                                                                                                                                                               |  | Contact Name:<br><b>Rick Deuel</b>                      |  | Phone/Fax:<br><b>307 760 3277</b>                                                                        |  | Email:<br><b></b>                                                                                                      |  |
| Invoice Address:<br><b></b>                                                                                                                                                                                                                                                                                            |  | Invoice Contact & Phone:<br><b></b>                     |  | Purchase Order:<br><b>901254</b>                                                                         |  | Quote/Bottle Order:<br><b></b>                                                                                         |  |
| Special Report/Formats:<br><input type="checkbox"/> DW <input type="checkbox"/> EDD/EDT (Electronic Data)<br><input type="checkbox"/> POTWWWTP <input type="checkbox"/> Format:<br><input type="checkbox"/> State: <input type="checkbox"/> LEVEL IV<br><input type="checkbox"/> Other: <input type="checkbox"/> NELAC |  | ANALYSIS REQUESTED<br><b>SEE ATTACHED</b>               |  | Standard Turnaround (TAT)<br><b>R U S H</b>                                                              |  | Shipped by:<br><b>1/11/10</b>                                                                                          |  |
| Number of Containers<br>Sample Type: A W S V B O DW<br>Vegetation Bioassay Other<br>DW - Drinking Water                                                                                                                                                                                                                |  | MATRIX<br><b>360</b>                                    |  | Contact ELI prior to<br>RUSH sample submittal<br>for charges and<br>scheduling - See<br>Instruction Page |  | Cooler ID(s):<br><b>1211</b>                                                                                           |  |
| Collection Date                                                                                                                                                                                                                                                                                                        |  | Collection Time                                         |  | Receipt Temp<br><b>4 °C</b>                                                                              |  | On Ice: <input type="checkbox"/> N                                                                                     |  |
| SAMPLE IDENTIFICATION<br>(Name, Location, Interval, etc.)                                                                                                                                                                                                                                                              |  | Collection Date                                         |  | Collection Time                                                                                          |  | Custody Seal<br>On Bottle <input checked="" type="checkbox"/> Y N<br>On Cooler <input checked="" type="checkbox"/> Y N |  |
| 1 90125-9.10.10                                                                                                                                                                                                                                                                                                        |  | 10/17/10                                                |  | 13:30                                                                                                    |  | Intact <input checked="" type="checkbox"/> Y N                                                                         |  |
| 2 90125-10.10.10                                                                                                                                                                                                                                                                                                       |  | 10/17/10                                                |  | 13:45                                                                                                    |  | Signature Match <input checked="" type="checkbox"/> Y N                                                                |  |
| 3 90125-12.10.10                                                                                                                                                                                                                                                                                                       |  | 10/17/10                                                |  | 14:00                                                                                                    |  | C101008664                                                                                                             |  |
| 4 90125-17C.10.10                                                                                                                                                                                                                                                                                                      |  | 10/17/10                                                |  | 14:15                                                                                                    |  |                                                                                                                        |  |
| 5 90125-17B.10.10                                                                                                                                                                                                                                                                                                      |  | 10/17/10                                                |  | 14:30                                                                                                    |  |                                                                                                                        |  |
| 6 90125-17A.10.10                                                                                                                                                                                                                                                                                                      |  | 10/17/10                                                |  | 14:45                                                                                                    |  |                                                                                                                        |  |
| 7 90125-17D.10.10                                                                                                                                                                                                                                                                                                      |  | 10/17/10                                                |  | 15:00                                                                                                    |  |                                                                                                                        |  |
| 8 90125-14.10.10                                                                                                                                                                                                                                                                                                       |  | 10/17/10                                                |  | 15:15                                                                                                    |  |                                                                                                                        |  |
| 9 90125-21.10.10                                                                                                                                                                                                                                                                                                       |  | 10/17/10                                                |  | 15:30                                                                                                    |  |                                                                                                                        |  |
| 10 90125-31.10.10                                                                                                                                                                                                                                                                                                      |  | 10/17/10                                                |  | 15:45                                                                                                    |  |                                                                                                                        |  |
| Relinquished by (print):<br><b>Rick Deuel</b>                                                                                                                                                                                                                                                                          |  | Relinquished by (print):<br><b>Rick Deuel</b>           |  | Relinquished by (print):<br><b>Rick Deuel</b>                                                            |  | Signature:<br><b></b>                                                                                                  |  |
| Date/Time:<br><b>10/10/10 16:00</b>                                                                                                                                                                                                                                                                                    |  | Date/Time:<br><b>10/10/10 16:00</b>                     |  | Date/Time:<br><b>10/24/11 9:45</b>                                                                       |  | Signature:<br><b></b>                                                                                                  |  |
| Custody Record MUST be Signed                                                                                                                                                                                                                                                                                          |  | Sample Disposal:<br><b></b>                             |  | Return to Client:<br><b></b>                                                                             |  | Lab Disposal:<br><b></b>                                                                                               |  |

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## Chain of Custody and Analytical Request Record

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|                                                                            |  |                                                         |  |                                   |  |                                                                                              |  |
|----------------------------------------------------------------------------|--|---------------------------------------------------------|--|-----------------------------------|--|----------------------------------------------------------------------------------------------|--|
| Company Name:<br><b>DEVELL ENVIRONMENTAL</b>                               |  | Project Name, PWS, Permit, Etc.<br><b>90125 ARTESIA</b> |  | Sample Origin<br>State: <b>NM</b> |  | EPA/State Compliance:<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  |
| Report Mail Address:<br><b>1653 DIAMOND HEAD CT.<br/>LARAMIE, WY 82072</b> |  | Contact Name:<br><b>Rick Devel</b>                      |  | Phone/Fax:<br><b>307 760 3277</b> |  | Sampler: (Please Print)                                                                      |  |
| Invoice Address:<br><b>SAME</b>                                            |  | Invoice Contact & Phone:                                |  | Purchase Order:                   |  | Quote/Bottle Order:                                                                          |  |

|                                                                                                                                         |  |  |  |                                                                                                                 |  |                 |  |                           |  |                                                                                              |  |                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------|--|-----------------|--|---------------------------|--|----------------------------------------------------------------------------------------------|--|------------------------------------|--|
| Special Report/Formats:                                                                                                                 |  |  |  | ANALYSIS REQUESTED                                                                                              |  |                 |  | Standard Turnaround (TAT) |  | Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page |  | Shipped by: <b>NDA</b>             |  |
| <input type="checkbox"/> DW<br><input type="checkbox"/> POTW/WWTP<br><input type="checkbox"/> State:<br><input type="checkbox"/> Other: |  |  |  | <input type="checkbox"/> EDD/EDT (Electronic Data)<br>Format: <b>LEVEL IV</b><br><input type="checkbox"/> NELAC |  |                 |  | SEE ATTACHED              |  | RUSH                                                                                         |  | Cooler ID(s): <b>1211</b>          |  |
| Number of Containers<br>Sample Type: <b>AWSVBODW</b><br>Air Water Solids/Solids<br>Vegetation Bioassay Other<br>DW - Drinking Water     |  |  |  | MATRIX<br><b>3W</b>                                                                                             |  |                 |  |                           |  |                                                                                              |  | Receipt Temp: <b>4 °C</b>          |  |
| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)                                                                                  |  |  |  | Collection Date                                                                                                 |  | Collection Time |  |                           |  |                                                                                              |  | On Ice: <b>CY N</b>                |  |
| 1 90125-18.10.10                                                                                                                        |  |  |  | 10/10                                                                                                           |  | 12:00           |  | X                         |  |                                                                                              |  | Custody Seal On Bottle: <b>Y N</b> |  |
| 2 90125-11.10.10                                                                                                                        |  |  |  | 10/10                                                                                                           |  | 16:15           |  |                           |  |                                                                                              |  | On Cooler: <b>Y N</b>              |  |
| 3 90125-8.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 16:30           |  |                           |  |                                                                                              |  | Intact: <b>Y N</b>                 |  |
| 4 90125-7.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 16:45           |  |                           |  |                                                                                              |  | Signature Match: <b>Y N</b>        |  |
| 5 90125-19.10.10                                                                                                                        |  |  |  | 10/10                                                                                                           |  | 17:00           |  |                           |  |                                                                                              |  | LABORATORY USE ONLY                |  |
| 6 90125-6.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 17:15           |  |                           |  |                                                                                              |  | C010082                            |  |
| 7 90125-A.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 08:15           |  |                           |  |                                                                                              |  |                                    |  |
| 8 90125-B.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 08:00           |  |                           |  |                                                                                              |  |                                    |  |
| 9 90125-C.10.10                                                                                                                         |  |  |  | 10/10                                                                                                           |  | 07:45           |  |                           |  |                                                                                              |  |                                    |  |
| 10 90125-D.10.10                                                                                                                        |  |  |  | 10/10                                                                                                           |  | 07:30           |  |                           |  |                                                                                              |  |                                    |  |

|                                                   |  |                                               |  |                                     |  |                                  |  |
|---------------------------------------------------|--|-----------------------------------------------|--|-------------------------------------|--|----------------------------------|--|
| Relinquished by (print):<br><b>Custody Record</b> |  | Relinquished by (print):<br><b>Rick Devel</b> |  | Date/Time:<br><b>10/20/10 16:00</b> |  | Signature:<br><i>[Signature]</i> |  |
| Received by (print):                              |  | Received by (print):                          |  | Date/Time:                          |  | Signature:                       |  |
| Received by (print):                              |  | Received by (print):                          |  | Date/Time:                          |  | Signature:                       |  |

|                  |  |                   |  |               |  |
|------------------|--|-------------------|--|---------------|--|
| Sample Disposal: |  | Return to Client: |  | Lab Disposal: |  |
|                  |  |                   |  |               |  |

This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

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## ANALYTICAL SUMMARY REPORT

November 03, 2010

Deuell Environmental LLC  
1653 Diamond Head Ct  
Laramie, WY 82072

Workorder No.: C10100795

Project Name: 90125 Artesia

Energy Laboratories, Inc. received the following 1 sample for Deuell Environmental LLC on 10/20/2010 for analysis.

| Sample ID     | Client Sample ID | Collect Date   | Receive Date | Matrix | Test                        |
|---------------|------------------|----------------|--------------|--------|-----------------------------|
| C10100795-001 | 90125-WB.10/10   | 10/19/10 14:00 | 10/20/10     | Air    | SW8260B VOCs, Standard List |

This report was prepared by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these test results, please call.

Report Approved By:



## LABORATORY ANALYTICAL REPORT

**Client:** Deuell Environmental LLC  
**Project:** 90125 Artesia  
**Lab ID:** C10100795-001  
**Client Sample ID:** 90125-WB.10/10

**Report Date:** 11/03/10  
**Collection Date:** 10/19/10 14:00  
**Date Received:** 10/20/10  
**Matrix:** Air

| Analyses                          | Result | Units | Qualifiers | RL  | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|-----|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |     |             |         |                      |
| 1,1,1,2-Tetrachloroethane         | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1,1-Trichloroethane             | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1,2,2-Tetrachloroethane         | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1,2-Trichloroethane             | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1-Dichloroethane                | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1-Dichloroethene                | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,1-Dichloropropene               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2,3-Trichlorobenzene            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2,3-Trichloropropane            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2,4-Trichlorobenzene            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2,4-Trimethylbenzene            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2-Dibromo-3-chloropropane       | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2-Dibromoethane                 | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2-Dichlorobenzene               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2-Dichloroethane                | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,2-Dichloropropane               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,3,5-Trimethylbenzene            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,3-Dichlorobenzene               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,3-Dichloropropane               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 1,4-Dichlorobenzene               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 2,2-Dichloropropane               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 2-Chlorotoluene                   | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| 4-Chlorotoluene                   | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Benzene                           | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Bromobenzene                      | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Bromochloromethane                | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Bromodichloromethane              | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Bromoform                         | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Bromomethane                      | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Carbon tetrachloride              | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Chlorobenzene                     | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Chlorodibromomethane              | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Chloroethane                      | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Chloroform                        | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Chloromethane                     | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| cis-1,2-Dichloroethene            | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| cis-1,3-Dichloropropene           | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Dibromomethane                    | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Dichlorodifluoromethane           | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Ethylbenzene                      | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Hexachlorobutadiene               | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Isopropylbenzene                  | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| m+p-Xylenes                       | ND     | mg/m3 |            | 1.0 |             | SW8260B | 10/20/10 15:25 / jlr |
| Methyl ethyl ketone               | ND     | mg/m3 |            | 20  |             | SW8260B | 10/20/10 15:25 / jlr |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.





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## LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC  
Project: 90125 Artesia  
Lab ID: C10100795-001  
Client Sample ID: 90125-WB.10/10

Report Date: 11/03/10  
Collection Date: 10/19/10 14:00  
Date Received: 10/20/10  
Matrix: Air

| Analyses                          | Result | Units | Qualifiers | RL     | MCL/<br>QCL | Method  | Analysis Date / By   |
|-----------------------------------|--------|-------|------------|--------|-------------|---------|----------------------|
| <b>VOLATILE ORGANIC COMPOUNDS</b> |        |       |            |        |             |         |                      |
| Methylene chloride                | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Naphthalene                       | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| n-Butylbenzene                    | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| n-Propylbenzene                   | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| o-Xylene                          | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| p-Isopropyltoluene                | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| sec-Butylbenzene                  | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Styrene                           | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| tert-Butylbenzene                 | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Tetrachloroethene                 | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Toluene                           | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| trans-1,2-Dichloroethene          | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| trans-1,3-Dichloropropene         | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Trichloroethene                   | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Trichlorofluoromethane            | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Vinyl chloride                    | ND     | mg/m3 |            | 1.0    |             | SW8260B | 10/20/10 15:25 / jlr |
| Surr: 1,2-Dichlorobenzene-d4      | 101    | %REC  |            | 80-120 |             | SW8260B | 10/20/10 15:25 / jlr |
| Surr: Dibromofluoromethane        | 103    | %REC  |            | 80-120 |             | SW8260B | 10/20/10 15:25 / jlr |
| Surr: p-Bromofluorobenzene        | 103    | %REC  |            | 80-120 |             | SW8260B | 10/20/10 15:25 / jlr |
| Surr: Toluene-d8                  | 101    | %REC  |            | 80-120 |             | SW8260B | 10/20/10 15:25 / jlr |

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



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## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/03/10

Project: 90125 Artesia

Work Order: C10100795

| Analyte                     | Count | Result | Units                        | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit       | Qual |
|-----------------------------|-------|--------|------------------------------|-----|------|-----------------------|------------|-----|----------------|------|
| Method: SW8260B             |       |        |                              |     |      |                       |            |     | Batch: R138818 |      |
| Sample ID: 102010_LCS_4     |       |        | 64 Laboratory Control Sample |     |      | Run: SATURNCA_101020A |            |     | 10/20/10 13:15 |      |
| 1,1,1,2-Tetrachloroethane   |       | 10.0   | mg/m3                        | 1.0 | 100  | 70                    | 130        |     |                |      |
| 1,1,1-Trichloroethane       |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 1,1,2,2-Tetrachloroethane   |       | 10.2   | mg/m3                        | 1.0 | 102  | 70                    | 130        |     |                |      |
| 1,1,2-Trichloroethane       |       | 10.4   | mg/m3                        | 1.0 | 104  | 70                    | 130        |     |                |      |
| 1,1-Dichloroethane          |       | 12.6   | mg/m3                        | 1.0 | 126  | 70                    | 130        |     |                |      |
| 1,1-Dichloroethene          |       | 10.2   | mg/m3                        | 1.0 | 102  | 70                    | 130        |     |                |      |
| 1,1-Dichloropropene         |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 1,2,3-Trichlorobenzene      |       | 10.7   | mg/m3                        | 1.0 | 107  | 70                    | 130        |     |                |      |
| 1,2,3-Trichloropropane      |       | 10.2   | mg/m3                        | 1.0 | 102  | 70                    | 130        |     |                |      |
| 1,2,4-Trichlorobenzene      |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 1,2,4-Trimethylbenzene      |       | 10.8   | mg/m3                        | 1.0 | 108  | 70                    | 130        |     |                |      |
| 1,2-Dibromo-3-chloropropane |       | 9.32   | mg/m3                        | 1.0 | 93   | 70                    | 130        |     |                |      |
| 1,2-Dibromoethane           |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 1,2-Dichlorobenzene         |       | 11.1   | mg/m3                        | 1.0 | 111  | 70                    | 130        |     |                |      |
| 1,2-Dichloroethane          |       | 9.96   | mg/m3                        | 1.0 | 100  | 70                    | 130        |     |                |      |
| 1,2-Dichloropropane         |       | 9.48   | mg/m3                        | 1.0 | 95   | 70                    | 130        |     |                |      |
| 1,3,5-Trimethylbenzene      |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 1,3-Dichlorobenzene         |       | 11.4   | mg/m3                        | 1.0 | 114  | 70                    | 130        |     |                |      |
| 1,3-Dichloropropane         |       | 12.1   | mg/m3                        | 1.0 | 121  | 70                    | 130        |     |                |      |
| 1,4-Dichlorobenzene         |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| 2,2-Dichloropropane         |       | 10.1   | mg/m3                        | 1.0 | 101  | 70                    | 130        |     |                |      |
| 2-Chlorotoluene             |       | 10.3   | mg/m3                        | 1.0 | 103  | 70                    | 130        |     |                |      |
| 4-Chlorotoluene             |       | 11.2   | mg/m3                        | 1.0 | 112  | 70                    | 130        |     |                |      |
| Benzene                     |       | 10.8   | mg/m3                        | 1.0 | 108  | 70                    | 130        |     |                |      |
| Bromobenzene                |       | 11.2   | mg/m3                        | 1.0 | 112  | 70                    | 130        |     |                |      |
| Bromochloromethane          |       | 10.0   | mg/m3                        | 1.0 | 100  | 70                    | 130        |     |                |      |
| Bromodichloromethane        |       | 10.5   | mg/m3                        | 1.0 | 105  | 70                    | 130        |     |                |      |
| Bromoform                   |       | 10.4   | mg/m3                        | 1.0 | 104  | 70                    | 130        |     |                |      |
| Bromomethane                |       | 11.7   | mg/m3                        | 1.0 | 117  | 70                    | 130        |     |                |      |
| Carbon tetrachloride        |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| Chlorobenzene               |       | 10.4   | mg/m3                        | 1.0 | 104  | 70                    | 130        |     |                |      |
| Chlorodibromomethane        |       | 10.4   | mg/m3                        | 1.0 | 104  | 70                    | 130        |     |                |      |
| Chloroethane                |       | 10.1   | mg/m3                        | 1.0 | 101  | 70                    | 130        |     |                |      |
| Chloroform                  |       | 11.0   | mg/m3                        | 1.0 | 110  | 70                    | 130        |     |                |      |
| Chloromethane               |       | 11.3   | mg/m3                        | 1.0 | 113  | 70                    | 130        |     |                |      |
| cis-1,2-Dichloroethene      |       | 10.6   | mg/m3                        | 1.0 | 106  | 70                    | 130        |     |                |      |
| cis-1,3-Dichloropropene     |       | 10.9   | mg/m3                        | 1.0 | 109  | 70                    | 130        |     |                |      |
| Dibromomethane              |       | 11.0   | mg/m3                        | 1.0 | 110  | 70                    | 130        |     |                |      |
| Dichlorodifluoromethane     |       | 10.0   | mg/m3                        | 1.0 | 100  | 70                    | 130        |     |                |      |
| Ethylbenzene                |       | 11.0   | mg/m3                        | 1.0 | 110  | 70                    | 130        |     |                |      |
| Hexachlorobutadiene         |       | 10.6   | mg/m3                        | 1.0 | 104  | 70                    | 130        |     |                |      |
| Isopropylbenzene            |       | 12.0   | mg/m3                        | 1.0 | 120  | 70                    | 130        |     |                |      |
| m+p-Xylenes                 |       | 20.1   | mg/m3                        | 1.0 | 101  | 70                    | 130        |     |                |      |
| Methyl ethyl ketone         |       | 97.6   | mg/m3                        | 20  | 98   | 70                    | 130        |     |                |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 11/03/10

Work Order: C10100795

| Analyte                      | Count | Result | Units | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                  |
|------------------------------|-------|--------|-------|-----|------|-----------|------------|-----|----------|-----------------------|
| Method: SW8260B              |       |        |       |     |      |           |            |     |          | Batch: R138818        |
| Sample ID: 102010_LCS_4      |       |        |       |     |      |           |            |     |          | 10/20/10 13:15        |
| 64 Laboratory Control Sample |       |        |       |     |      |           |            |     |          | Run: SATURNCA_101020A |
| Methylene chloride           |       | 10.1   | mg/m3 | 1.0 | 101  | 70        | 130        |     |          |                       |
| Naphthalene                  |       | 10.4   | mg/m3 | 1.0 | 104  | 70        | 130        |     |          |                       |
| n-Butylbenzene               |       | 10.9   | mg/m3 | 1.0 | 109  | 70        | 130        |     |          |                       |
| n-Propylbenzene              |       | 10.7   | mg/m3 | 1.0 | 107  | 70        | 130        |     |          |                       |
| o-Xylene                     |       | 10.3   | mg/m3 | 1.0 | 103  | 70        | 130        |     |          |                       |
| p-Isopropyltoluene           |       | 10.0   | mg/m3 | 1.0 | 100  | 70        | 130        |     |          |                       |
| sec-Butylbenzene             |       | 10.5   | mg/m3 | 1.0 | 105  | 70        | 130        |     |          |                       |
| Styrene                      |       | 10.1   | mg/m3 | 1.0 | 101  | 70        | 130        |     |          |                       |
| tert-Butylbenzene            |       | 10.4   | mg/m3 | 1.0 | 104  | 70        | 130        |     |          |                       |
| Tetrachloroethene            |       | 10.4   | mg/m3 | 1.0 | 104  | 70        | 130        |     |          |                       |
| Toluene                      |       | 10.3   | mg/m3 | 1.0 | 103  | 70        | 130        |     |          |                       |
| trans-1,2-Dichloroethene     |       | 11.6   | mg/m3 | 1.0 | 116  | 70        | 130        |     |          |                       |
| trans-1,3-Dichloropropene    |       | 11.6   | mg/m3 | 1.0 | 116  | 70        | 130        |     |          |                       |
| Trichloroethene              |       | 10.2   | mg/m3 | 1.0 | 102  | 70        | 130        |     |          |                       |
| Trichlorofluoromethane       |       | 10.5   | mg/m3 | 1.0 | 105  | 70        | 130        |     |          |                       |
| Vinyl chloride               |       | 11.1   | mg/m3 | 1.0 | 111  | 70        | 130        |     |          |                       |
| Surr: 1,2-Dichlorobenzene-d4 |       |        |       | 1.0 | 110  | 80        | 120        |     |          |                       |
| Surr: Dibromofluoromethane   |       |        |       | 1.0 | 109  | 80        | 120        |     |          |                       |
| Surr: p-Bromofluorobenzene   |       |        |       | 1.0 | 119  | 80        | 120        |     |          |                       |
| Surr: Toluene-d8             |       |        |       | 1.0 | 102  | 80        | 120        |     |          |                       |
| Sample ID: 102010_MBLK_6     |       |        |       |     |      |           |            |     |          | 10/20/10 14:28        |
| 64 Method Blank              |       |        |       |     |      |           |            |     |          | Run: SATURNCA_101020A |
| 1,1,1,2-Tetrachloroethane    |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1,1-Trichloroethane        |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1,2,2-Tetrachloroethane    |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1,2-Trichloroethane        |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1-Dichloroethane           |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1-Dichloroethene           |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,1-Dichloropropene          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2,3-Trichlorobenzene       |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2,3-Trichloropropane       |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2,4-Trichlorobenzene       |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2,4-Trimethylbenzene       |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2-Dibromo-3-chloropropane  |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2-Dibromoethane            |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2-Dichlorobenzene          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2-Dichloroethane           |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,2-Dichloropropane          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,3,5-Trimethylbenzene       |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,3-Dichlorobenzene          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,3-Dichloropropane          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 1,4-Dichlorobenzene          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 2,2-Dichloropropane          |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |
| 2-Chlorotoluene              |       | ND     | mg/m3 | 1.0 |      |           |            |     |          |                       |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



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## QA/QC Summary Report

**Client:** Deuell Environmental LLC

**Report Date:** 11/03/10

**Project:** 90125 Artesia

**Work Order:** C10100795

| Analyte                      | Count | Result       | Units | RL  | %REC | Low Limit             | High Limit | RPD | RPDLimit       | Qual |
|------------------------------|-------|--------------|-------|-----|------|-----------------------|------------|-----|----------------|------|
| Method: SW8260B              |       |              |       |     |      |                       |            |     | Batch: R138818 |      |
| Sample ID: 102010_MBLK_6     | 64    | Method Blank |       |     |      | Run: SATURNCA_101020A |            |     | 10/20/10 14:28 |      |
| 4-Chlorotoluene              |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Benzene                      |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Bromobenzene                 |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Bromochloromethane           |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Bromodichloromethane         |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Bromoform                    |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Bromomethane                 |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Carbon tetrachloride         |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Chlorobenzene                |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Chlorodibromomethane         |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Chloroethane                 |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Chloroform                   |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Chloromethane                |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| cis-1,2-Dichloroethene       |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| cis-1,3-Dichloropropene      |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Dibromomethane               |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Dichlorodifluoromethane      |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Ethylbenzene                 |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Hexachlorobutadiene          |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Isopropylbenzene             |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| m+p-Xylenes                  |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Methyl ethyl ketone          |       | ND           | mg/m3 | 20  |      |                       |            |     |                |      |
| Methylene chloride           |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Naphthalene                  |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| n-Butylbenzene               |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| n-Propylbenzene              |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| o-Xylene                     |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| p-Isopropyltoluene           |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| sec-Butylbenzene             |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Styrene                      |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| tert-Butylbenzene            |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Tetrachloroethene            |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Toluene                      |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| trans-1,2-Dichloroethene     |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| trans-1,3-Dichloropropene    |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Trichloroethene              |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Trichlorofluoromethane       |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Vinyl chloride               |       | ND           | mg/m3 | 1.0 |      |                       |            |     |                |      |
| Surr: 1,2-Dichlorobenzene-d4 |       |              |       | 1.0 | 102  | 80                    | 120        |     |                |      |
| Surr: Dibromofluoromethane   |       |              |       | 1.0 | 105  | 80                    | 120        |     |                |      |
| Surr: p-Bromofluorobenzene   |       |              |       | 1.0 | 105  | 80                    | 120        |     |                |      |
| Surr: Toluene-d8             |       |              |       | 1.0 | 106  | 80                    | 120        |     |                |      |

### Qualifiers:

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## QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 11/03/10

Project: 90125 Artesia

Work Order: C10100795

| Analyte                      | Count | Result | Units | RL                               | %REC | Low Limit | High Limit | RPD                   | RPDLimit | Qual |
|------------------------------|-------|--------|-------|----------------------------------|------|-----------|------------|-----------------------|----------|------|
| Method: SW8260B              |       |        |       |                                  |      |           |            | Batch: R138818        |          |      |
| Sample ID: C10100795-001AMS  |       |        |       | 27 Sample Matrix Spike           |      |           |            | Run: SATURNCA_101020A |          |      |
|                              |       |        |       |                                  |      |           |            | 10/20/10 16:01        |          |      |
| 1,1,1-Trichloroethane        |       | 9.60   | mg/m3 | 1.0                              | 96   | 70        | 130        |                       |          |      |
| 1,1-Dichloroethene           |       | 9.00   | mg/m3 | 1.0                              | 90   | 70        | 130        |                       |          |      |
| 1,2-Dichlorobenzene          |       | 9.68   | mg/m3 | 1.0                              | 97   | 70        | 130        |                       |          |      |
| 1,2-Dichloroethane           |       | 8.60   | mg/m3 | 1.0                              | 86   | 70        | 130        |                       |          |      |
| 1,2-Dichloropropane          |       | 8.84   | mg/m3 | 1.0                              | 88   | 70        | 130        |                       |          |      |
| 1,4-Dichlorobenzene          |       | 9.56   | mg/m3 | 1.0                              | 96   | 70        | 130        |                       |          |      |
| Benzene                      |       | 10.1   | mg/m3 | 1.0                              | 101  | 70        | 130        |                       |          |      |
| Bromodichloromethane         |       | 9.24   | mg/m3 | 1.0                              | 92   | 70        | 130        |                       |          |      |
| Bromoform                    |       | 8.72   | mg/m3 | 1.0                              | 87   | 70        | 130        |                       |          |      |
| Carbon tetrachloride         |       | 9.52   | mg/m3 | 1.0                              | 95   | 70        | 130        |                       |          |      |
| Chlorobenzene                |       | 9.00   | mg/m3 | 1.0                              | 90   | 70        | 130        |                       |          |      |
| Chlorodibromomethane         |       | 8.96   | mg/m3 | 1.0                              | 90   | 70        | 130        |                       |          |      |
| Chloroform                   |       | 9.64   | mg/m3 | 1.0                              | 96   | 70        | 130        |                       |          |      |
| cis-1,2-Dichloroethene       |       | 9.16   | mg/m3 | 1.0                              | 92   | 70        | 130        |                       |          |      |
| Ethylbenzene                 |       | 10.3   | mg/m3 | 1.0                              | 103  | 70        | 130        |                       |          |      |
| m+p-Xylenes                  |       | 18.4   | mg/m3 | 1.0                              | 92   | 70        | 130        |                       |          |      |
| o-Xylene                     |       | 9.44   | mg/m3 | 1.0                              | 94   | 70        | 130        |                       |          |      |
| Styrene                      |       | 9.36   | mg/m3 | 1.0                              | 94   | 70        | 130        |                       |          |      |
| Tetrachloroethene            |       | 10.0   | mg/m3 | 1.0                              | 100  | 70        | 130        |                       |          |      |
| Toluene                      |       | 9.32   | mg/m3 | 1.0                              | 93   | 70        | 130        |                       |          |      |
| trans-1,2-Dichloroethene     |       | 10.5   | mg/m3 | 1.0                              | 105  | 70        | 130        |                       |          |      |
| Trichloroethene              |       | 9.40   | mg/m3 | 1.0                              | 94   | 70        | 130        |                       |          |      |
| Vinyl chloride               |       | 9.96   | mg/m3 | 1.0                              | 100  | 70        | 130        |                       |          |      |
| Surr: 1,2-Dichlorobenzene-d4 |       |        |       | 1.0                              | 115  | 80        | 120        |                       |          |      |
| Surr: Dibromofluoromethane   |       |        |       | 1.0                              | 107  | 80        | 120        |                       |          |      |
| Surr: p-Bromofluorobenzene   |       |        |       | 1.0                              | 121  | 80        | 120        |                       |          | S    |
| Surr: Toluene-d8             |       |        |       | 1.0                              | 100  | 80        | 120        |                       |          |      |
| Sample ID: C10100795-001AMSD |       |        |       | 27 Sample Matrix Spike Duplicate |      |           |            | Run: SATURNCA_101020A |          |      |
|                              |       |        |       |                                  |      |           |            | 10/20/10 16:40        |          |      |
| 1,1,1-Trichloroethane        |       | 10.9   | mg/m3 | 1.0                              | 109  | 70        | 130        | 12                    | 20       |      |
| 1,1-Dichloroethene           |       | 10.3   | mg/m3 | 1.0                              | 103  | 70        | 130        | 14                    | 20       |      |
| 1,2-Dichlorobenzene          |       | 10.1   | mg/m3 | 1.0                              | 101  | 70        | 130        | 4                     | 20       |      |
| 1,2-Dichloroethane           |       | 9.76   | mg/m3 | 1.0                              | 98   | 70        | 130        | 13                    | 20       |      |
| 1,2-Dichloropropane          |       | 9.64   | mg/m3 | 1.0                              | 96   | 70        | 130        | 8.7                   | 20       |      |
| 1,4-Dichlorobenzene          |       | 9.08   | mg/m3 | 1.0                              | 91   | 70        | 130        | 5.2                   | 20       |      |
| Benzene                      |       | 10.2   | mg/m3 | 1.0                              | 102  | 70        | 130        | 1.6                   | 20       |      |
| Bromodichloromethane         |       | 9.88   | mg/m3 | 1.0                              | 99   | 70        | 130        | 6.7                   | 20       |      |
| Bromoform                    |       | 9.60   | mg/m3 | 1.0                              | 96   | 70        | 130        | 9.6                   | 20       |      |
| Carbon tetrachloride         |       | 10.4   | mg/m3 | 1.0                              | 104  | 70        | 130        | 9.2                   | 20       |      |
| Chlorobenzene                |       | 9.40   | mg/m3 | 1.0                              | 94   | 70        | 130        | 4.3                   | 20       |      |
| Chlorodibromomethane         |       | 9.64   | mg/m3 | 1.0                              | 96   | 70        | 130        | 7.3                   | 20       |      |
| Chloroform                   |       | 11.0   | mg/m3 | 1.0                              | 110  | 70        | 130        | 13                    | 20       |      |
| cis-1,2-Dichloroethene       |       | 10.6   | mg/m3 | 1.0                              | 106  | 70        | 130        | 14                    | 20       |      |
| Ethylbenzene                 |       | 10.9   | mg/m3 | 1.0                              | 109  | 70        | 130        | 5.6                   | 20       |      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



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## QA/QC Summary Report

**Client:** Deuell Environmental LLC

**Report Date:** 11/03/10

**Project:** 90125 Artesia

**Work Order:** C10100795

| Analyte                                                              | Count | Result | Units | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                                 |
|----------------------------------------------------------------------|-------|--------|-------|-----|------|-----------|------------|-----|----------|--------------------------------------|
| <b>Method:</b> SW8260B                                               |       |        |       |     |      |           |            |     |          | Batch: R138818                       |
| <b>Sample ID:</b> C10100795-001AMSD 27 Sample Matrix Spike Duplicate |       |        |       |     |      |           |            |     |          | Run: SATURNCA_101020A 10/20/10 16:40 |
| m+p-Xylenes                                                          |       | 19.7   | mg/m3 | 1.0 | 98   | 70        | 130        | 6.9 | 20       |                                      |
| o-Xylene                                                             |       | 10.0   | mg/m3 | 1.0 | 100  | 70        | 130        | 6.2 | 20       |                                      |
| Styrene                                                              |       | 9.40   | mg/m3 | 1.0 | 94   | 70        | 130        | 0.4 | 20       |                                      |
| Tetrachloroethene                                                    |       | 10.3   | mg/m3 | 1.0 | 103  | 70        | 130        | 2.8 | 20       |                                      |
| Toluene                                                              |       | 9.64   | mg/m3 | 1.0 | 96   | 70        | 130        | 3.4 | 20       |                                      |
| trans-1,2-Dichloroethene                                             |       | 12.0   | mg/m3 | 1.0 | 120  | 70        | 130        | 13  | 20       |                                      |
| Trichloroethene                                                      |       | 9.88   | mg/m3 | 1.0 | 99   | 70        | 130        | 5   | 20       |                                      |
| Vinyl chloride                                                       |       | 11.0   | mg/m3 | 1.0 | 110  | 70        | 130        | 9.6 | 20       |                                      |
| Surr: 1,2-Dichlorobenzene-d4                                         |       |        |       | 1.0 | 110  | 80        | 120        | 0   | 10       |                                      |
| Surr: Dibromofluoromethane                                           |       |        |       | 1.0 | 109  | 80        | 120        | 0   | 10       |                                      |
| Surr: p-Bromofluorobenzene                                           |       |        |       | 1.0 | 116  | 80        | 120        | 0   | 10       |                                      |
| Surr: Toluene-d8                                                     |       |        |       | 1.0 | 102  | 80        | 120        | 0   | 10       |                                      |

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



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## Workorder Receipt Checklist



Deuell Environmental LLC

C10100795

Login completed by: Corinne Wagner

Date Received: 10/20/2010

Reviewed by: BL2000\alynch

Received by: ha

Reviewed Date: 11/3/2010

Carrier name: NDA

|                                                         |                                         |                             |                                                            |
|---------------------------------------------------------|-----------------------------------------|-----------------------------|------------------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                       |
| Custody seals intact on shipping container/cooler?      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                       |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>            |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                                            |
| Container/Temp Blank temperature:                       | N/A°C                                   |                             |                                                            |
| Water - VOA vials have zero headspace?                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                     | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/>         |

Contact and Corrective Action Comments:

None



## Chain of Custody and Analytical Request Record

**PLEASE PRINT** (Provide as much information as possible.)

|                                                                           |                                                         |                                   |                                                                                              |
|---------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|
| Company Name:<br><b>Devel Environmental</b>                               | Project Name, PWS, Permit, Etc.<br><b>90125 ARTESIA</b> | Sample Origin<br>State: <b>NM</b> | EPA/State Compliance:<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Report Mail Address:<br><b>1653 DIAMOND HEAD CT<br/>LARAMIE, WY 82072</b> | Contact Name:<br><b>Rick Devel</b>                      | Phone/Fax:<br><b>307 760 3277</b> | Email:<br><b>Devel</b>                                                                       |
| Invoice Address:<br><b>SAME</b>                                           | Invoice Contact & Phone:                                | Purchase Order:<br><b>90125J</b>  | Quote/Bottle Order:                                                                          |

|                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      |
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| Special Report/Formats:<br><input type="checkbox"/> DW<br><input type="checkbox"/> POTW/MWTP<br><input type="checkbox"/> State: _____<br><input type="checkbox"/> Other: _____ | <input type="checkbox"/> EDD/EDT (Electronic Data)<br>Format: _____<br><input type="checkbox"/> LEVEL IV<br><input type="checkbox"/> NELAC | ANALYSIS REQUESTED<br><div style="border: 1px solid black; padding: 5px; text-align: center;">           SEE ATTACHED         </div> |
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| SAMPLE IDENTIFICATION<br>(Name, Location, Interval, etc.) | Collection Date | Collection Time | MATRIX | Number of Containers<br>Sample Type: A W S V B O DW<br>Air Water Soils/Solids<br>Vegetation Bioassay Other<br>DW - Drinking Water |
|-----------------------------------------------------------|-----------------|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------------------|
| 90125-WB-10/10                                            | 10/19/10        | 14:00           | 1A     | X                                                                                                                                 |
| 2                                                         |                 |                 |        |                                                                                                                                   |
| 3                                                         |                 |                 |        |                                                                                                                                   |
| 4                                                         |                 |                 |        |                                                                                                                                   |
| 5                                                         |                 |                 |        |                                                                                                                                   |
| 6                                                         |                 |                 |        |                                                                                                                                   |
| 7                                                         |                 |                 |        |                                                                                                                                   |
| 8                                                         |                 |                 |        |                                                                                                                                   |
| 9                                                         |                 |                 |        |                                                                                                                                   |
| 10                                                        |                 |                 |        |                                                                                                                                   |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

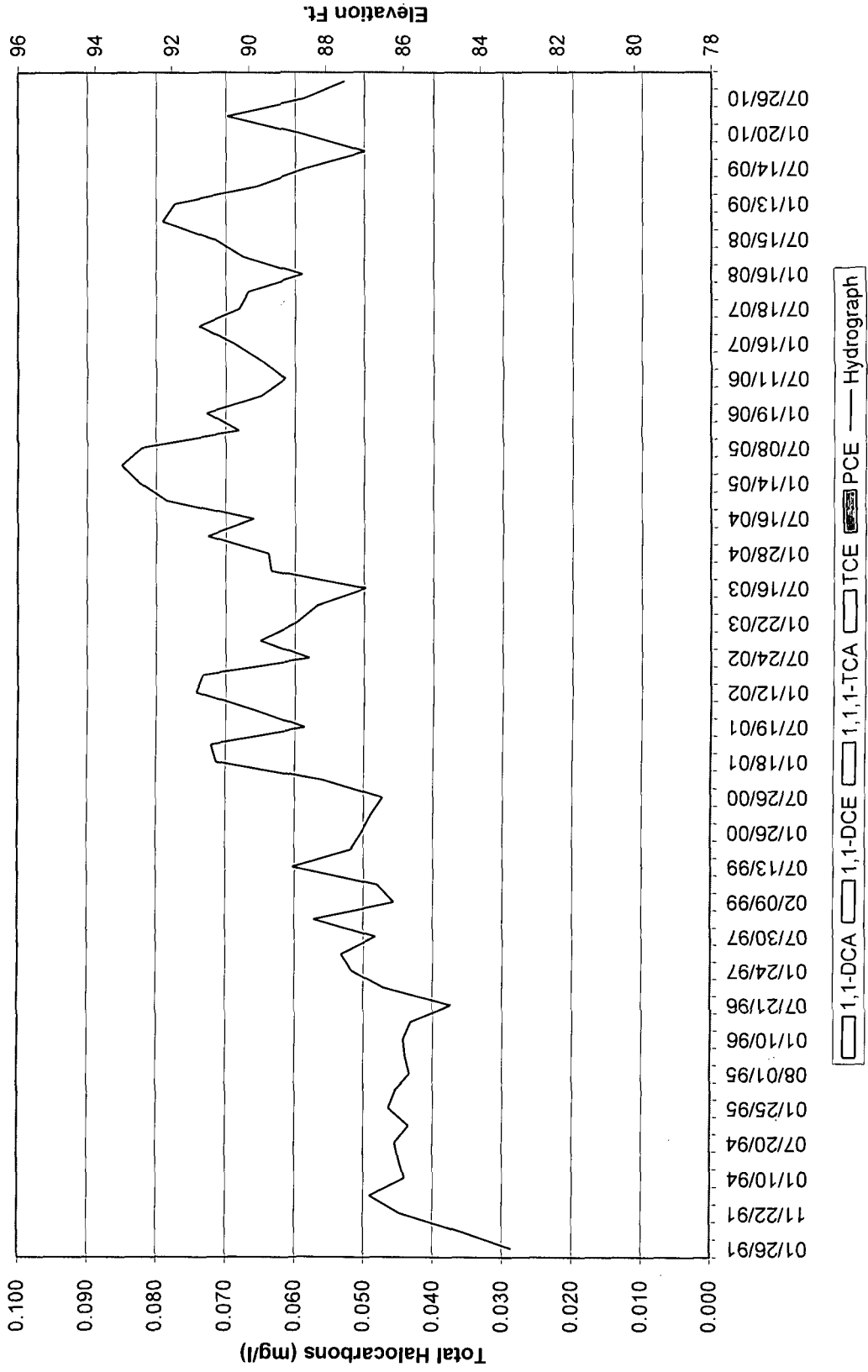
Visit our web site at [www.energylab.com](http://www.energylab.com) for additional information, downloadable fee schedule, forms, and links.



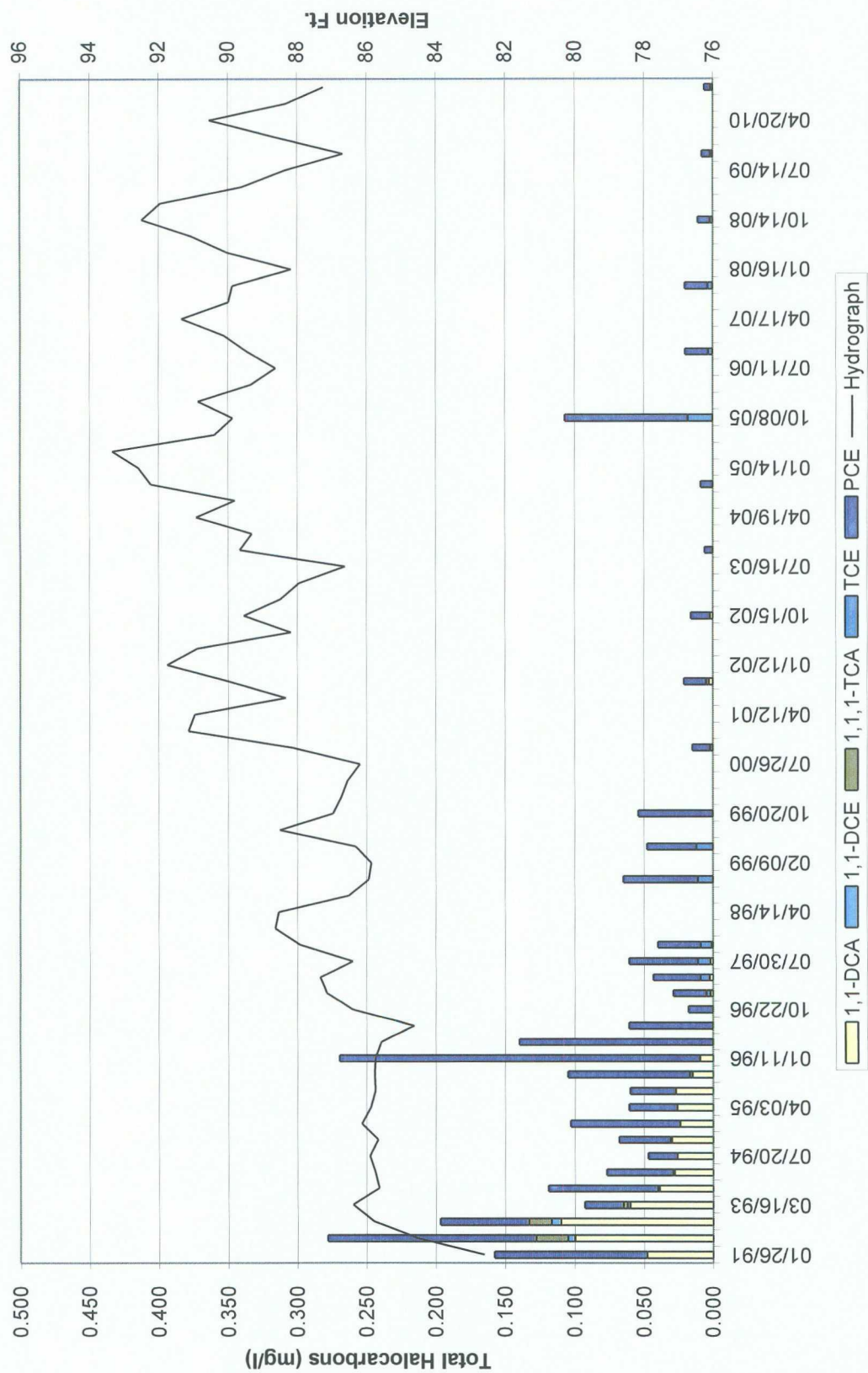
## *APPENDIX B*

### *Halocarbons vs. Water Levels*

# Monitoring Well MW-1



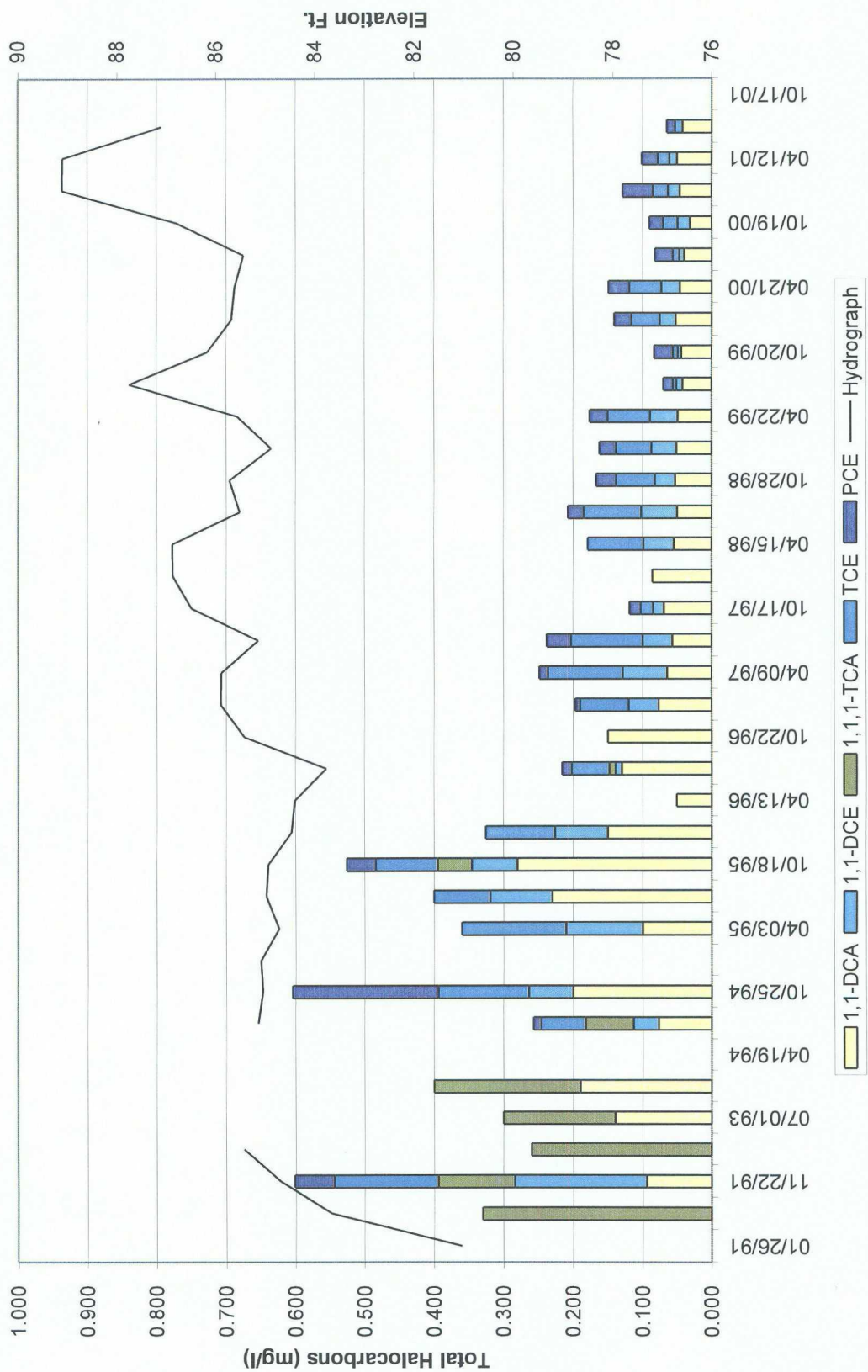
# Monitoring Well MW-2



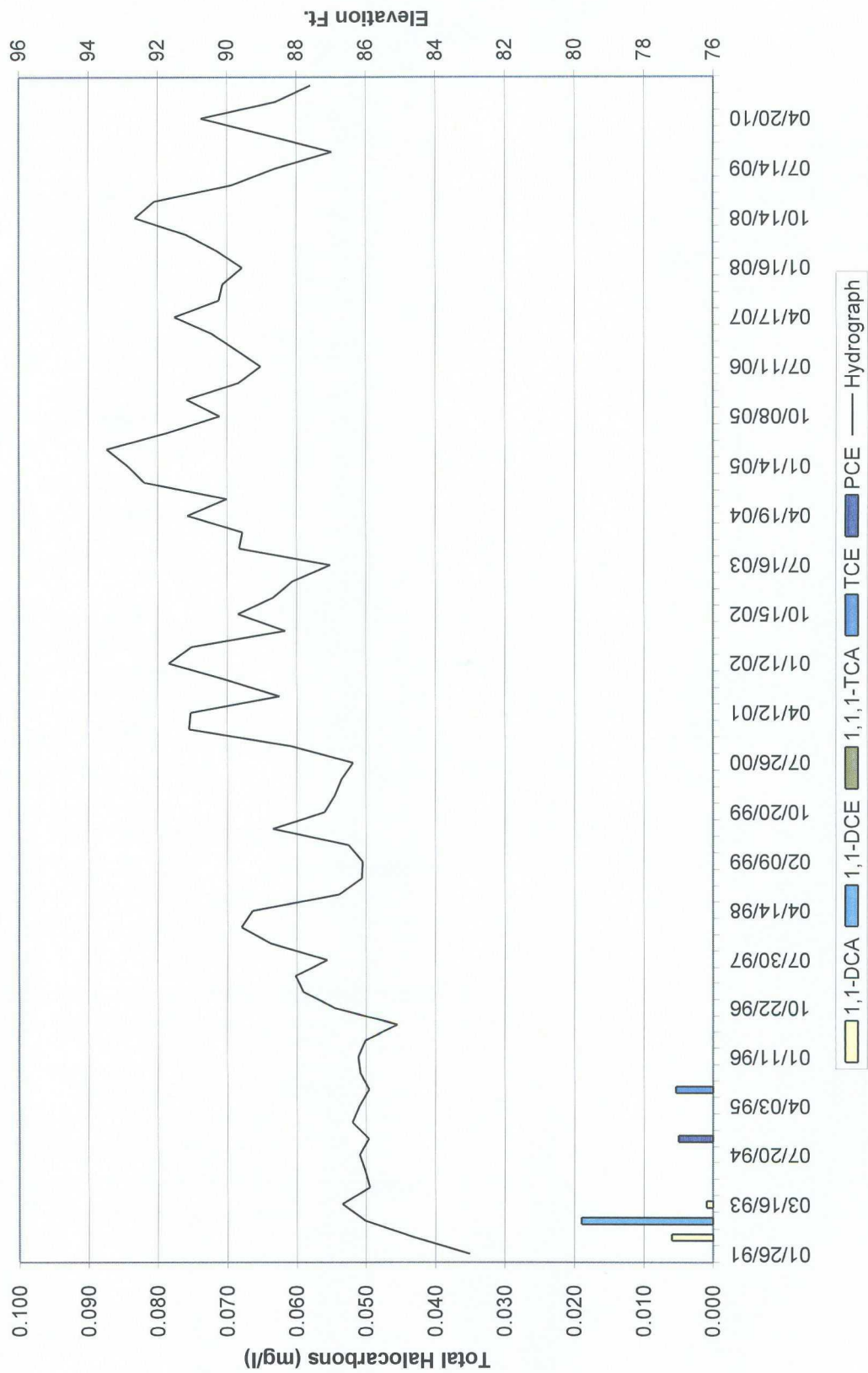
The chart displays the following data series:

- 1,1-DCA** (Yellow bars)
- 1,1-DCE** (Green bars)
- 1,1,1-TCA** (Light Blue bars)
- TCE** (Dark Blue bars)
- PCE** (Dark Blue bars)
- Hydrograph** (Black line)

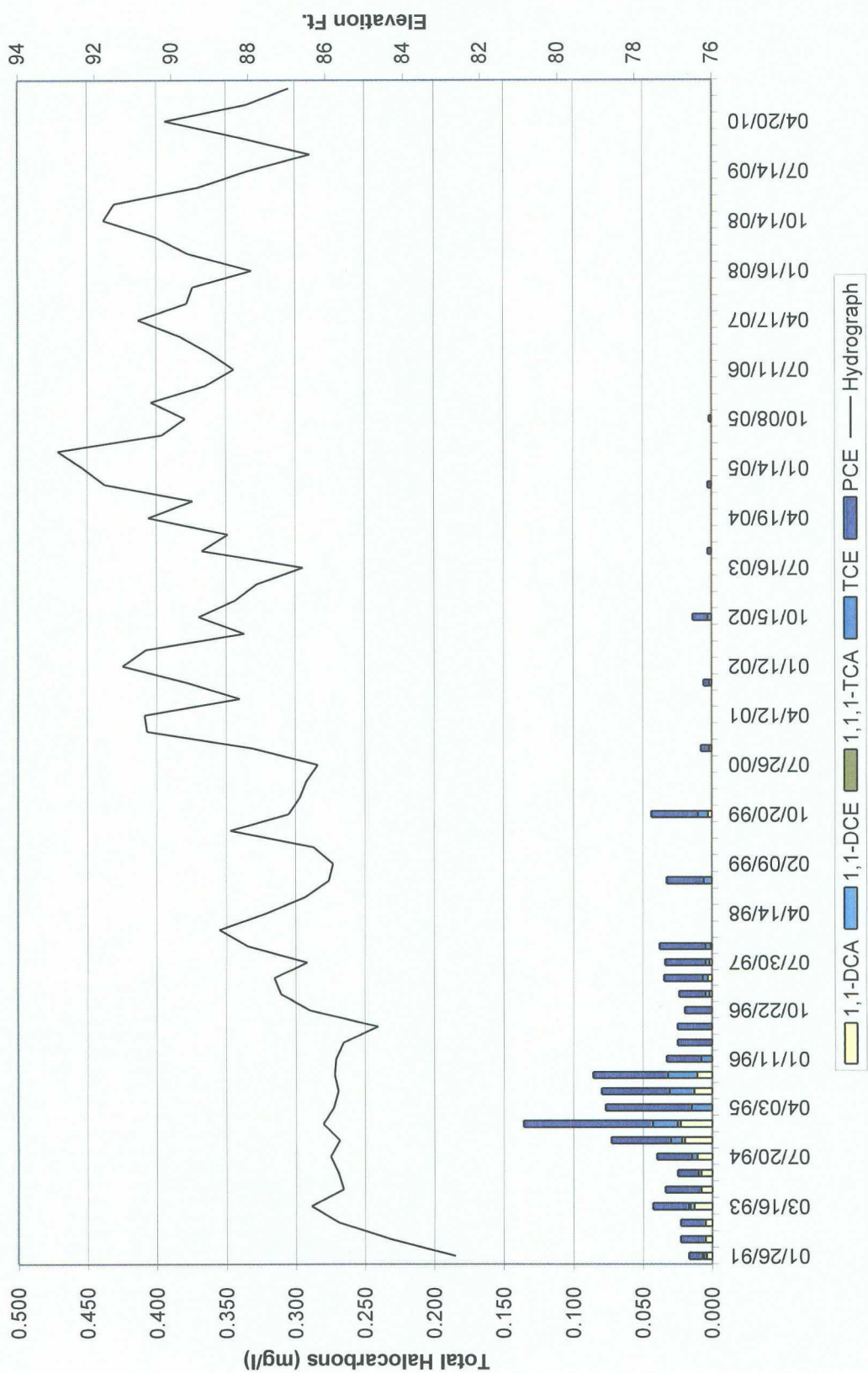
The Y-axis represents **Total Halocarbons (mg/l)** ranging from 0.000 to 1.000. The X-axis represents **Elevation Ft.** ranging from 76 to 90. The legend is located on the right side of the chart.



# Monitoring Well MW-4

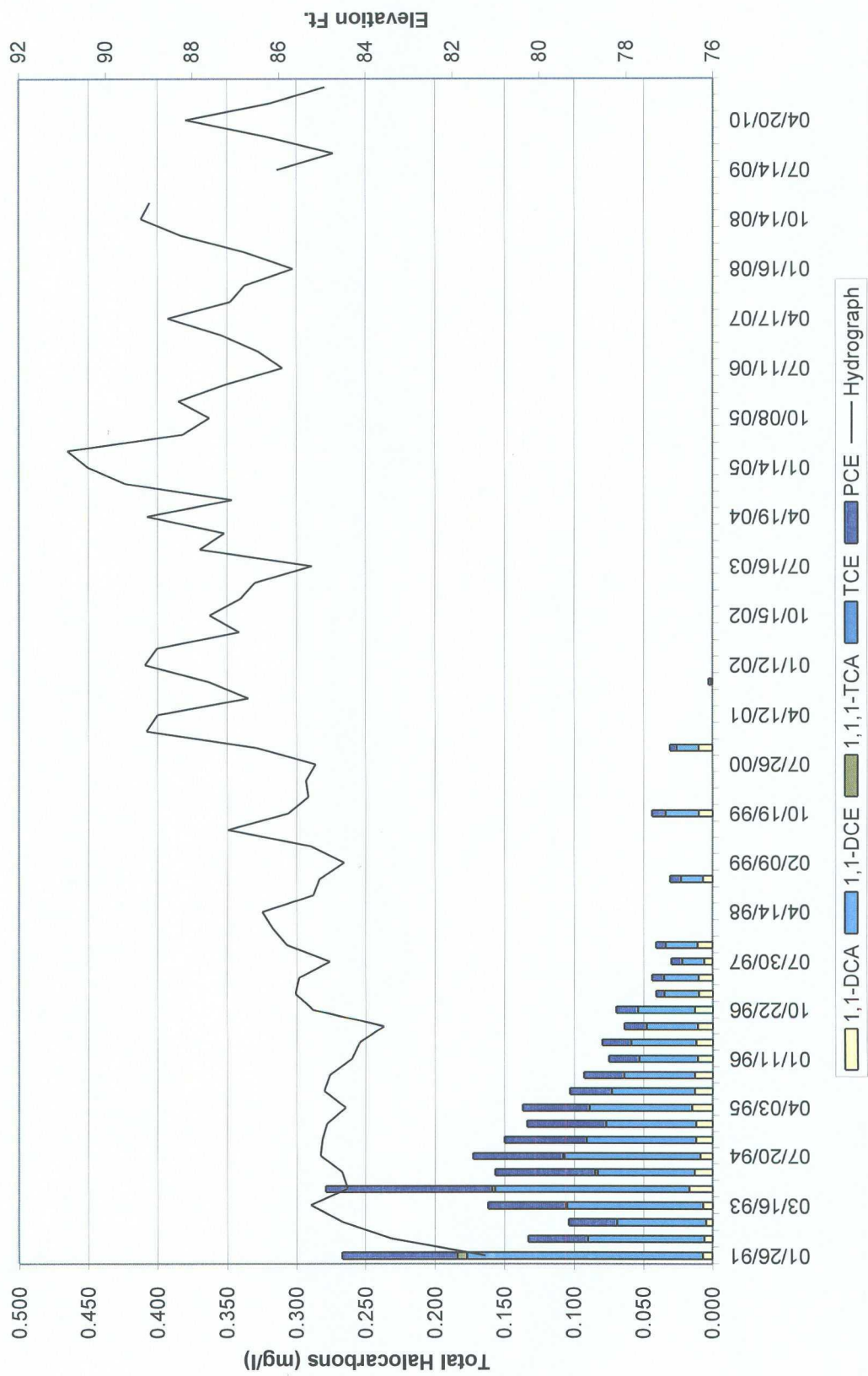


# Monitoring Well MW-5

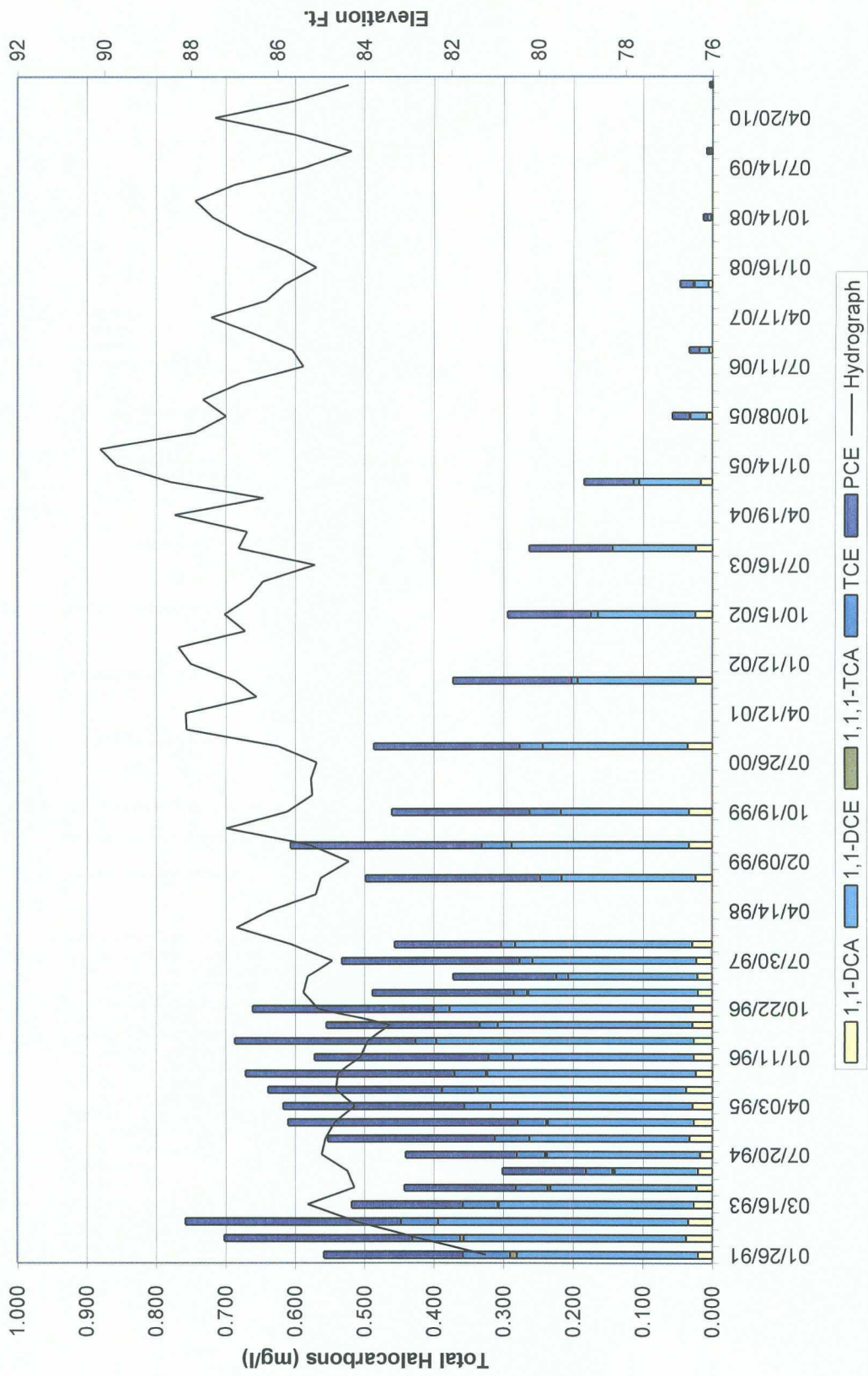




# Monitoring Well MW-6

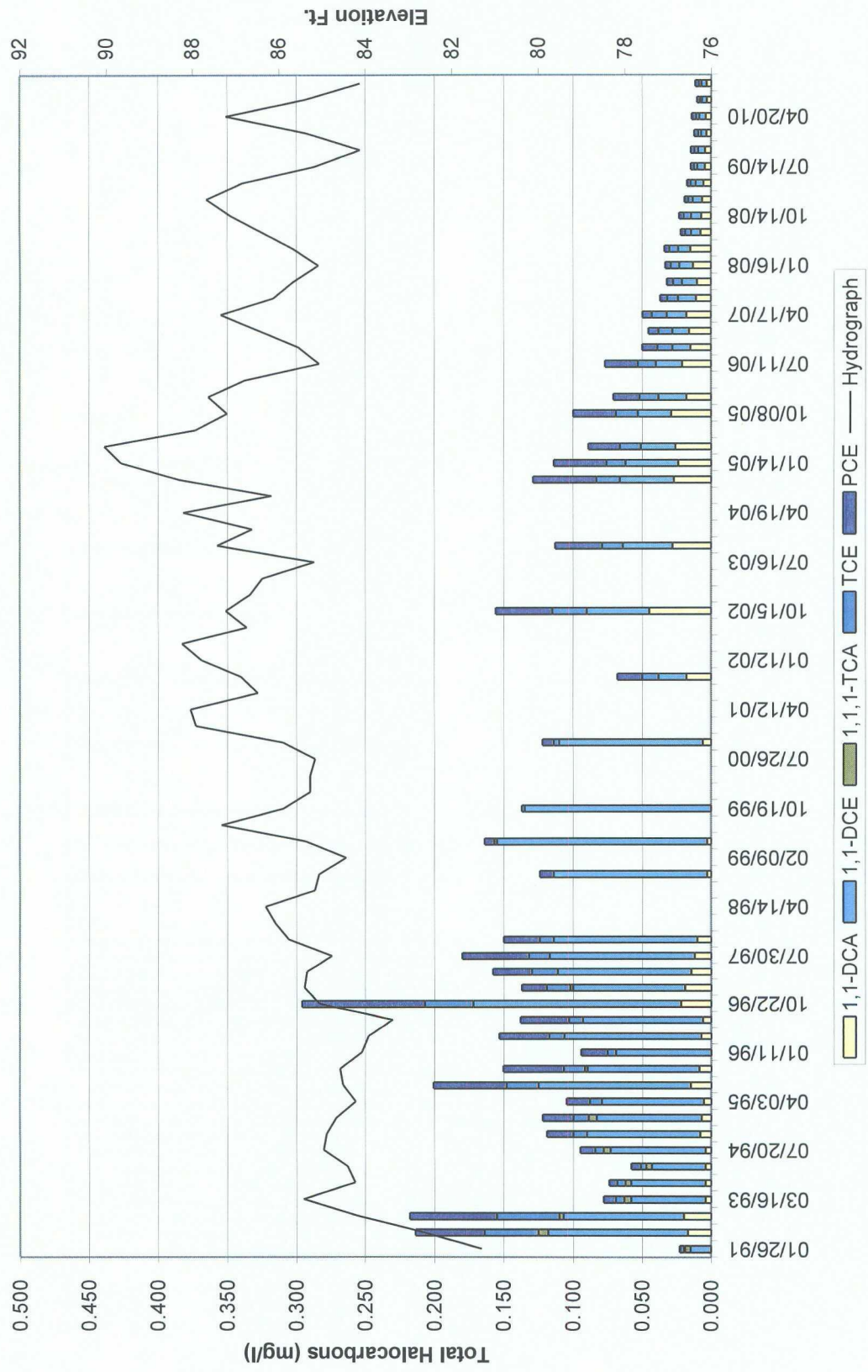


# Monitoring Well MW-7

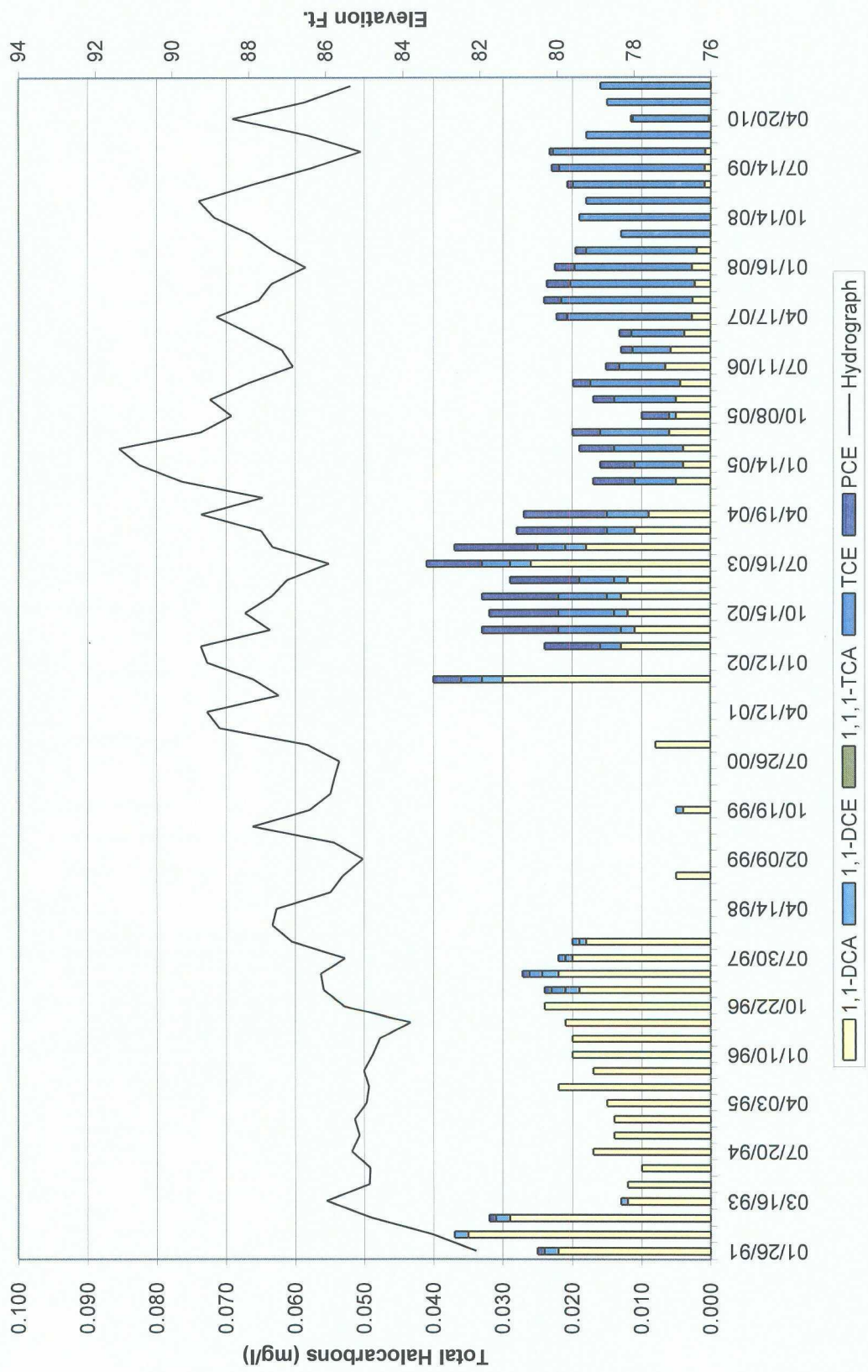




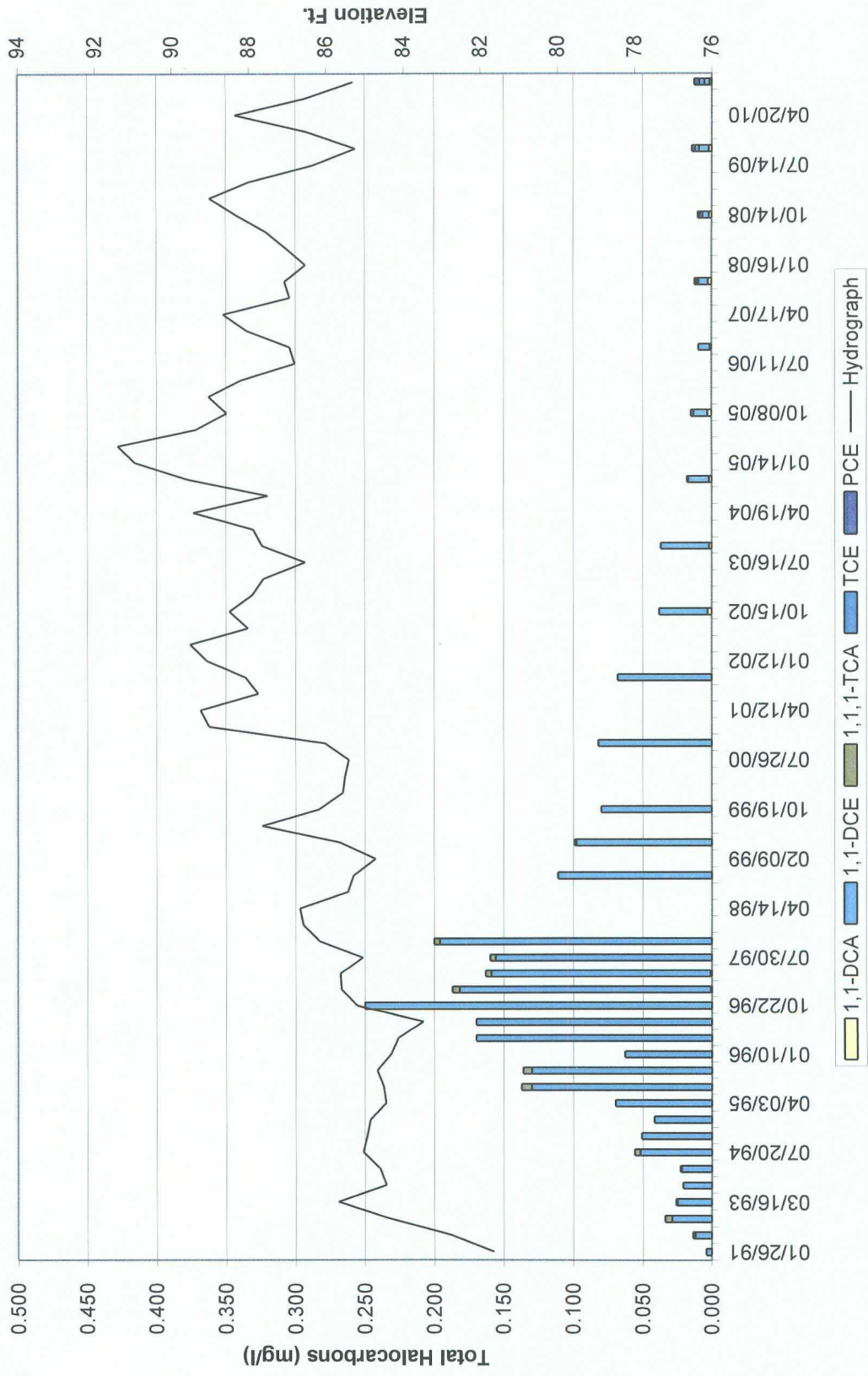
# Monitoring Well MW-8



# Monitoring Well MW-9

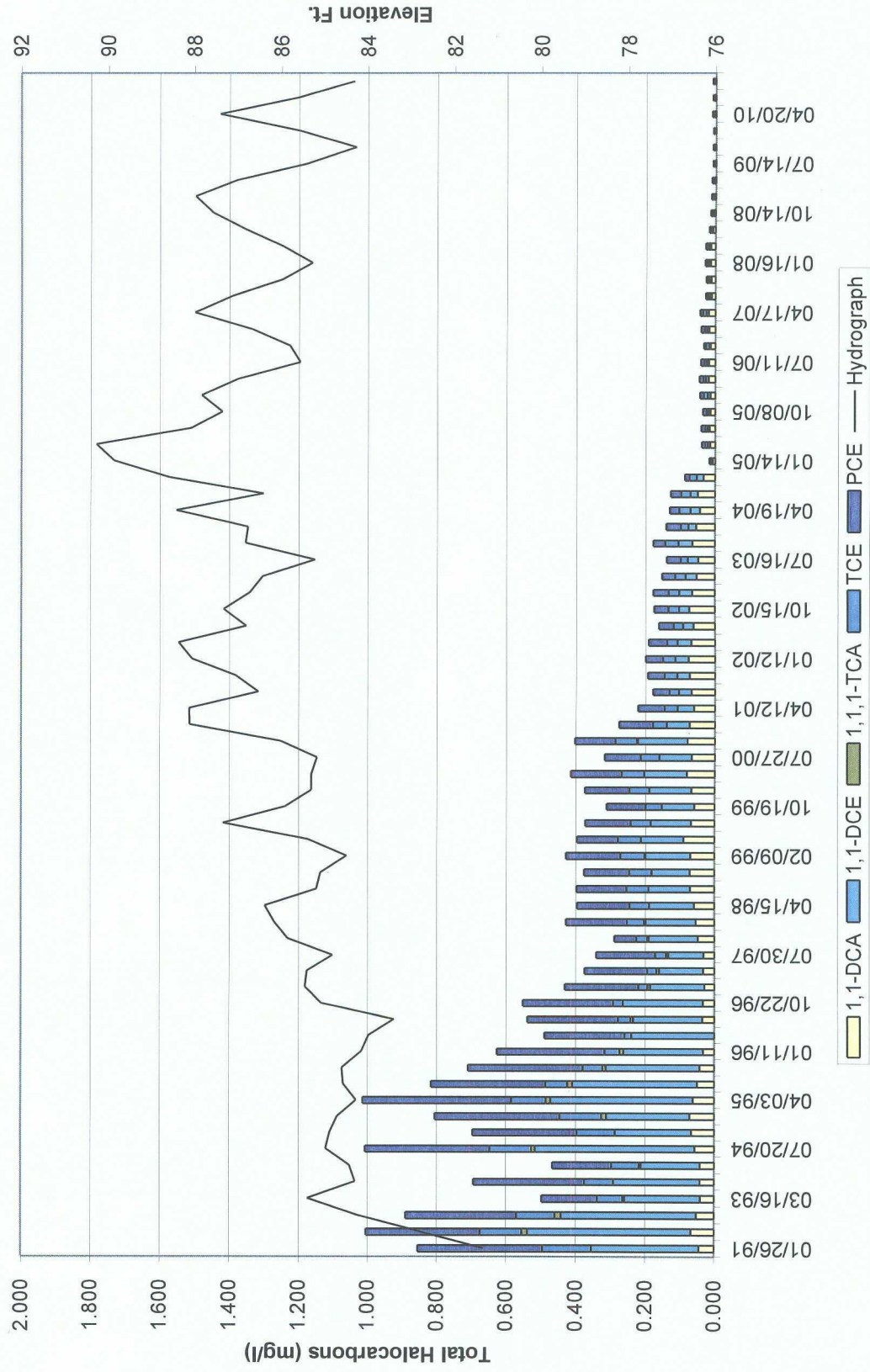


# Monitoring Well MW-10

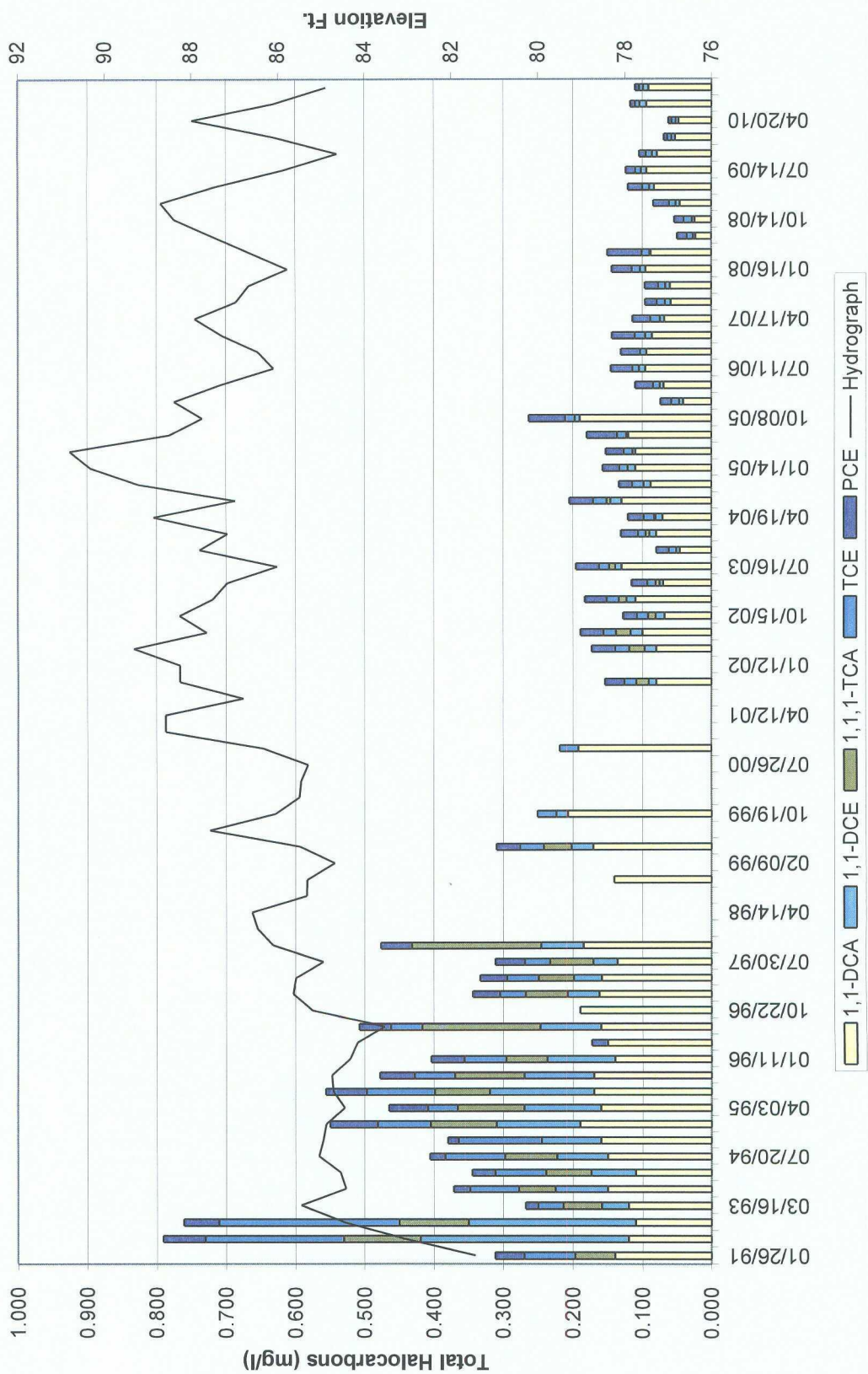




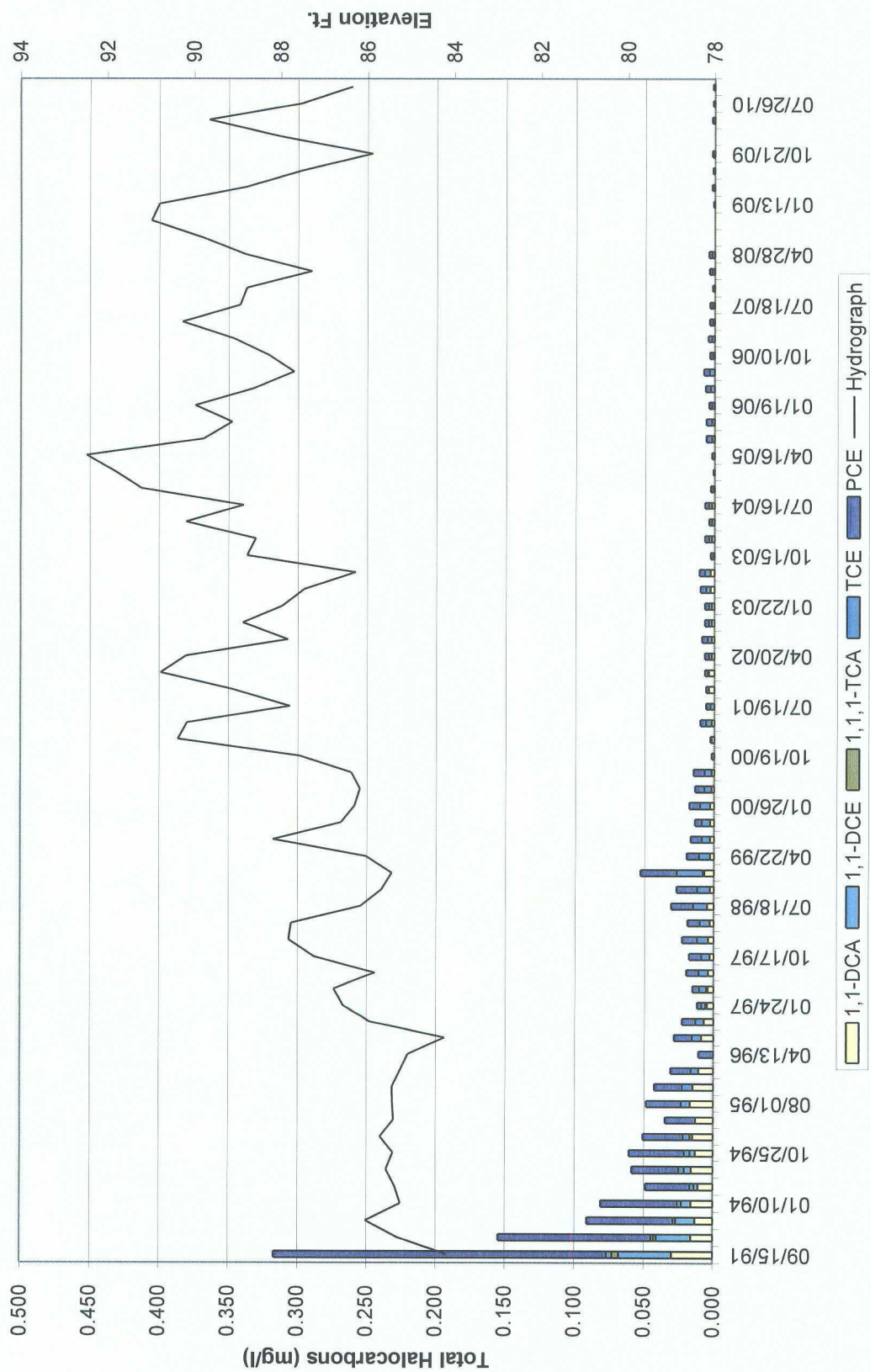
# Monitoring Well MW-11



# Monitoring Well MW-12

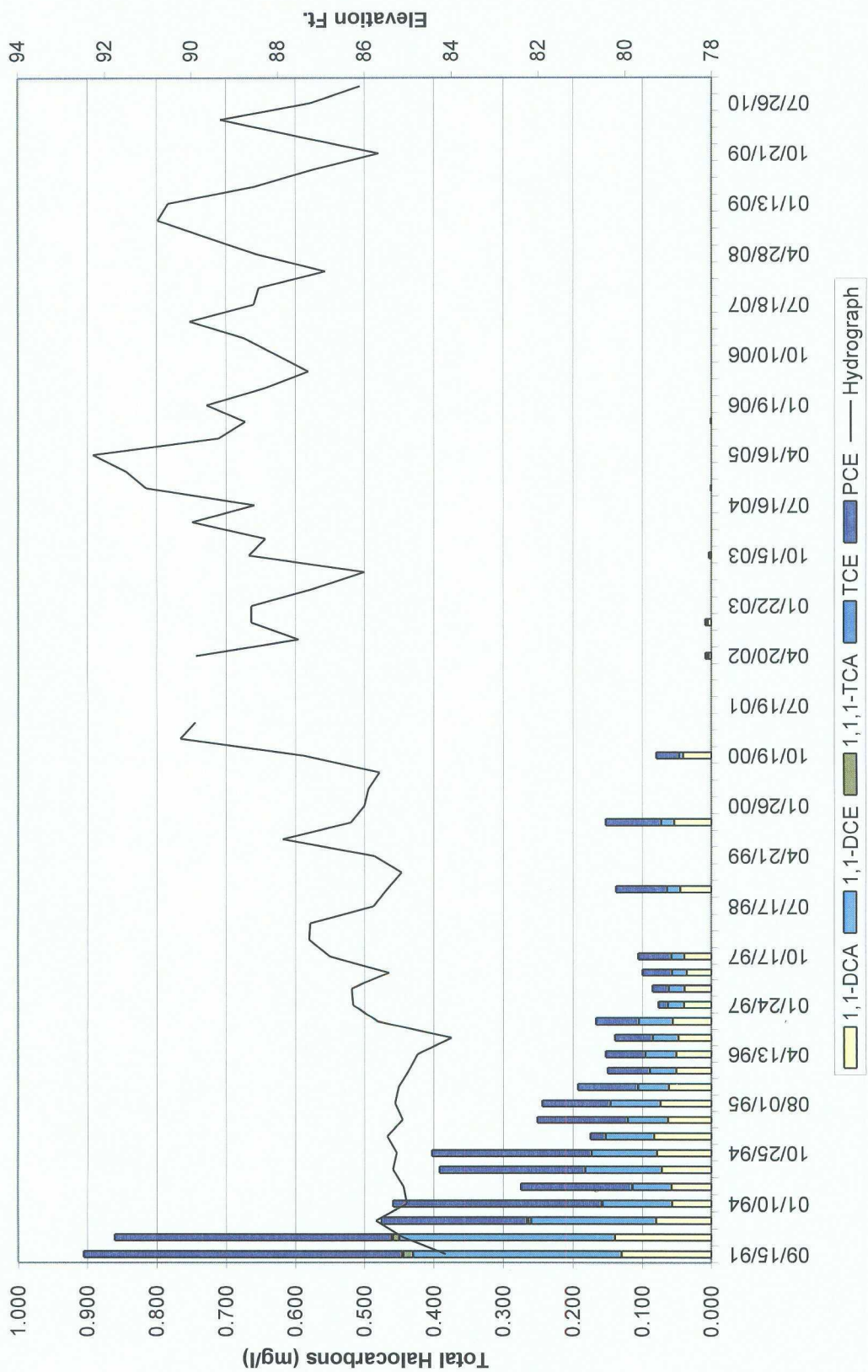


# Monitoring Well MW-13

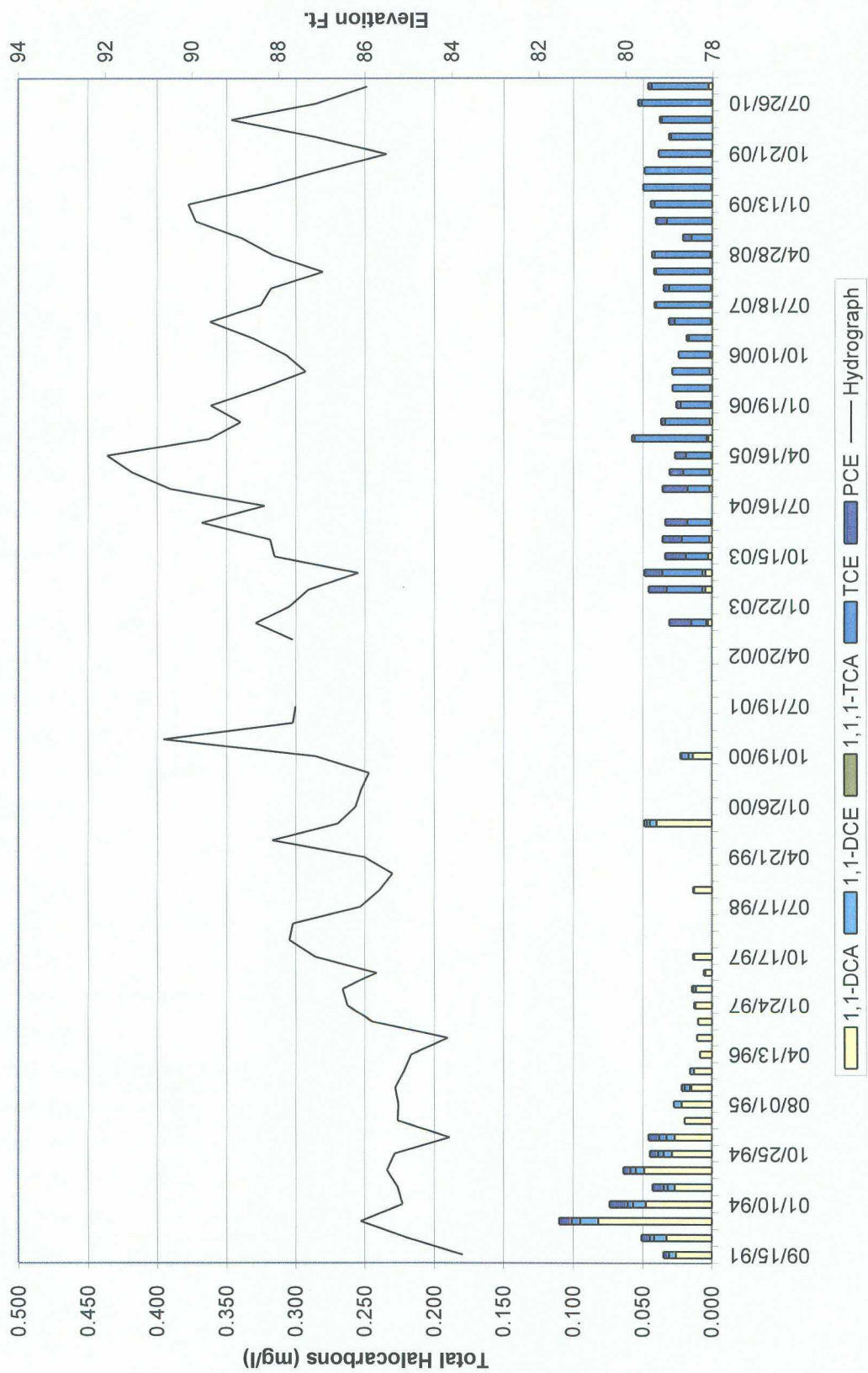




# Monitoring Well MW-14

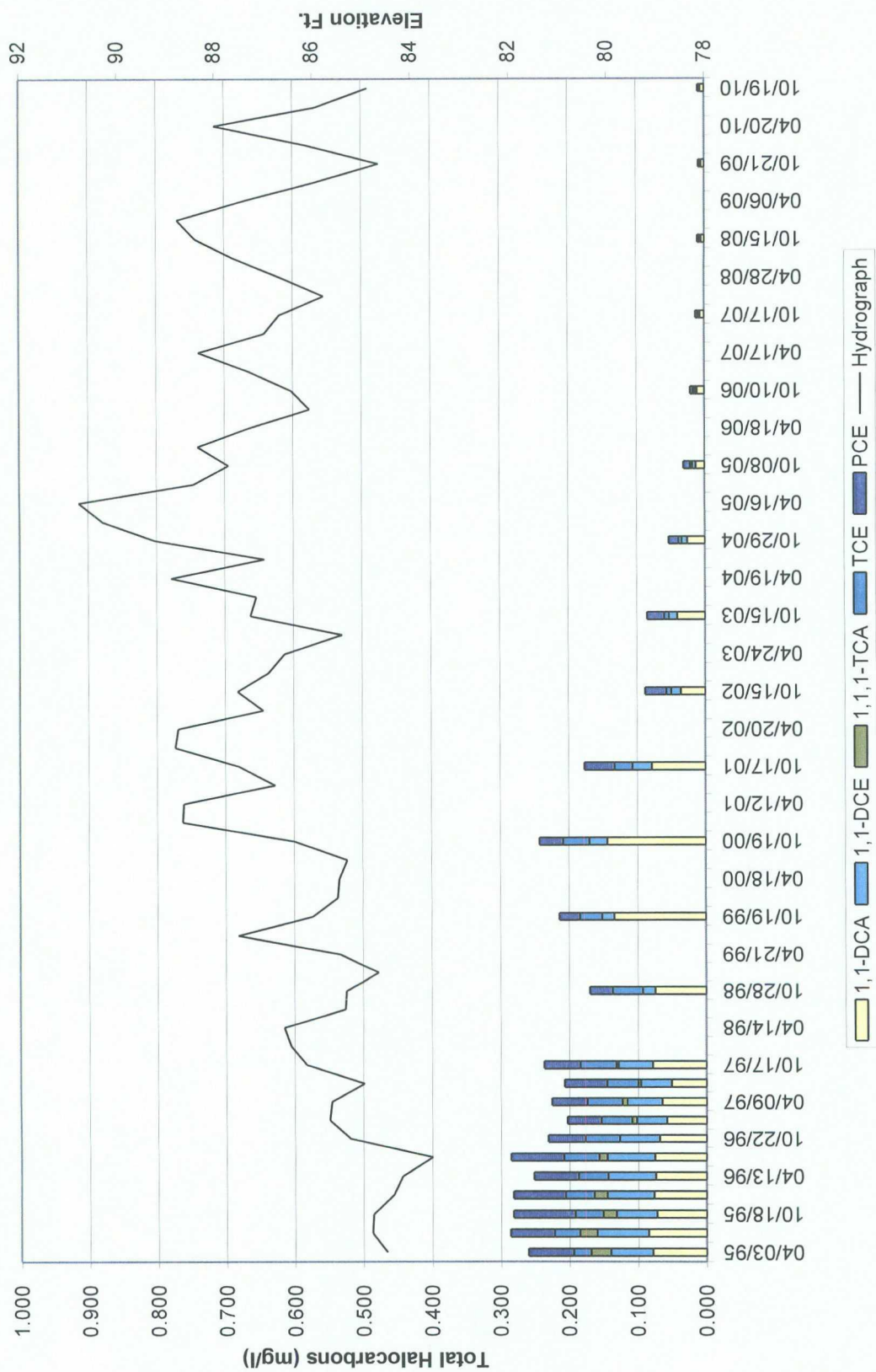


## Monitoring Well MW-15

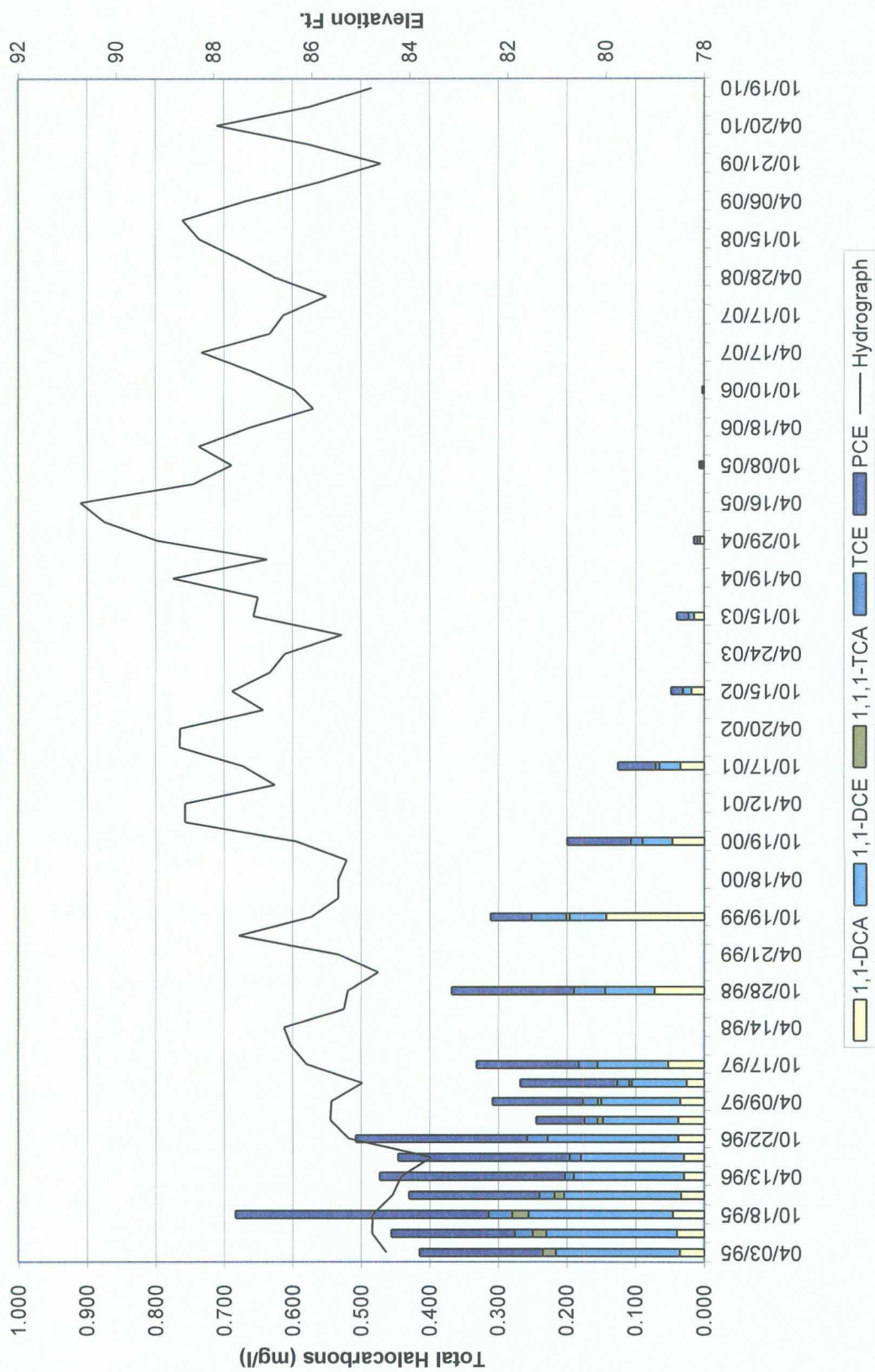




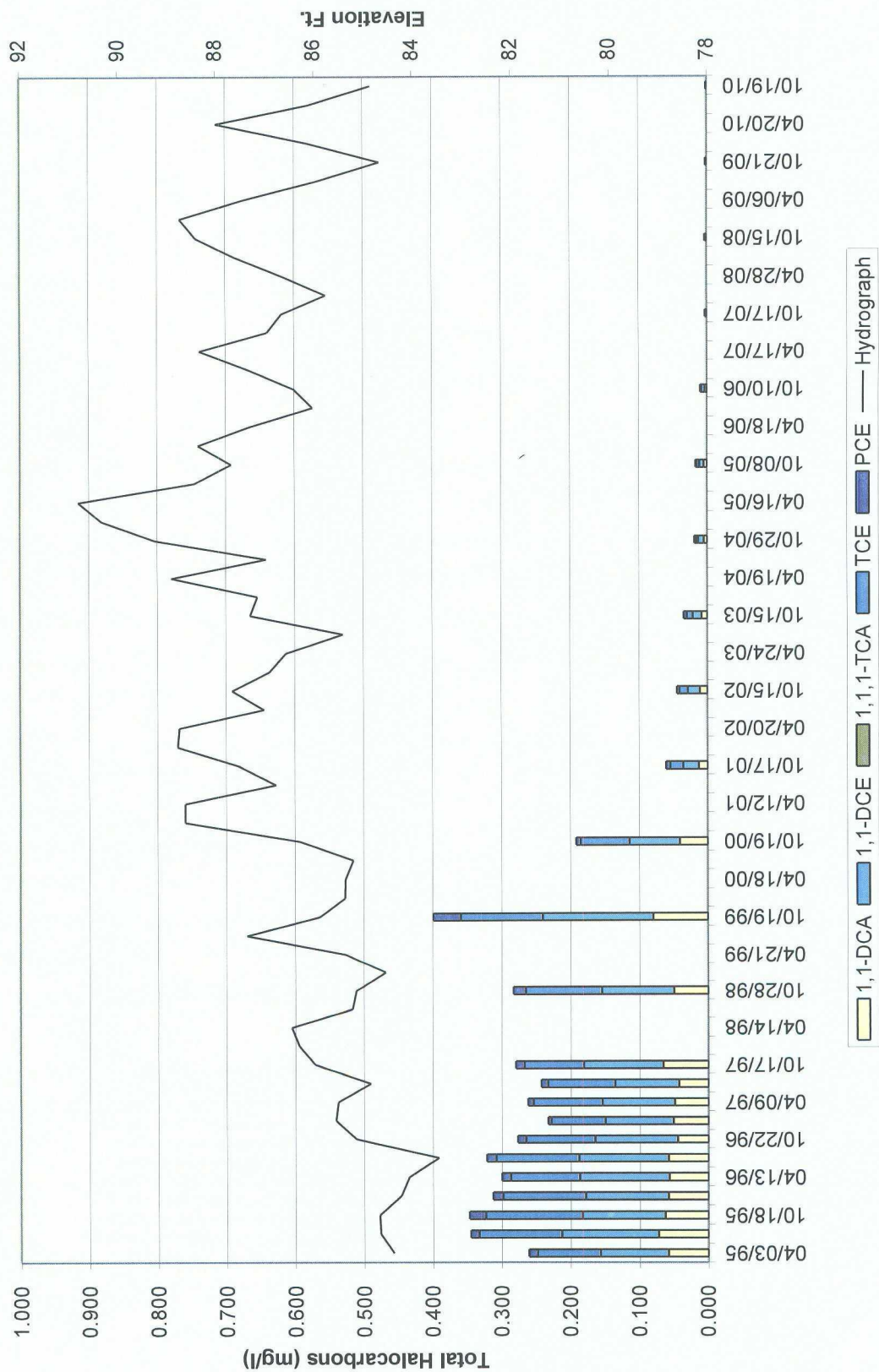
# Monitoring Well MW-17A



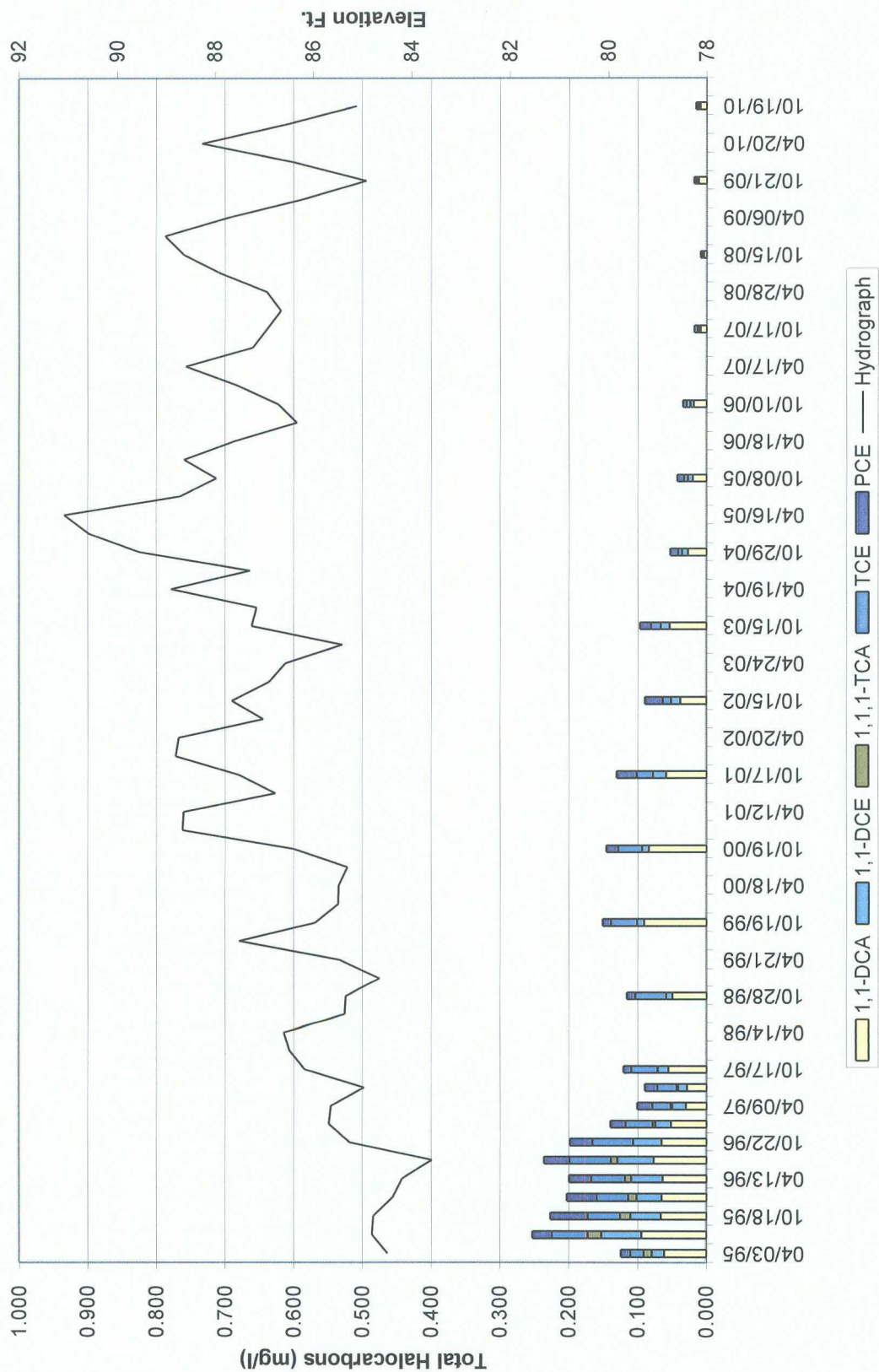
# Monitoring Well MW-17B



# Monitoring Well MW-17C

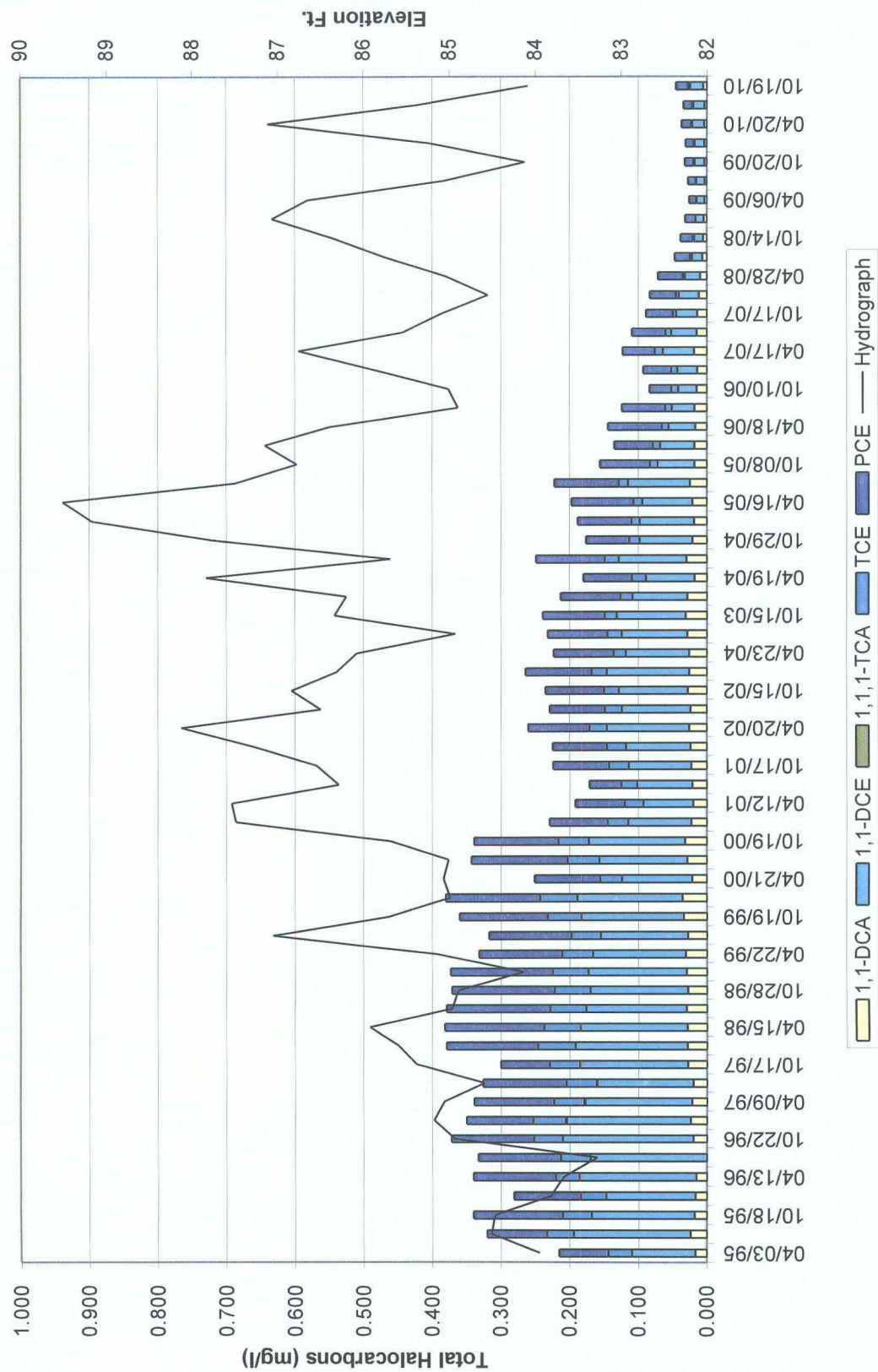


# Monitoring Well MW-17D

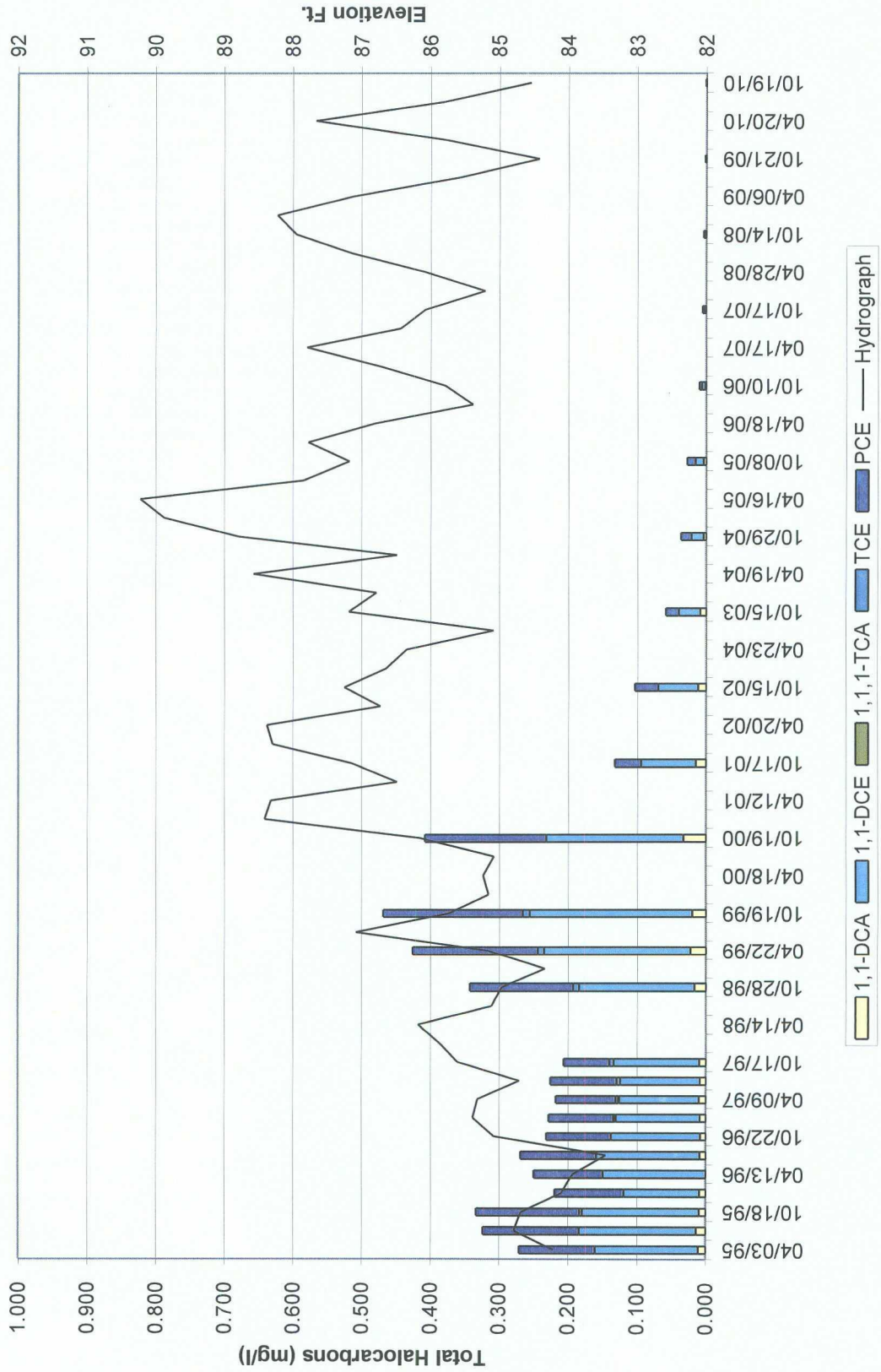




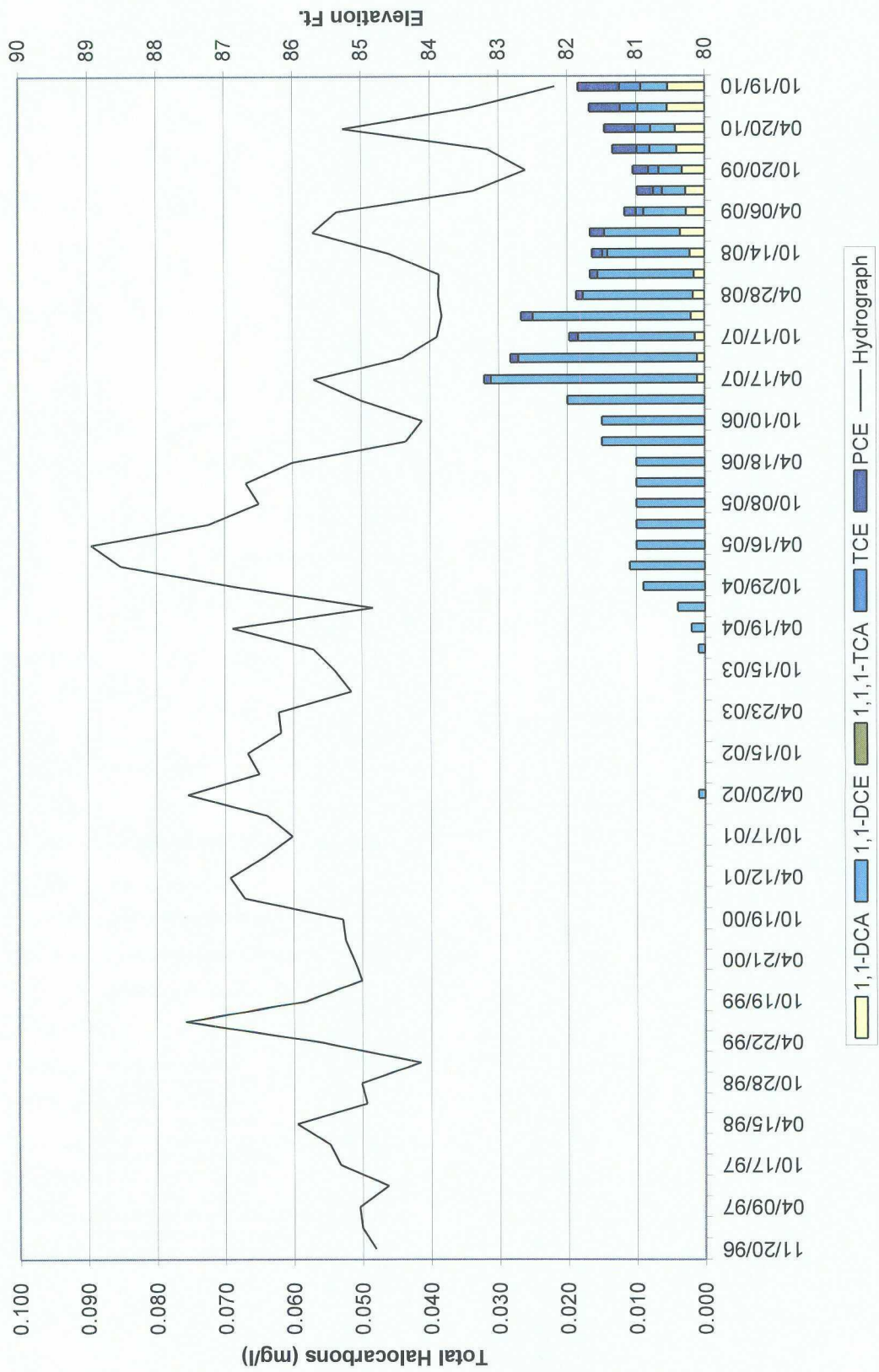
# Monitoring Well MW-18



# Monitoring Well MW-19

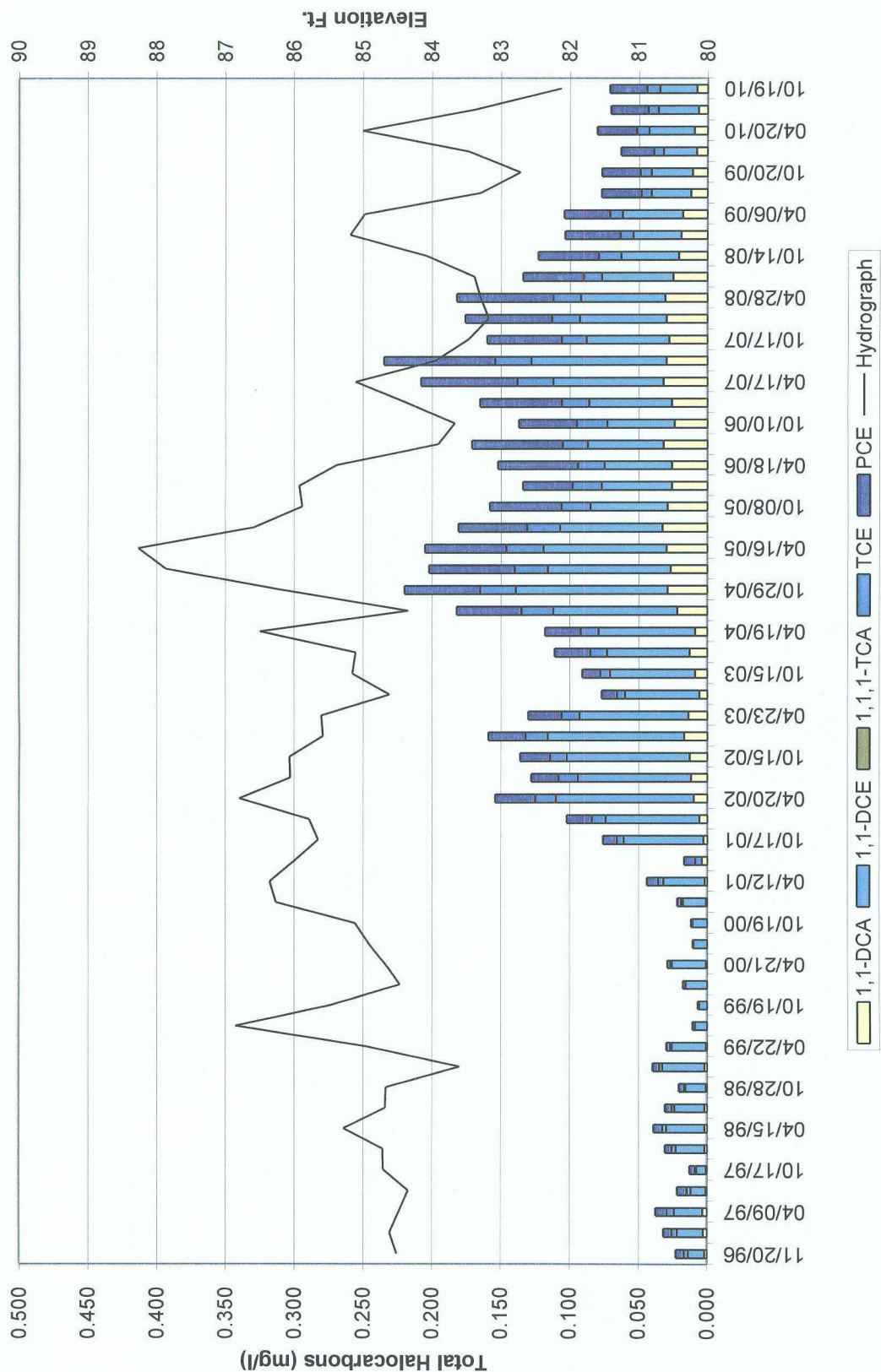


# Monitoring Well MW-20



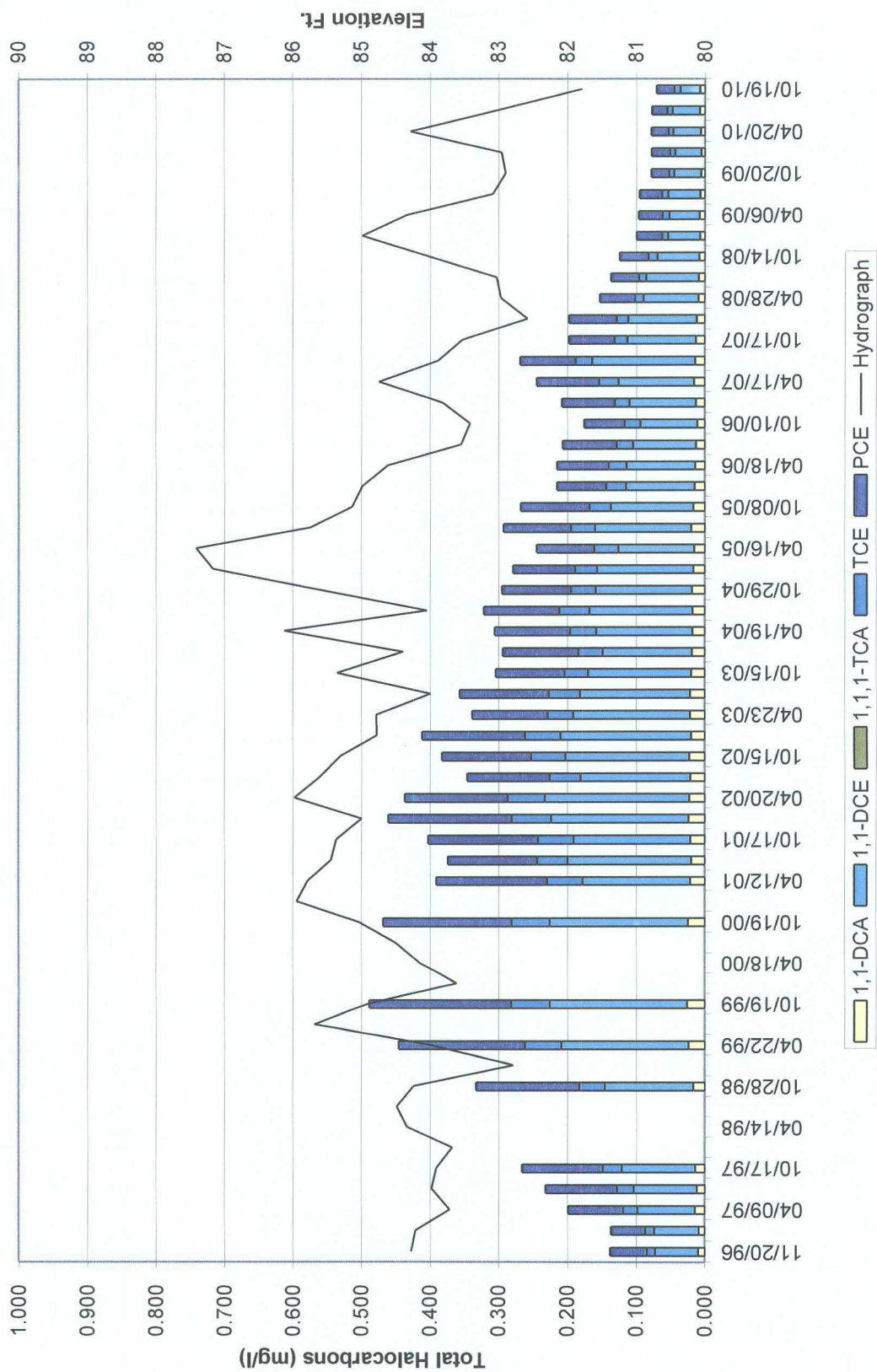


# Monitoring Well MW-21

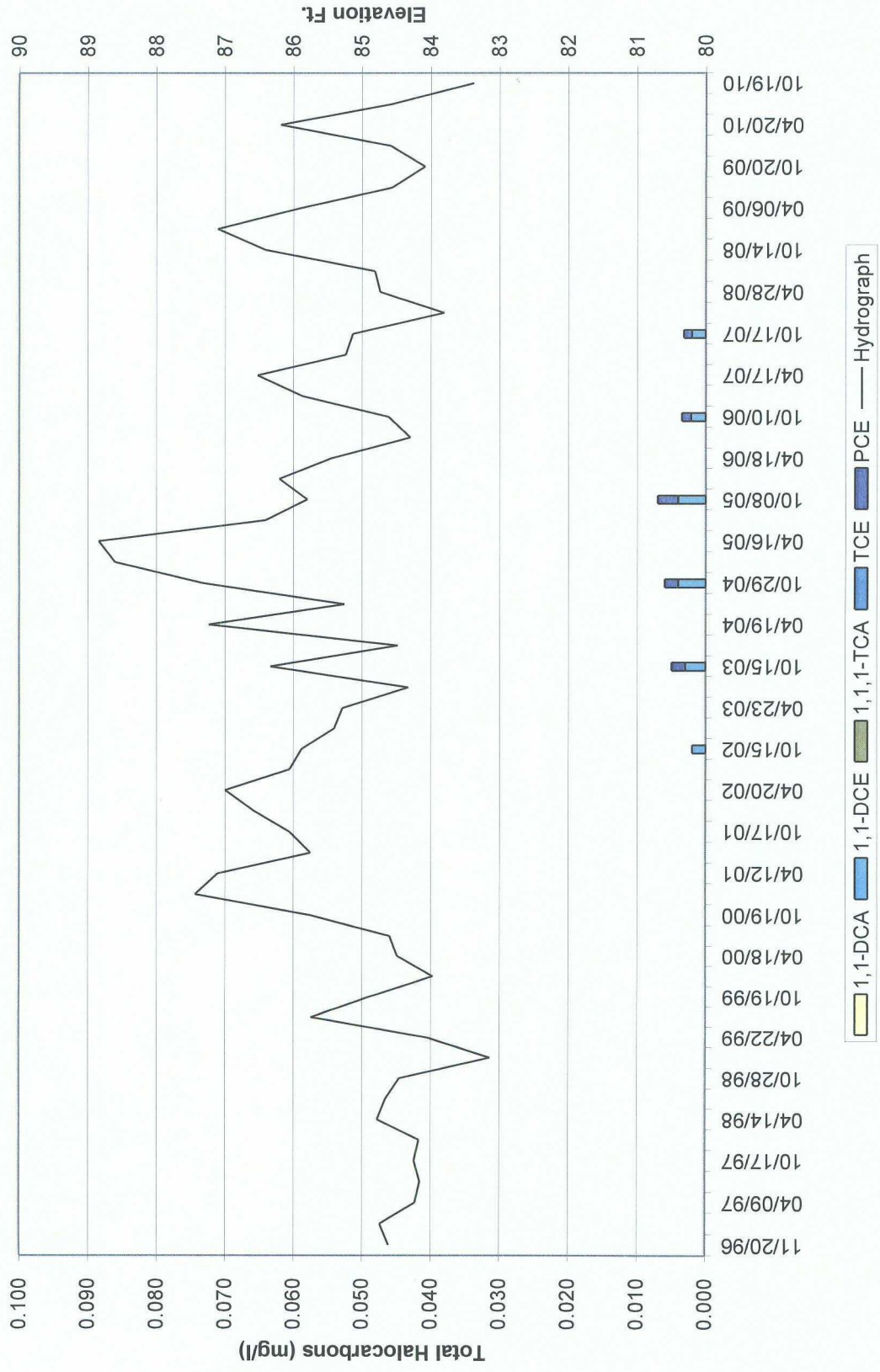




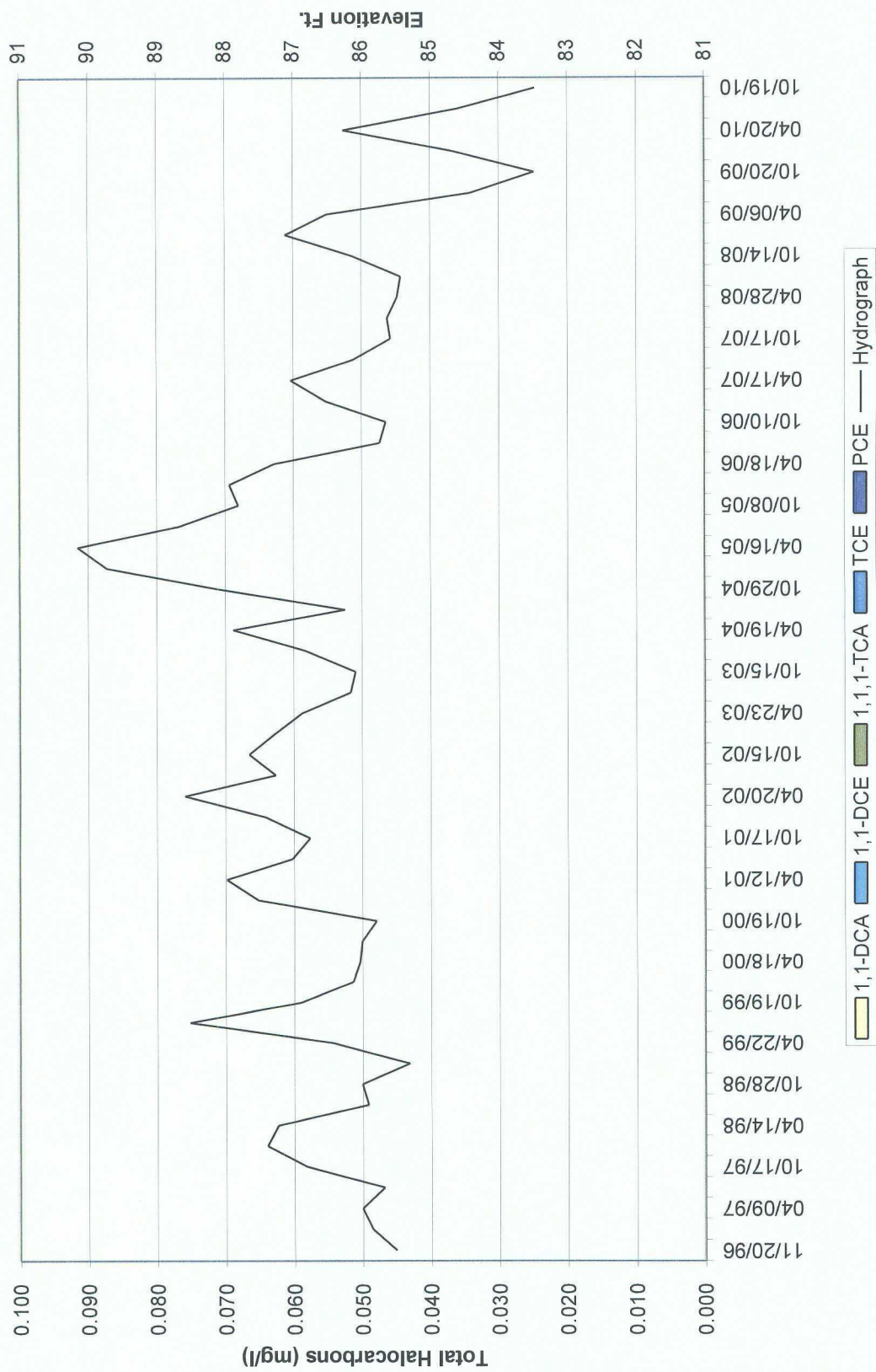
# Monitoring Well MW-22



# Monitoring Well MW-23

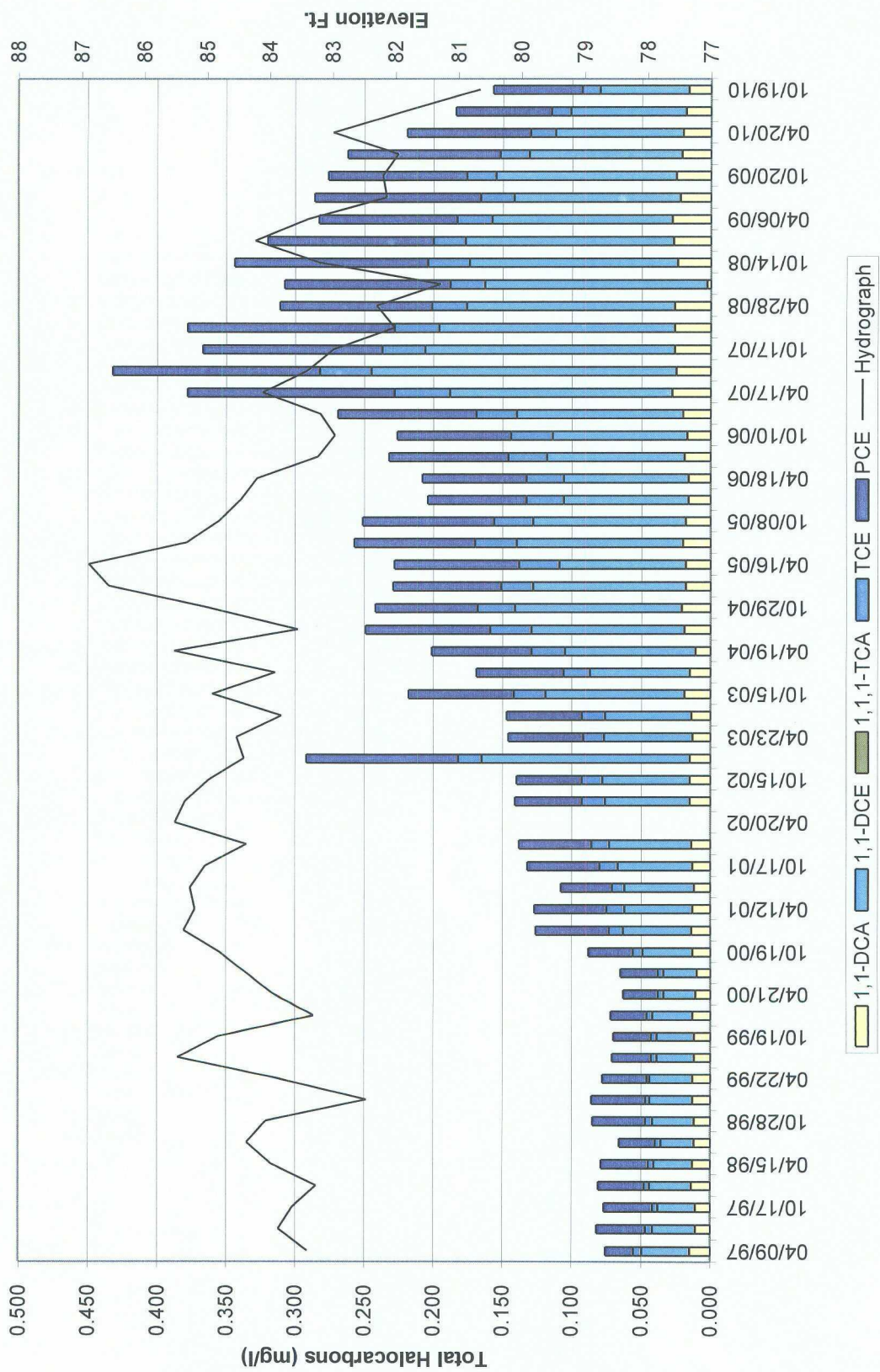


# Monitoring Well MW-24

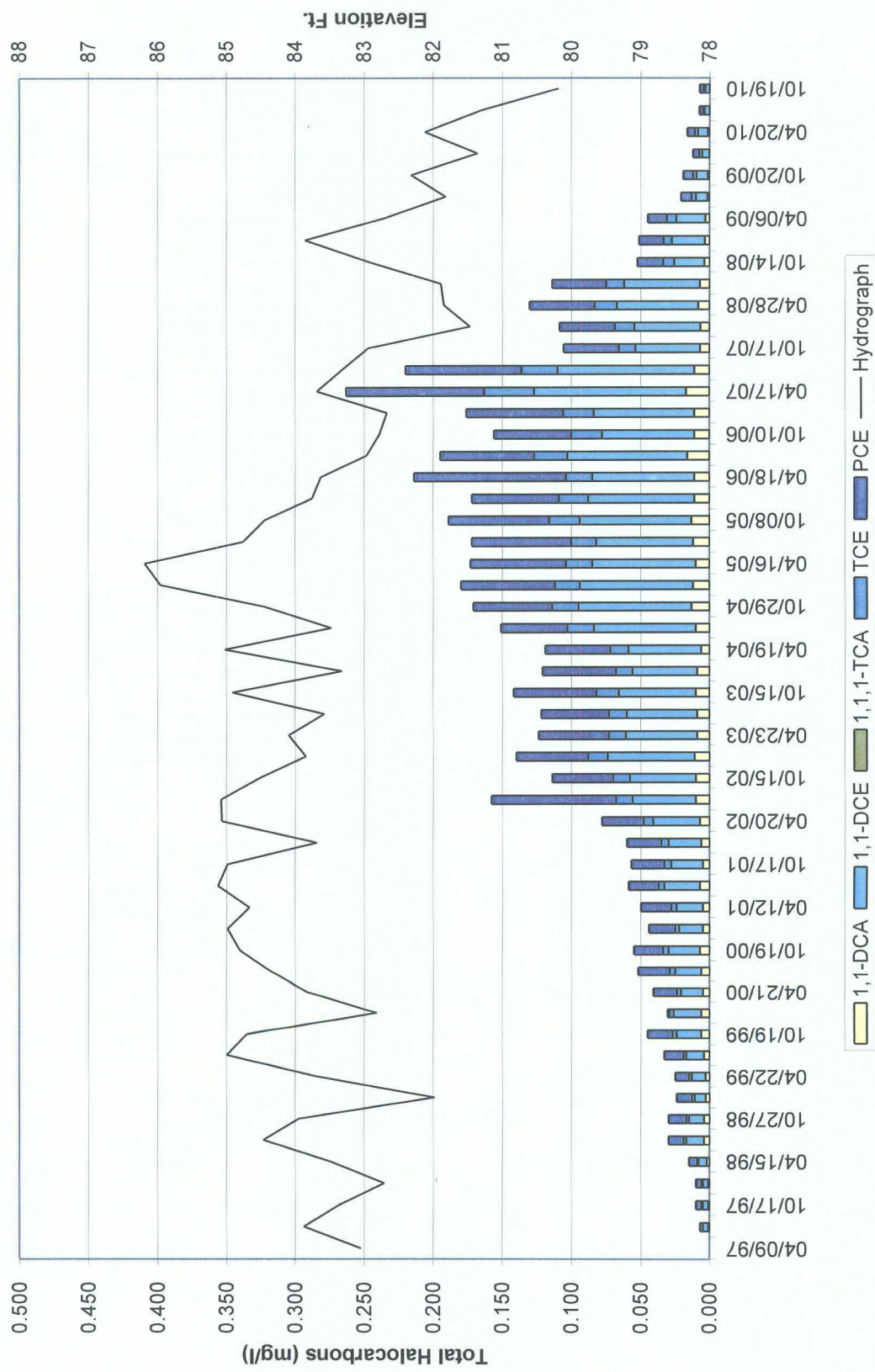




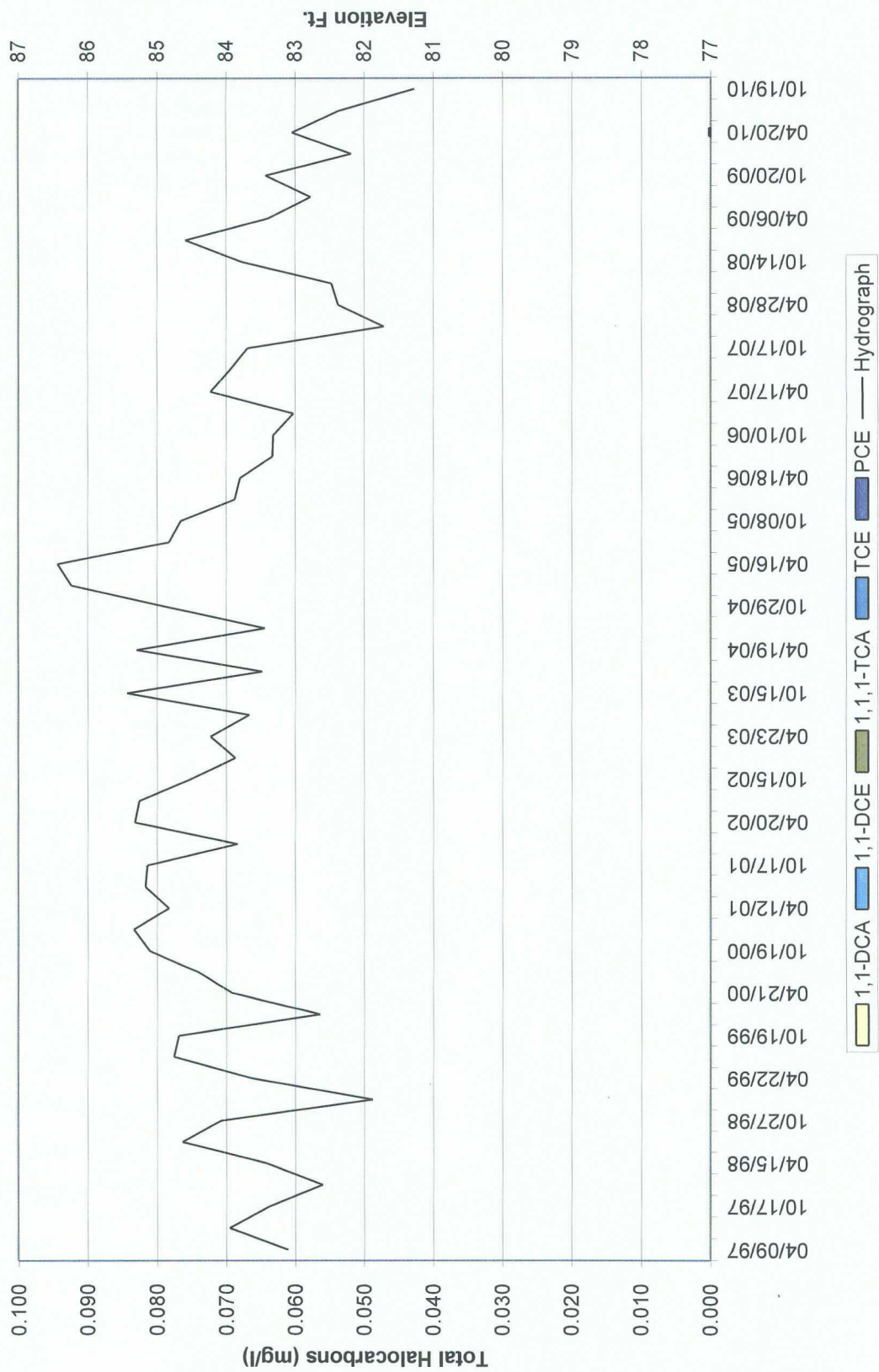
# Monitoring Well MW-25



# Monitoring Well MW-26



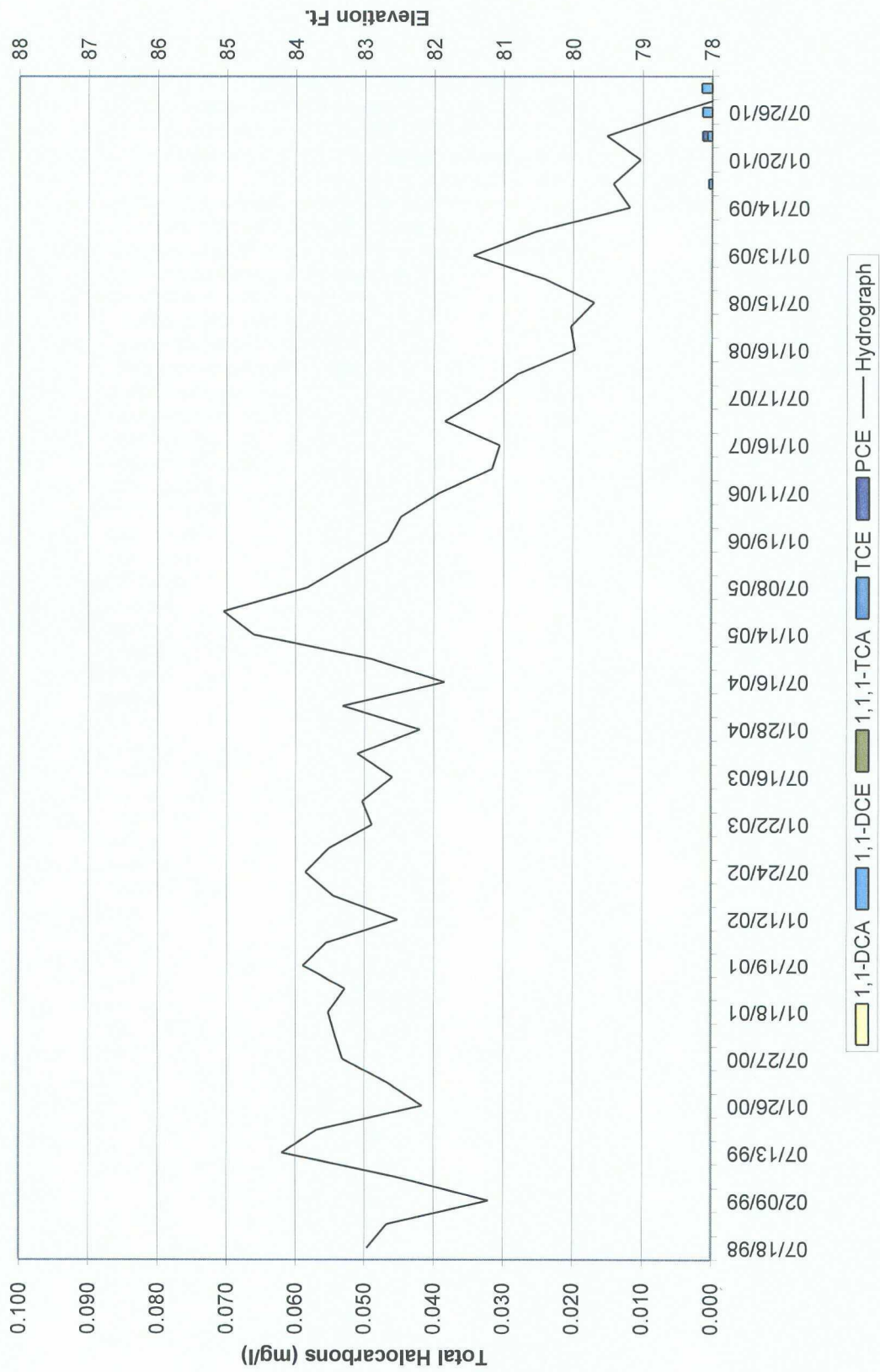
# Monitoring Well MW-27







# Monitoring Well MW-29





Monitoring Well MW-30

