GW - 114

Annual

REPORTS

YEAR(S):

2012

February 5, 2013

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

RE: 2012 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 2012 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

Rick Deuell, P.E.

Enclosures
cc: D. Renee Romero, NMUSTB
Joe Ferguson, Schlumberger
Jim Strunk, Dow

2012 ANNUAL REPORT
SCHLUMBERGER TECHNOLGY CORPORATION
ARTESIA, NEW MEXICO

January 18, 2013

Prepared For:

Schlumberger Technology Corporation
121 Industrial Boulevard, Room 126
Sugar Land, Texas 77478

Prepared By:

DEUEL 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 Technology Corporation (formerly Dowell) facility in Artesia, New Mexico in 2012 (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

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Fieldwork conducted by Deuell Environmental, LLC during 2012 consisted of routine ground water monitoring, O&M of the SVE system, monitoring of zero-valent iron pilot tests, operation of a ground water containment system, and installation of a down gradient 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 2012.

2.1 Static Water Level

Static water levels were measured in all monitoring wells with a water level probe. Static water level measurements collected in 2012 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. Monitoring well water levels increased 0.3 to 0.7 feet during the fourth quarter. Water rose for all four quarters in 2012 for a total increase of 2-3 feet. Variations in water levels have been observed over the years in response to varying amounts of precipitation.

2.2 Ground-water Monitoring

Ground-water samples were collected from monitoring wells MW-8, MW-9, MW-11, MW-12, MW-13, MW-15, MW-18, MW-20, MW-21, and MW-25 through MW-32 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 and MW-16 is adjacent to MW-4.

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-2, MW-17B, MW-25, and MW-28. 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. Approximately 61,000# of ZVI was placed immediately up gradient of MW-22 and 67,000# was placed immediately up gradient of MW-26. Total chlorinated compounds have decreased in MW-22 from 0.461 mg/l at the time of injection to 0.058 mg/l in October 2012. Total chlorinated compounds in MW-26 have decreased from 0.060 mg/l at the time of injection to non-detect in October 2012.

2.4 Ground Water Containment System

It is the intent of this system to establish containment of ground water impacted with chlorinated hydrocarbon and intercept it before leaving the Schlumberger property. The 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 to a depth of 60 feet. The wells are pumped and open air discharge 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.

To accelerate removal of chlorinated compounds within the system granular activated carbon (GAC) was added to the system. Two parallel trains of 55-gallon drum GAC units treat the water from the containment wells prior to discharge to surge tank. Initial samples show that the carbon

reduced the concentrations in the surge tank to non-detect.

2.5 Monitoring Well Installation

Down gradient monitoring well MW-33 was installed on July 18 on adjacent property owned by Chase Farms. The soil was uniform tan silty clay. No water was encountered until 29.5 feet. The boring was advanced to 35 feet and the water rose to 18 feet. In consultation with OCD, 20 feet of screen was installed so that there screen across the water surface. Silica sand (8-16) was placed from 18-35 feet. From the top of sand to 3 feet from the surface, a bentonite/cement seal was installed. The top three feet is concrete with a flush manhole. This makes the well similar to previously installed up gradient wells.

2.6 Wash Bay SVE System

The wash bay SVE system operated almost continuously in 2012. A new blower will need to be installed in early 2013. The system is checked quarterly to monitor vacuum readings and volatile organic vapors in the extracted soil vapor and exhaust. Vacuum and PID readings are presented in Tables 4. Air samples are collected quarterly in one-liter tedlar bags and submitted to a laboratory for analysis by EPA Method 8260. Analytical data for the air samples are presented in Table 5. Laboratory data sheets for the second quarter air samples are presented in Appendix A.

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. Concentrations of BTEX compounds have declined to the point where they are no longer detected in any monitoring well except MW-12. During the fourth quarter MW-12 did show an increase in concentrations after several quarters of decline. 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.

Halocarbon concentrations have declined in most all monitoring wells. The exceptions are MW-20 and MW-28 in the northern portion of the site where concentrations have shown a slow rise for a few quarters but have now stabilized. The other exception is MW-12 in the source area that increased in concentrations this quarter after several quarters of decline. The decline or stabilization of the halocarbon concentrations is 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 are in the areas of MW-25 and MW-30 down gradient and at MW-12 in the source area. For additional detail, isoconcentration maps for the compounds above MCL's are provided. Figure 4 show PCE concentration, Figure 5 shows TCE concentrations, and Figure 6 shows 1,1-DCE concentrations.

3.1 Biodegradation of Hydrocarbons

Field parameters for D.O., pH, and redox potential collected during the quarterly monitoring events for 2012 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. The redox potential of the ground-water around MW-12 indicates a reducing environment in the core area of concern, but with oxidizing conditions around the periphery which is 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 at this facility. As mentioned previously, D.O. values show

an inverse correlation with the area that originally contained the highest concentrations of dissolved-phase constituents. Aerobic respiration of aromatic hydrocarbons over a long period has created environmental conditions, which are now anaerobic in the source area. Negative redox potential readings of the ground water in this same area indicated environmental conditions were in a 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, and ethane. The decrease in halocarbons in the area around MW-12 shows that the process is effective in the source area. As shown in Figure 3, the source area is now receding and isolated from the down gradient plume.

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 the lowest measured. MW-22 has dropped from a high of 0.461 mg/l to 0.058 mg/l total halocarbons. MW-26 has dropped from a high of 0.267 mg/l to non-detect for total halocarbons. With the installation of the ground water containment system, the effects of the ZVI are being masked by a change in flow conditions.

3.4 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 declined for the last two years. 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 and have now stabilized. This is most likely related to the change in gradient which as been more northerly. This shift appears to be from natural influences, which may be increased by the infiltration trench. 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. An additional down gradient well, MW-33, was installed

in 2012 to show complete down gradient delineation.

The addition of GAC to the containment system has shown to be effective in reducing the concentrations in the water from the containment system. GAC was installed in July and a sample of the treated water was non-detect for all compounds. The sample of the treated water in October showed break through of some chlorinated compounds. Upon receipt of the laboratory data, new GAC was added to the treatment system in November. It is planned to add new carbon very six weeks to minimize break through.

MW-25, between the extraction wells and injection trench, has seen total chlorinated compounds decrease from 0.320 mg/l at the start of the containment system to 0.077 mg/l in October 2012. MW-30, at the extraction location, has been declining for the previous two years.

3.5 Wash Bay SVE System

The wash bay SVE system operated almost continuously in 2012. There are some operational inefficiencies being experienced with the blower. It is possible the increases in concentrations at MW-12 are the result of this problem. A new blower will need to be installed in early 2013.

4.0 RECOMMENDATIONS

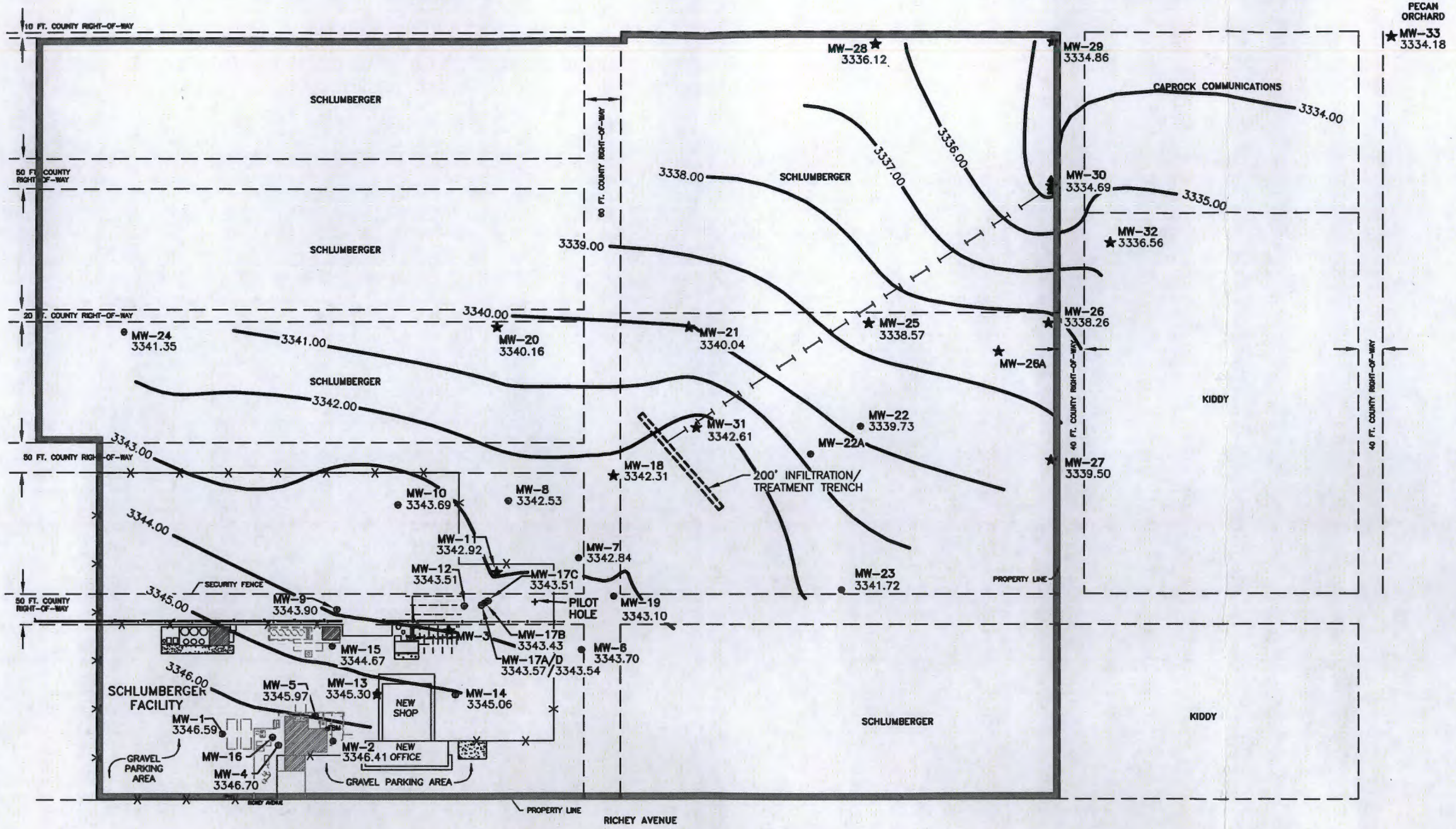
4.0 RECOMMENDATIONS

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 in the source area. The following recommendations are made for 2013:

-Schlumberger is proposing that monitoring continue on a quarterly basis as conducted in 2012. Monitoring wells MW-9, MW-11, MW-13, MW-15, MW-18, MW-20, MW-21, MW-22, and MW-25 to MW-33 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1). All monitoring wells will be sampled during the fourth quarter monitoring event and static water levels will be measured every quarter.

-Operation of the wash bay SVE system and the ground water containment system will continue through 2012. GAC on the ground-water containment system will be replaced every six weeks.

FIGURES



EXPLANATION

- MW-9 3343.18 — WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- ★ — MONITORING WELLS TO BE SAMPLED QUARTERLY
- 3344.00 — POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- TBM — TEMPORARY BENCH MARK
- ---- — AIR PIPING
- · — SVE EXTRACTION WELL
- ▲ — EXTRACTION WELL
- ⊣ ⊢ ⊢ — DISCHARGE PIPING

0 200 FT.
SCALE

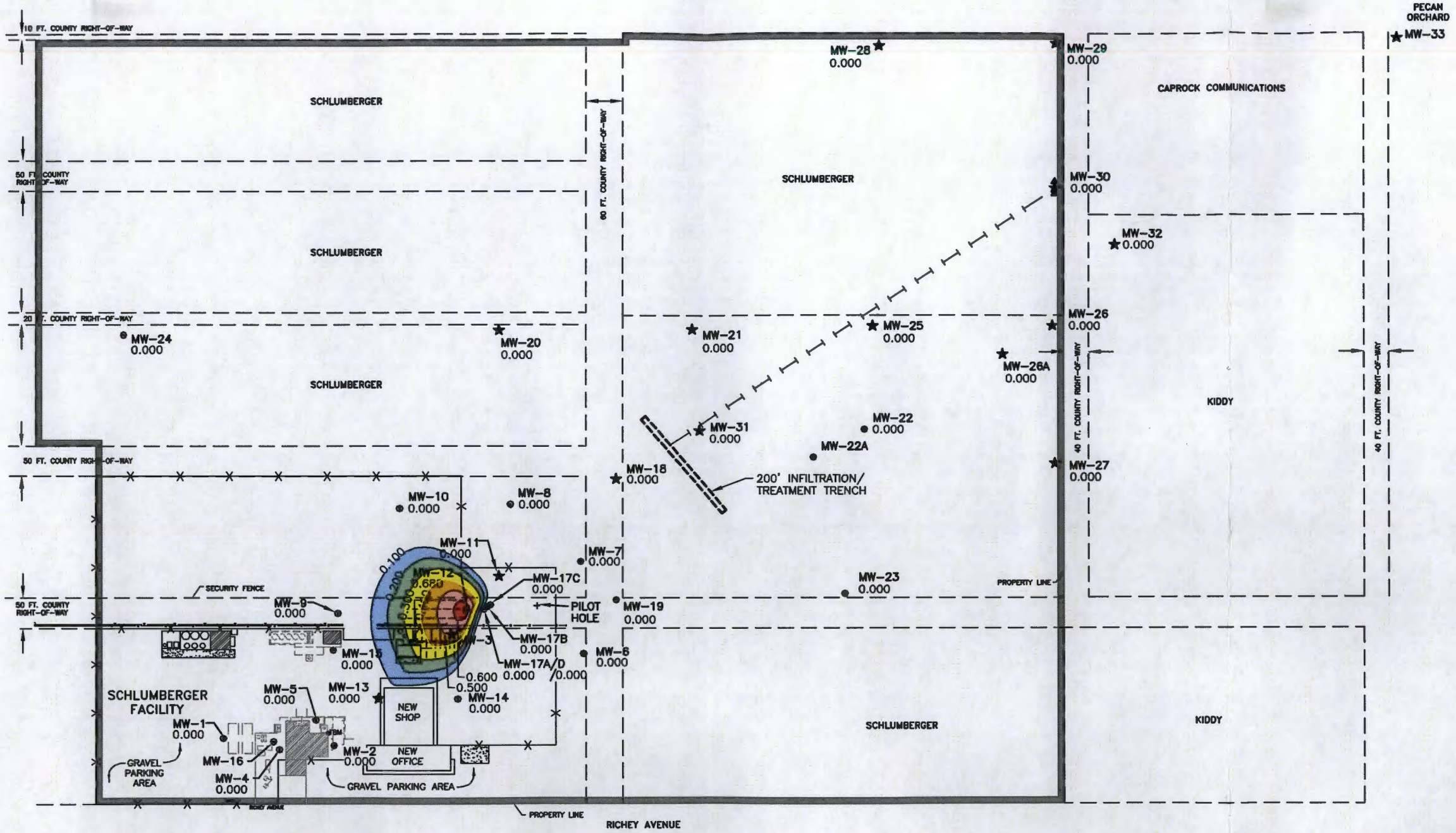
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1

SITE MAP WITH POTENTIOMETRIC SURFACE (10/16/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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



EXPLANATION

- MW-12 / 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL BTEX
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- EXTRACTION WELL
- DISCHARGE PIPING

ISOCONCENTRATION FOR TOTAL BTEX

0.700

0.100

0 200 FT.

SCALE

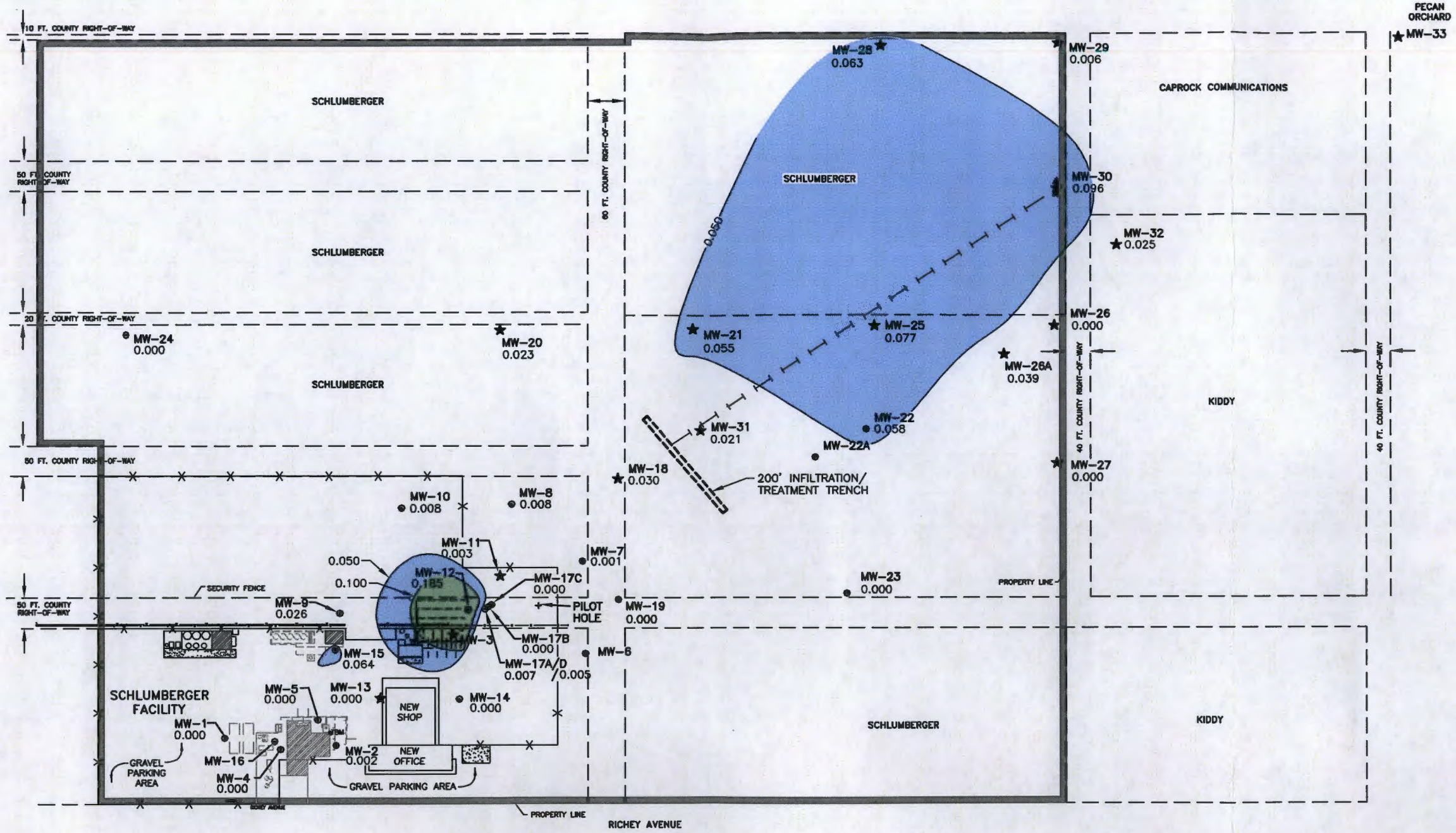
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2

ISOCONCENTRATION MAP FOR TOTAL BTEX (10/16/12 TO 10/17/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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



EXPLANATION

- MW-12 0.128 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL HALOCARBONS
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- EXTRACTION WELL
- DISCHARGE PIPING

ISOCONCENTRATION FOR TOTAL HALOCARBONS

- 0.600
- 0.100
- 0.050

0 200 FT.

SCALE

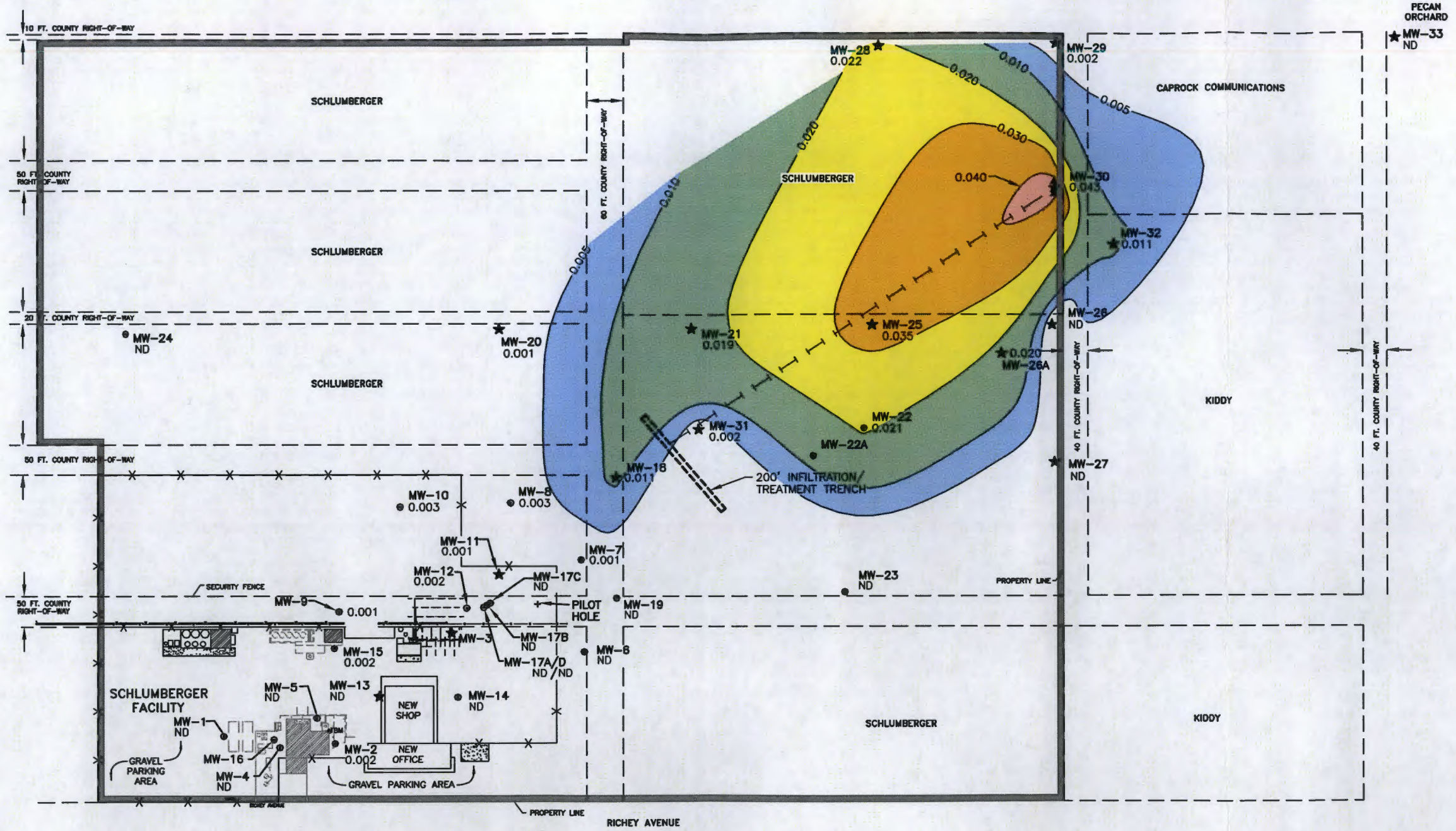
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 3

ISOCONCENTRATION MAP FOR TOTAL HALOCARBONS (10/16/12 TO 10/17/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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



EXPLANATION

- MW-11 / 0.002 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR PCE
- ND — NON DETECT
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- EXTRACTION WELL
- DISCHARGE PIPING

ISOCONCENTRATION FOR PCE

- 0.060
- 0.010
- 0.005

0 200 FT.
SCALE

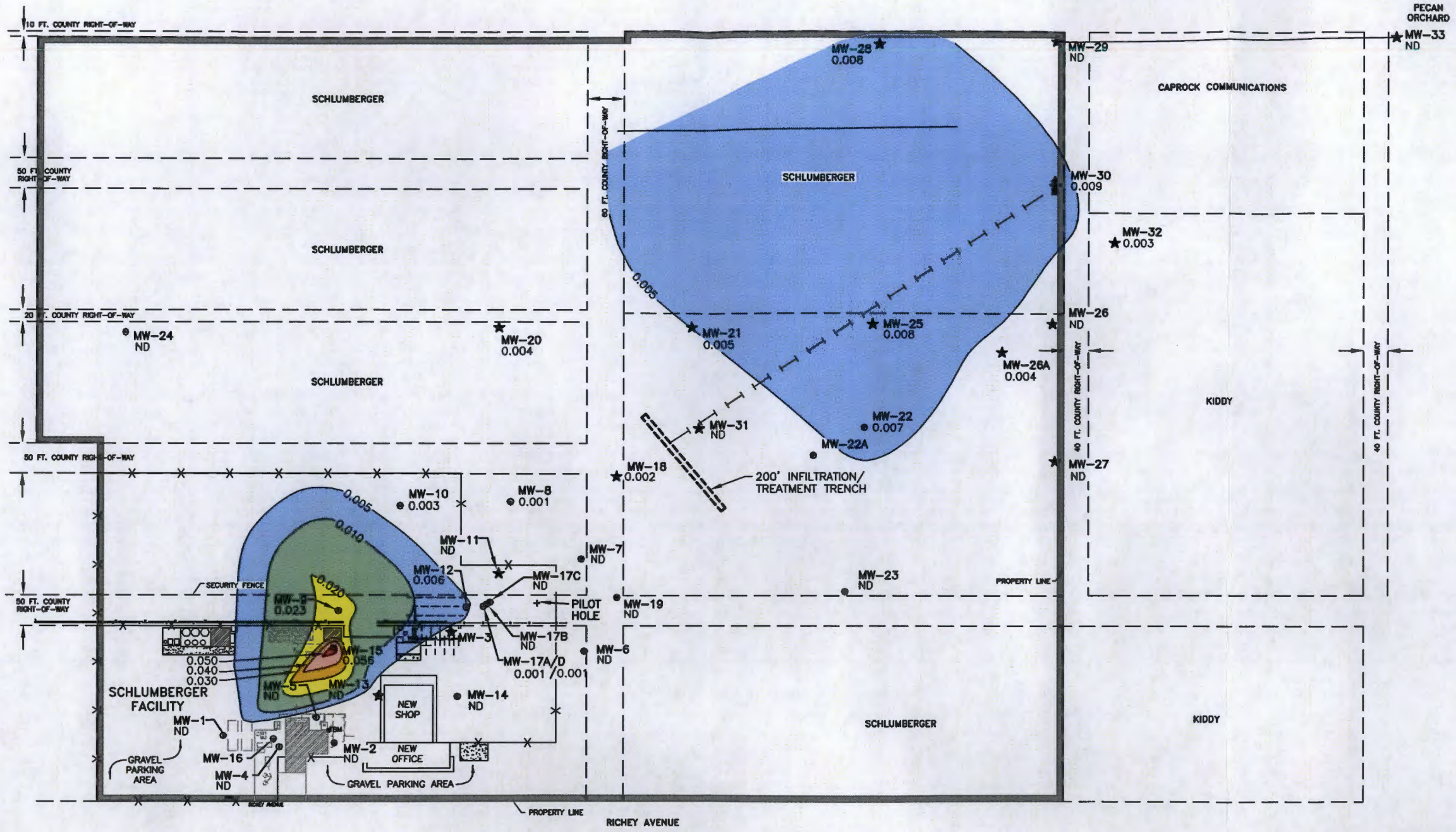
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 4

ISOCONCENTRATION MAP FOR PCE
(10/16/12 TO 10/17/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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



EXPLANATION

- MW-11 / 0.002 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR PCE
- ND — NON DETECT
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- EXTRACTION WELL
- DISCHARGE PIPING

ISOCONCENTRATION FOR TCE

- 0.060
- 0.010
- 0.005

0 200 FT.

SCALE

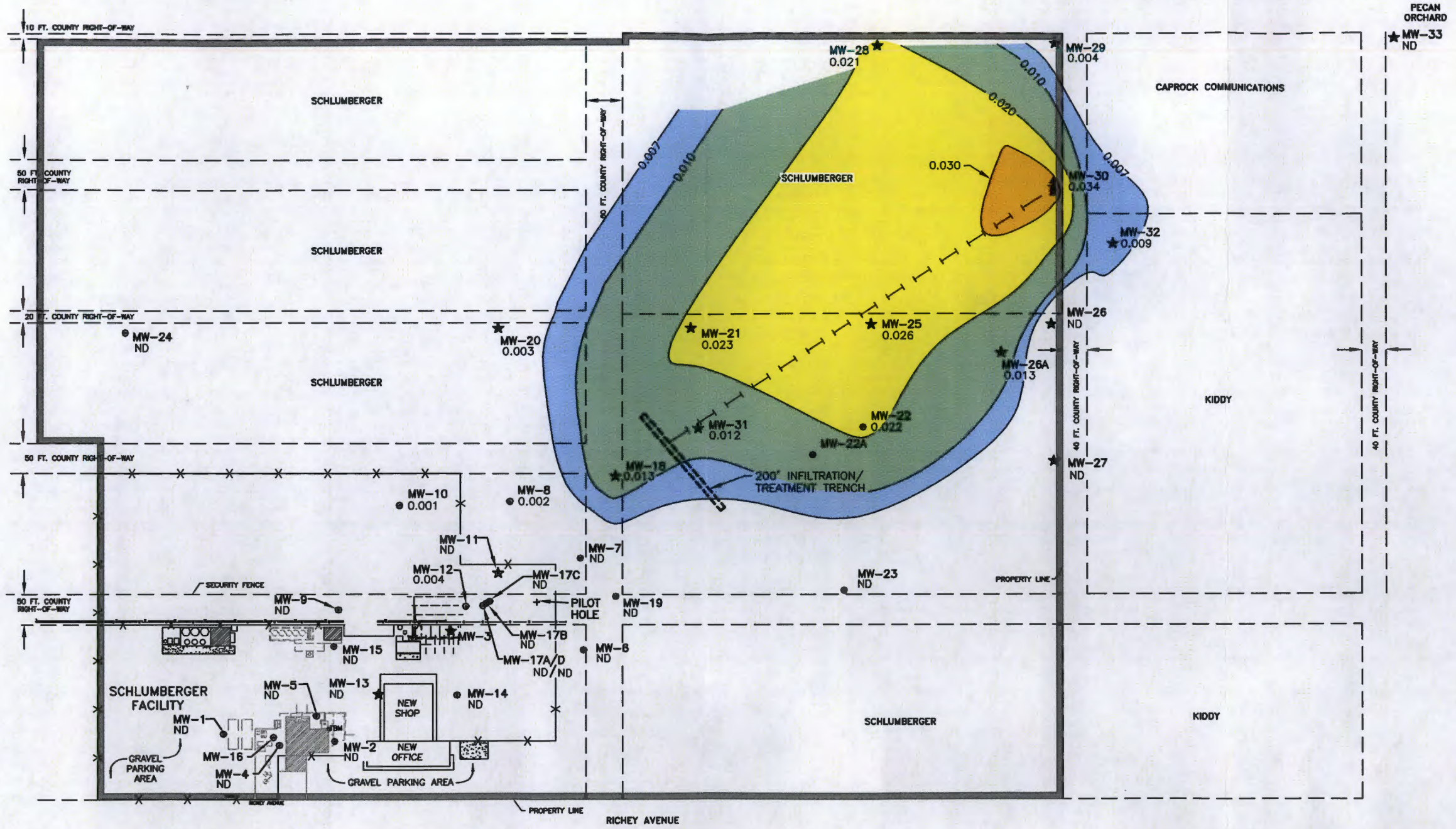
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 5

ISOCONCENTRATION MAP FOR TCE
(10/16/12 TO 10/17/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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



EXPLANATION

- MW-11 / 0.002 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR PCE
- ND — NON DETECT
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- EXTRACTION WELL
- DISCHARGE PIPING

ISOCONCENTRATION FOR 1,1-DCE

- 0.060
- 0.010
- 0.007

0 200 FT.
SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 6

ISOCONCENTRATION MAP FOR 1,1-DCE (10/16/12 TO 10/17/12)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

Deuell Environmental, LLC
1653 Diamond Head Ct.
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307-760-3277

TABLES

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR 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
	04/20/10				10.00	90.56	1.94
	07/26/10				11.98	88.58	-1.98

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-1 (Cont.)	10/19/10				13.03	87.53	-1.05
	01/19/11				12.37	88.19	0.66
	04/05/11				13.51	87.05	-1.14
	07/12/11				14.98	85.58	-1.47
	10/11/11				15.32	85.24	-0.34
	01/17/12				15.08	85.48	0.24
	04/18/12				13.83	86.73	1.25
	07/17/12			3358.52	12.54	3345.98	1.29
	10/16/12				11.93	3346.59	0.61
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-2 (Cont.)	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
	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
	01/19/11				11.62	87.94	0.70
	04/05/11				12.79	86.77	-1.17
	07/12/11				14.11	85.45	-1.32
	10/11/11				14.42	85.14	-0.31
	01/17/12				14.35	85.21	0.07
	04/18/12				12.96	86.60	1.39
	07/17/12			3357.52	11.63	3345.89	1.33
	10/16/12				11.11	3346.41	0.52
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	-	-	-
	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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-4 (Cont.)	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
	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	5.03
	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	-0.14
	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
	01/19/11				11.48	88.23	0.64
	04/05/11				12.64	87.07	-1.16

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-4 (Cont.)	07/12/11				14.00	85.71	-1.36
	10/11/11				14.34	85.37	-0.34
	01/17/12				14.23	85.48	0.11
	04/18/12				12.86	86.85	1.37
	07/17/12			3357.67	11.49	3346.18	1.37
	10/16/12				10.97	3346.70	0.52
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
	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	-0.31
	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

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MW-5 (Cont.)	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
	01/19/11				11.85	87.65	0.69
	04/05/11				12.97	86.53	-1.12
	07/12/11				14.42	85.08	-1.45
	10/11/11				14.73	84.77	-0.31
	01/17/12				14.54	84.96	0.19
	04/18/12				13.27	86.23	1.27
	07/17/12			3357.46	12.03	3345.43	1.24
	10/16/12				11.49	3345.97	0.54
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
	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

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MW-6 (Cont.)	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
	01/19/11				15.14	85.70	0.76
	04/05/11				16.00	84.84	-0.86
	07/12/11				17.61	83.23	-1.61
	10/11/11				17.89	82.95	-0.28
	01/17/12				17.44	83.40	0.45
	04/18/12				16.52	84.32	0.92
	07/17/12			3358.80	15.75	3343.05	0.77
	10/16/12				15.10	3343.70	0.65
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
	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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 (Cont.)	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
	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
	01/19/11				15.09	85.14	0.76
	04/05/11				15.79	84.44	-0.70
	07/12/11				17.55	82.68	-1.76
	10/11/11				18.89	81.34	-1.34
	01/17/12				17.24	82.99	1.65
	04/18/12				16.50	83.73	0.74
	07/17/12			3358.19	16.11	3342.08	0.39
	10/16/12				15.35	3342.84	0.76
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-8 (Cont.)	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
	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
	01/19/11				16.55	84.92	0.79
	04/05/11				17.22	84.25	-0.67
	07/12/11				19.09	82.38	-1.87
	10/11/11				19.39	82.08	-0.30
	01/17/12				18.69	82.78	0.70
	04/18/12				18.02	83.45	0.67
	07/17/12			3359.43	17.67	3341.76	0.35
	10/16/12				16.90	3342.53	0.77
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-9 (Cont.)	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	4.88
	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	0.55
	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
	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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-9 (Cont.)	10/19/10				13.97	85.36	-1.20
	01/19/11				13.27	86.06	0.70
	04/05/11				14.11	85.22	-0.84
	07/12/11				15.87	83.46	-1.76
	10/11/11				16.18	83.15	-0.31
	01/17/12				15.58	83.75	0.60
	04/18/12				14.80	84.53	0.78
	07/17/12			3357.29	14.11	3343.18	0.69
	10/16/12				13.39	3343.90	0.72
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	4.50
	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
	07/08/05				10.45	89.39	-2.02
	10/08/05				11.26	88.58	-0.81
	01/18/06				10.79	89.05	0.47
	04/18/06				11.64	88.20	-0.85
	07/11/06				13.02	86.82	-1.38
	10/10/06				12.89	86.95	0.13
	01/16/07				11.78	88.06	1.11

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MW-10 (Cont.)	04/17/07				11.17	88.67	0.61
	07/18/07				12.89	86.95	-1.72
	10/17/07				12.76	87.08	0.13
	01/16/08				13.30	86.54	-0.54
	04/28/08				12.79	87.05	0.51
	07/15/08				12.28	87.56	0.51
	10/14/08				11.51	88.33	0.77
	01/13/09				10.82	89.02	0.69
	04/06/09				11.84	88.00	-1.02
	07/14/09				13.50	86.34	-1.66
	10/20/09				14.59	85.25	-1.09
	01/20/10				13.33	86.51	1.26
	04/20/10				11.48	88.36	1.85
	07/26/10				13.30	86.54	-1.82
	10/19/10				14.54	85.30	-1.24
	01/19/11				13.74	86.10	0.80
	04/05/11				14.47	85.37	-0.73
	07/12/11				16.35	83.49	-1.88
	10/11/11				16.57	83.27	-0.22
	01/17/12				15.90	83.94	0.67
	04/18/12				15.27	84.57	0.63
	07/17/12			3357.80	14.90	3342.90	0.37
	10/16/12				14.11	3343.69	0.79
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	4.50
	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

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MW-11 (Cont.)	10/15/03				11.37	86.83	1.60
	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
	01/19/11				13.09	85.11	0.78
	04/05/11				13.79	84.41	-0.70
	07/12/11				15.61	82.59	-1.82
	10/11/11				15.92	82.28	-0.31
	01/17/12				15.28	82.92	0.64
	04/18/12				14.54	83.66	0.74
	07/17/12			3356.16	14.10	3342.06	0.44
	10/16/12				13.24	3342.92	0.86
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-12 (Cont.)	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	3.73
	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
	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	0.07
	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
	01/19/11				12.30	86.19	1.30
	04/05/11				13.73	84.76	-1.43
	07/12/11				15.44	83.05	-1.71
	10/11/11				15.71	82.78	-0.27
	01/17/12				15.19	83.30	0.52
	04/18/12				14.35	84.14	0.84
	07/17/12			3356.45	13.71	3342.74	0.64
	10/16/12				12.94	3343.51	0.77
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

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-13 (Cont.)	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
	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
	01/19/11				12.18	87.07	0.71
	04/05/11				13.24	86.01	-1.06
	07/12/11				14.72	84.53	-1.48
	10/11/11				15.00	84.25	-0.28
	01/17/12				14.77	84.48	0.23
	04/18/12				13.59	85.66	1.18
	07/17/12			3357.21	12.50	3344.71	1.09
	10/16/12				11.91	3345.30	0.59
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

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MW-14 (Cont.)	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
	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
	01/19/11				11.93	86.81	0.70
	04/05/11				13.00	85.74	-1.07
	07/12/11				14.40	84.34	-1.40

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MW-14 (Cont.)	10/11/11				14.69	84.05	-0.29
	01/17/12				13.96	84.78	0.73
	04/18/12				13.26	85.48	0.70
	07/17/12			3356.70	12.22	3344.48	1.04
	10/16/12				11.64	3345.06	0.58
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
	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	0.46
	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

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MW-15 (Cont.)	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
	01/19/11				13.08	86.61	0.65
	04/05/11				14.04	85.65	-0.96
	07/12/11				15.65	84.04	-1.61
	10/11/11				15.96	83.73	-0.31
	01/17/12				15.53	84.16	0.43
	04/18/12				14.54	85.15	0.99
	07/17/12			3357.65	13.66	3343.99	0.88
	10/16/12				12.98	3344.67	0.68
MW-16	01/13/09				8.27		
	04/06/09				10.50		-2.23
	07/14/09				11.75		-1.25
	10/20/09				13.37		-1.62
	01/20/10				11.51		1.86
	04/20/10				9.60		1.91
	07/26/10				11.75		-2.15
	10/19/10				12.76		-1.01
	01/19/11				12.12		0.64
	04/05/11				13.28		-1.16
	07/12/11				14.65		-1.37
	10/11/11				15.03		-0.38
	01/17/12				15.92		-0.89
	04/18/12				13.55		2.37
	07/17/12				12.20		1.35
	10/16/12				11.66		0.54
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
	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	4.56
	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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-17D (Cont.)	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	0.44
	04/19/04				9.55	88.91	1.75
	07/16/04				11.45	87.29	-1.90
	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
	01/19/11				12.89	85.85	0.73
	04/05/11				13.73	85.01	-0.84
	07/12/11				15.41	83.33	-1.68
	10/11/11				15.68	83.06	-0.27
	01/17/12				15.17	83.57	0.51
	04/18/12				14.30	84.44	0.87
	07/17/12			3356.42	13.64	3342.78	0.66
	10/16/12				12.88	3343.54	0.76
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
	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	4.08
	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

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-17A (Cont.)	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	0.36
	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
	01/19/11				12.68	85.61	0.74
	04/05/11				13.52	84.77	-0.84
	07/12/11				15.21	83.08	-1.69
	10/11/11				15.49	82.80	-0.28
	01/17/12				14.98	83.31	0.51
	04/18/12				14.10	84.19	0.88
	07/17/12			3356.25	13.47	3342.78	0.63
	10/16/12				12.68	3343.57	0.79
MW-173	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
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04

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MW-17B (Cont.)	01/18/01			99.04	10.44	88.60	4.50
	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	0.40
	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
	01/19/11				13.00	85.54	0.76
	04/05/11				13.86	84.68	-0.86
	07/12/11				15.53	83.01	-1.67
	10/11/11				15.83	82.71	-0.30
	01/17/12				15.26	83.28	0.57
	04/18/12				14.46	84.08	0.80
	07/17/12			3356.50	13.82	3342.68	0.64
	10/16/12				13.07	3343.43	0.75
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

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MW-17C (Cont.)	10/19/99				15.43	85.90	-1.49
	01/26/00				15.94	85.39	-0.51
	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	4.66
	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	0.33
	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
	01/19/11				12.92	85.61	0.76
	04/05/11				13.78	84.75	-0.86
	07/12/11				15.45	83.08	-1.67
	10/11/11				15.76	82.77	-0.31
	01/17/12				15.21	83.32	0.55
	04/18/12				14.36	84.17	0.85
	07/17/12			3356.49	13.71	3342.78	0.65
	10/16/12				12.98	3343.51	0.73
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

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MW-18 (Cont.)	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
	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
	01/19/11				13.89	84.83	0.74
	04/05/11				14.49	84.23	-0.60
	07/12/11				16.30	82.42	-1.81
	10/11/11				16.61	82.11	-0.31
	01/17/12				15.91	82.81	0.70
	04/18/12				15.25	83.47	0.66
	07/17/12			3356.65	15.08	3341.57	0.17
	10/16/12				14.34	3342.31	0.74
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-19 (Cont.)	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
	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
	01/19/11				13.78	85.30	0.75
	04/05/11				14.52	84.56	-0.74
	07/12/11				16.26	82.82	-1.74
	10/11/11				16.53	82.55	-0.27
	01/17/12				15.99	83.09	0.54
	04/18/12				15.16	83.92	0.83
	07/17/12			3357.02	14.65	3342.37	0.51
	10/16/12				13.92	3343.10	0.73

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
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
	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
	01/19/11				17.97	83.12	0.94
	04/05/11				18.44	82.65	-0.47
	07/12/11				20.42	80.67	-1.98
	10/11/11				20.81	80.28	-0.39
	01/17/12				19.90	81.19	0.91
	04/18/12				19.43	81.66	0.47
	07/17/12			3359.05	19.62	3339.43	-0.19
	10/16/12				18.89	3340.16	0.73

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
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	-0.15
	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
	04/21/99				13.94	84.95	1.35
	07/13/99				12.03	86.86	1.91
	10/19/99				13.41	85.48	-1.38
	01/26/00				14.42	84.47	-1.01
	04/18/00				14.21	84.68	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
	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
	01/19/11				16.07	82.82	0.69
	04/05/11				16.51	82.38	-0.44
	07/12/11				17.69	81.20	-1.18
	10/11/11				18.65	80.24	-0.96
	01/17/12				17.89	81.00	0.76
	04/18/12				17.33	81.56	0.56
	07/17/12			3356.83	17.44	3339.39	-0.11
	10/16/12				16.79	3340.04	0.65

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Artesia, New Mexico

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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	-0.48
	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
	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
	01/19/11				15.10	82.04	0.25
	04/05/11				15.55	81.59	-0.45
	07/12/11				16.44	80.70	-0.89
	10/11/11				17.32	79.82	-0.88
	01/17/12				16.83	80.31	0.49
	04/18/12				15.98	81.16	0.85
	07/17/12			3355.11	15.91	3339.20	0.07
	10/16/12				15.38	3339.73	0.53

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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	-0.48
	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
	01/19/11				13.58	83.72	0.34
	04/05/11				14.24	83.06	-0.66
	07/12/11				15.60	81.70	-1.36
	10/11/11				15.85	81.45	-0.25
	01/17/12				15.52	81.78	0.33
	04/18/12				14.52	82.78	1.00
	07/17/12			3355.26	14.15	3341.11	0.37
	10/16/12				13.54	3341.72	0.61

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR 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	0.16
	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
	01/19/11				18.94	84.47	1.00
	04/05/11				19.56	83.85	-0.62
	07/12/11				21.80	81.61	-2.24
	10/11/11				22.20	81.21	-0.40
	01/17/12				21.03	82.38	1.17
	04/18/12				20.93	82.48	0.10
	07/17/12			3361.37	20.81	3340.56	0.12
	10/16/12				20.02	3341.35	0.79

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
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
	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				14.64	83.00	1.04
	07/26/10				15.78	81.86	-1.14
	10/19/10				16.97	80.67	-1.19
	01/19/11				16.87	80.77	0.10
	04/05/11				17.19	80.45	-0.32
	07/12/11				18.37	79.27	-1.18
	10/11/11				18.94	78.70	-0.57
	01/17/12				18.47	79.17	0.47
	04/18/12				17.63	80.01	0.84
	07/17/12			3355.61	17.61	3338.00	0.02
	10/16/12				17.04	3338.57	0.57
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

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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-26 (Cont.)	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
	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
	01/19/11				16.28	79.83	-0.36
	04/05/11				16.58	79.53	-0.30
	07/12/11				17.38	78.73	-0.80
	10/11/11				18.02	78.09	-0.64
	01/17/12				17.88	78.23	0.14
	04/18/12				16.72	79.39	1.16
	07/17/12			3354.14	16.47	3337.67	0.25
	10/16/12				15.88	3338.26	0.59
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

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MW-27 (Cont.)	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
	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
	01/19/11				15.47	80.70	-0.57
	04/05/11				15.70	80.47	-0.23
	07/12/11				16.43	79.74	-0.73
	10/11/11				17.00	79.17	-0.57
	01/17/12				17.01	79.16	-0.01
	04/18/12				15.68	80.49	1.33
	07/17/12			3354.17	15.29	3338.88	0.39
	10/16/12				14.67	3339.50	0.62
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

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MW-28 (Cont.)	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
	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
	01/19/11				19.01	78.92	0.35
	04/05/11				19.26	78.67	-0.25
	07/12/11				20.45	77.48	-1.19
	10/11/11				21.12	76.81	-0.67
	01/17/12				20.61	77.32	0.51
	04/18/12				20.00	77.93	0.61
	07/17/12			3355.88	20.12	3335.76	-0.12
	10/16/12				19.76	3336.12	0.36
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

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MW-29 (Cont.)	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
	01/19/11				19.72	77.32	-0.08
	04/05/11				19.92	77.12	-0.20
	07/12/11				20.75	76.29	-0.83
	10/11/11				21.52	75.52	-0.77
	01/17/12				21.23	75.81	0.29
	04/18/12				20.47	76.57	0.76
	07/17/12			3354.99	20.43	3334.56	0.04
	10/16/12				20.13	3334.86	0.30
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
	04/19/00				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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-30 (Cont.)	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
	01/19/11				20.01	76.57	-0.10
	04/05/11				20.20	76.38	-0.19
	07/12/11				20.98	75.60	-0.78
	10/11/11				21.61	74.97	-0.63
	01/17/12				21.26	75.32	0.35
	04/18/12				20.45	76.13	0.81
	07/17/12			3354.53	20.25	3334.28	0.20
	10/16/12				19.84	3334.69	0.41
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
	01/19/11				13.12	85.25	-0.65
	04/05/11				13.62	84.75	-0.50
	07/12/11				15.25	83.12	-1.63
	10/11/11				15.60	82.77	-0.35
	01/17/12				14.95	83.42	0.65
	04/18/12				14.32	84.05	0.63
	07/17/12			3356.32	14.35	3341.97	-0.03
	10/16/12				13.71	3342.61	0.64

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-32	10/19/10			96.51	17.70	78.81	
	01/19/11				18.14	78.37	-0.44
	04/05/11				18.50	78.01	-0.36
	07/12/11				19.11	77.40	-0.61
	10/11/11				19.85	76.66	-0.74
	01/17/12				19.70	76.81	0.15
	04/18/12				18.54	77.97	1.16
	07/17/12			3354.46	18.29	3336.17	0.25
	10/16/12				17.90	3336.56	0.39
MW-33	07/17/12			3349.63	18.22	3331.41	
	10/16/12				15.45	3334.18	2.77

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

*** = measuring point calculated from survey

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

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)	TOTAL 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-1	01/26/91	0.033	ND(0.005)	0.029	0.130	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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		0.027	0.000
	01/24/97	0.002	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)		0.003	0.000
	04/09/97	0.006	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)		0.008	0.000
	07/30/97	0.018	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)		0.022	0.000
	10/17/97	0.026	0.003	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.029	0.000
	10/19/99	ND(0.001)	0.002	0.004	ND(0.002)	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(0.001)	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)	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)	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)	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
	10/21/09	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-2	01/26/91	0.210	0.590	0.071	1.700	0.048	ND(0.01)	ND(0.01)		ND(0.01)	ND(0.01)	0.110		2.571	0.158
Dup.	01/26/91	0.190	0.450	0.062	1.300	0.043	ND(0.01)	ND(0.01)		0.011	ND(0.01)	0.078		2.002	0.121
	09/15/91	0.120	0.050	0.006	0.690	0.100	ND(0.005)	0.005		0.023	ND(0.005)	0.150		0.866	0.278
*	11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007		0.016	ND(0.001)	0.064		0.123	0.197
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.060	ND(0.001)	0.002		0.003	ND(0.001)	0.028		0.019	0.093

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

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)	TOTAL 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-2 (Cont.)	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.001)		ND(0.001)	0.001	0.079		0.025	0.119
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.048		0.049	0.077
Dup.	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	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)	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)	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)	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)	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)	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)	0.002	0.088		0.118	0.105
Dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	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)	0.260		0.420	0.270
*	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)	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)	0.061		0.171	0.061
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		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)	0.002	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)	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)	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)	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)	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)	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)	0.012	0.036		0.027	0.048
	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)	0.054		0.040	0.054
Dup.	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)	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
Dup.	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
	10/16/02	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)	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
Dup.	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
	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
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
	10/17/07	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
	10/11/11	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	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
Dup.	10/17/12	ND(0.001)	ND(0.001)	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

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

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)	TOTAL 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-3	01/26/91	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)		0.330	ND(0.2)	ND(0.2)		16.600	0.330
	11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190		0.110	0.150	0.057		8.120	0.605
	03/16/93	ND(0.001)	1.000	0.650	8.600	ND(0.001)	ND(0.001)	ND(0.001)		0.260	ND(0.001)	ND(0.001)		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		10.450	0.671
	07/01/93	0.140	1.000	0.520	9.100	0.140	ND(0.05)	ND(0.05)		0.180	ND(0.05)	ND(0.05)		10.780	0.300
	01/10/94	0.140	1.000	0.700	11.000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
	04/19/94	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		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		5.540	0.604
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		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)		7.910	0.000
	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)		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)		1.697	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)		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		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)		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)		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		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)		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		1.215	0.201
	04/09/97	0.034	0.137	ND(0.010)	0.146	0.065	ND(0.010)	0.064		ND(0.010)	0.107	0.013		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		0.840	0.238
	10/17/97	0.044	0.464	0.041	3.300	0.069	ND(0.020)	0.016		ND(0.020)	0.018	0.018		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)		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)		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)		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		0.072	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		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		0.908	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		0.147	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		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		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		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		0.056	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		0.053	0.149
	07/27/00	0.019	0.549	0.014	2.720	0.040	ND(0.005)	0.007	0.006	ND(0.005)	0.009	0.026	ND(0.005)	3.302	0.088
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018	0.005	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)	ND(0.005)	0.022	0.044	ND(0.005)	0.046	0.129

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

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)	TOTAL 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-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)		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)		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)		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)		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)		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)		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)		0.158	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)	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)		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)		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)	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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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
	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

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)	TOTAL 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-4 (Cont.)	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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	01/28/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002		0.001	ND(0.001)	0.010		0.014	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.001	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)	0.018		0.000	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)	0.001	0.026		0.085	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)	0.026		0.025	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)	0.002	0.015		0.081	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)	0.004	0.025		0.261	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)	0.006	0.039		0.397	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)	0.008	0.043		0.299	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)	0.018	0.093		0.590	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)	0.015	0.062		0.477	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)	0.018	0.049		0.252	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)	0.021	0.054		0.293	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)	0.008	0.025		0.090	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		0.132	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		0.149	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		0.089	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)	0.003	0.019		0.056	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)	0.004	0.028		0.080	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)	0.003	0.029		0.062	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)	0.004	0.033		0.064	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)	0.006	0.027		0.015	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)	0.007	0.034		0.022	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	ND(0.001)	0.000	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	ND(0.001)	0.000	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	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)	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
	10/19/10	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

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)	TOTAL 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-5 (Cont.)	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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.	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170		0.007	ND(0.001)	0.083		0.000	0.267
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084		ND(0.001)	ND(0.001)	0.043		0.000	0.133
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064		ND(0.001)	ND(0.001)	0.035		0.000	0.104
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098		0.001	ND(0.001)	0.056		0.000	0.162
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140		0.002	ND(0.001)	0.120		0.000	0.279
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070		0.002	ND(0.005)	0.072		0.000	0.157
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098		0.001	ND(0.005)	0.065		0.000	0.173
Dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110		0.001	ND(0.005)	0.073		0.000	0.197
	10/25/94	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)	0.059		0.000	0.150
	01/25/95	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)	0.057		0.000	0.134
	04/03/95	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)	0.048		0.000	0.137
	08/01/95	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)	0.030		0.000	0.103
	10/18/95	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)	0.029		0.000	0.093
	01/11/96	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)	0.022		0.000	0.075
	04/13/96	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)	0.021		0.000	0.080
	07/22/96	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)	0.016		0.000	0.064
	10/22/96	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)	0.016		0.000	0.070
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025		ND(0.001)	ND(0.001)	0.006		0.000	0.041
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.025		ND(0.002)	ND(0.002)	0.009		0.000	0.044
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.030
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023		ND(0.002)	ND(0.002)	0.007		0.000	0.041
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024		ND(0.001)	ND(0.001)	0.010		0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	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)	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)	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
	10/21/09	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
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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

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)	TOTAL 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-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260		0.010	0.068	0.200		0.006	0.559
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320		0.005	0.069	0.270		0.009	0.702
Dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310		0.006	0.069	0.280		0.009	0.699
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		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		0.004	0.046	0.160		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		0.003	0.038	0.120		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		0.003	0.040	0.160		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)	0.050	0.240		0.007	0.553
Dup.	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		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		0.002	0.041	0.330		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)	0.038	0.260		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)	0.051	0.250		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		0.002	0.045	0.300		0.005	0.671
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260		ND(0.005)	0.035	0.250		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)	0.030	0.260		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)	0.026	0.220		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)	0.023	0.260		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	0.203		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)	0.017	0.148		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)	0.019	0.255		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)	0.020	0.153		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)	0.031	0.251		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)	0.043	0.275		0.005	0.607
	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)	0.045	0.198		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
dup.	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
Dup.	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

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

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)	TOTAL 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-7 (Cont.)	10/12/11	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
Dup.	10/12/11	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
	10/17/12	ND(0.001)	ND(0.001)	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
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0.003		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		0.007	0.039	0.050		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		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.005	0.006	0.009		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		0.004	0.006	0.006		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		0.004	0.008	0.010		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		0.004	0.004	0.007		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		0.005	0.006	0.011		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)	0.010	0.019		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		0.006	0.011	0.022		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)	0.008	0.017		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)	0.023	0.053		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		0.002	0.015	0.044		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)	0.006	0.019		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)	0.011	0.036		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)	0.010	0.035		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)	0.035	0.089		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)	0.030	0.072		0.000	0.262
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081		0.002	0.017	0.018		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		0.002	0.014	0.017		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)	0.019	0.028		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)	0.015	0.048		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		0.002	0.015	0.055		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)	0.010	0.026		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)	0.010		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)	0.009		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		0.002	ND(0.0025)	0.007		0.000	0.164
	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)	0.002		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	0.002	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	0.005	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	0.004	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	0.003	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	0.002	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	0.003	ND(0.001)	0.015	0.023	ND(0.001)	0.000	0.092

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

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)	TOTAL 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.)	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.024	0.006	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	0.006	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	0.005	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	0.005	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	0.004	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	0.005	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	0.005	ND(0.001)	0.010	0.008	ND(0.001)	0.000	0.052
	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
	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.012
	04/05/11	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
Dup.	04/05/11	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
	07/13/11	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)	0.002	0.002	ND(0.001)	0.000	0.008
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.009
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.009
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.008
	07/18/12	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)	0.001	0.002	ND(0.001)	0.000	0.007
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
MW-9	01/26/91	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)	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)		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)	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)		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)		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)		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)		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)		0.000	0.014

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

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)	TOTAL 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-9 (Cont.)	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)		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)		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)		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)		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)		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)		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)		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)		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)	0.002	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)	0.002	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)	0.001	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)	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)		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)		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
	10/18/01	0.009	0.290	ND(0.001)	0.173	0.030	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)	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)	0.009	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)	0.008	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)	0.007	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)	0.005	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)	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)	ND(0.0025)	0.004	0.012	ND(0.0025)	0.888	0.037
Dup.	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)	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)	0.004	0.013	ND(0.0025)	0.354	0.028
	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)	0.006	0.012	ND(0.0025)	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)	0.006	0.006	ND(0.001)	0.002	0.017
Dup.	10/29/04	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.004	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)	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)	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)	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)	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)	0.003	ND(0.001)	0.010	0.003	ND(0.001)	0.000	0.022
Dup.	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.009	0.003	ND(0.001)	0.000	0.020
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.013	0.003	ND(0.001)	0.000	0.025
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.007	0.002	ND(0.001)	0.000	0.019
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	0.002	ND(0.001)	0.000	0.016
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.008	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)	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)	0.003	ND(0.001)	0.019	0.003	ND(0.001)	0.000	0.027

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

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)	TOTAL 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-9 (Cont.)	10/17/07	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)	0.018	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)	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)	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)	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)	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)	0.018	ND(0.001)	ND(0.001)	0.000	0.018
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.019	0.001	ND(0.001)	0.000	0.023
Dup.	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	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)	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)	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)	0.002	ND(0.001)	0.011	0.000	ND(0.001)	0.000	0.013
	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
	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
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
	01/20/11	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)	0.020	ND(0.001)	ND(0.001)	0.000	0.022
	04/06/11	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)	0.017	ND(0.001)	ND(0.001)	0.000	0.019
	07/13/11	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)	0.017	ND(0.001)	ND(0.001)	0.000	0.020
	10/11/11	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)	0.019	ND(0.001)	ND(0.001)	0.000	0.022
	01/17/12	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)	0.023	ND(0.001)	ND(0.001)	0.000	0.029
Dup.	01/17/12	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)	0.020	ND(0.001)	ND(0.001)	0.000	0.026
	04/19/12	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)	0.018	ND(0.001)	ND(0.001)	0.000	0.022
	07/17/12	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)	0.017	ND(0.001)	ND(0.001)	0.000	0.020
	10/17/12	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)	0.023	0.001	ND(0.001)	0.000	0.026
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		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)		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)		0.000	0.034
	03/18/93	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)		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)		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)		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)		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)		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)		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)		0.000	0.062
	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)		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)		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)		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)		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)		0.000	0.170

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

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)	TOTAL 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-10 (Cont.)	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)		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)		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)		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)		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)		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)		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)		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)		0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	0.080		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
	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
	10/11/11	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)	0.004	0.003	ND(0.001)	0.000	0.010
	10/17/12	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)	0.003	0.003	ND(0.001)	0.000	0.008
MW-11	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310		ND(0.005)	0.140	0.360		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		0.056	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		0.048	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		0.005	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		0.005	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		0.011	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		0.000	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		0.009	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		0.012	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		0.009	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		0.007	0.817
Dup.	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		0.007	0.787
*	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		0.005	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		0.000	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		0.000	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		0.000	0.539

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

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)	TOTAL 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-11 (Cont.)	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		0.000	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		0.002	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		0.002	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		0.000	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		0.003	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	0.178		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		0.004	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		0.000	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		0.000	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		0.000	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		0.004	0.430
Dup.	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		0.004	0.449
	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		0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.118		ND(0.0025)	0.058	0.130		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		0.003	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		0.003	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		0.000	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	ND(0.005)	0.054	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	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
	10/19/00	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0.061	0.117	ND(0.0025)	0.004	0.406
	01/18/01	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	ND(0.005)	0.000	0.277
Dup.	01/18/01	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	ND(0.005)	0.000	0.276
	04/12/01	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	ND(0.005)	0.000	0.222
	07/19/01	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	ND(0.001)	0.000	0.179
	10/18/01	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	ND(0.0025)	0.000	0.194
	01/12/02	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	ND(0.005)	0.000	0.200
	04/20/02	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	ND(0.001)	0.000	0.192
	07/24/02	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	ND(0.001)	0.001	0.162
	10/16/02	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	ND(0.0025)	0.000	0.176
	01/22/03	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	ND(0.001)	0.001	0.178
	04/23/03	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	ND(0.001)	0.001	0.153
	07/17/03	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	ND(0.001)	0.000	0.140
Dup.	07/17/03	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	ND(0.001)	0.000	0.143
	10/15/03	0.002	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	ND(0.001)	0.002	0.179
	01/28/04	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	ND(0.001)	0.000	0.141
	04/19/04	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	ND(0.001)	0.000	0.132
Dup.	04/19/04	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	ND(0.001)	0.001	0.133
	07/16/04	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	ND(0.001)	0.000	0.128
	10/29/04	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	ND(0.001)	0.000	0.087
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.017

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

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)	TOTAL 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-11 (Cont.)	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.008	0.009	ND(0.001)	0.000	0.039
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.040
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	0.000	0.044
	10/08/05	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	ND(0.001)	0.000	0.036
	01/19/06	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)	0.012	0.011	ND(0.001)	0.000	0.045
	04/18/06	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)	0.007	0.012	ND(0.001)	0.000	0.046
	07/11/06	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	0.010	ND(0.001)	0.000	0.042
	10/10/06	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	0.006	ND(0.001)	0.000	0.033
	01/16/07	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	ND(0.001)	0.000	0.041
	04/17/07	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	ND(0.001)	0.000	0.045
	07/17/07	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	ND(0.001)	0.000	0.028
	10/17/07	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	ND(0.001)	0.000	0.026
	01/16/08	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	ND(0.001)	0.000	0.030
Dup.	01/16/08	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	ND(0.001)	0.000	0.027
	04/28/08	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	ND(0.001)	0.000	0.028
	07/15/08	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	ND(0.001)	0.000	0.018
	10/14/08	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	ND(0.001)	0.000	0.014
	01/13/09	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	0.013
	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
	01/20/11	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	0.010
	04/05/11	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	0.010
	07/13/11	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
	10/12/11	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
	01/17/12	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)	0.001	0.003	ND(0.001)	0.000	0.006
	04/19/12	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
	07/18/12	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
	10/17/12	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
MW-12	01/26/91	0.260	0.950	0.230	4.500	0.140	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		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		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		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		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		0.065	0.073	0.033		0.519	0.347

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

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)	TOTAL 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-12 (Cont.)	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073		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)	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		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		0.075	0.062	0.053		1.925	0.430
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110		0.096	0.043	0.056		2.240	0.465
	08/01/95	0.130	0.700	0.280	1.400	0.170	ND(0.025)	0.150		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		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		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)	0.023		1.588	0.173
#	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087		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)		2.820	0.190
	01/24/97	0.093	0.822	0.133	1.738	0.162	ND(0.010)	0.046		0.060	0.037	0.039		2.786	0.344
	04/09/97	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040		0.051	0.046	0.039		3.013	0.334
Dup.	04/09/97	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040		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		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		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)		1.959	0.141
	04/22/99	0.075	1.150	ND(0.025)	0.612	0.171	ND(0.025)	0.031		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		0.039	0.022	0.017		1.570	0.235
	10/19/99	0.051	1.090	ND(0.025)	0.176	0.207	ND(0.025)	0.017		ND(0.025)	0.027	ND(0.025)		1.317	0.251
Dup.	10/19/99	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017		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)	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)	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	ND(0.005)	0.444	0.154
	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
Dup.	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
Dup.	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
	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

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

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)	TOTAL 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-12 (Cont.)	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
Dup.	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
	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
Dup.	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
	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	0.294
	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
Dup.	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
	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
	01/20/11	0.017	0.250	ND(0.001)	0.077	0.054	ND(0.001)	0.005	0.100	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.344	0.162
	04/06/11	0.020	0.200	ND(0.001)	0.052	0.061	ND(0.001)	0.005	0.140	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.272	0.210
	07/13/11	0.016	0.190	ND(0.001)	0.053	0.053	ND(0.001)	0.004	0.130	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.259	0.190
	10/11/11	0.020	0.310	ND(0.001)	0.110	0.061	ND(0.001)	0.005	0.160	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.440	0.229
	01/17/12	0.016	0.200	ND(0.001)	0.071	0.052	ND(0.001)	0.005	0.130	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.287	0.189
	04/19/12	0.009	0.110	ND(0.001)	0.024	0.032	ND(0.001)	0.003	0.068	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.143	0.106
	07/17/12	0.008	0.180	ND(0.001)	0.004	0.026	ND(0.001)	0.003	0.046	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.192	0.079
Dup.	07/17/12	0.008	0.170	ND(0.001)	0.071	0.023	ND(0.001)	0.003	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.249	0.034
	10/17/12	0.020	0.460	ND(0.001)	0.200	0.062	ND(0.001)	0.004	0.110	ND(0.001)	0.006	0.002	ND(0.001)	0.680	0.185
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	0.004	0.240		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	0.110		0.430	0.156
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014		ND(0.001)	0.002	0.062		0.033	0.091
Dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015		ND(0.001)	0.002	0.066		0.034	0.097
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007		ND(0.001)	0.003	0.055		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)	0.003	0.032		0.013	0.050

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

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)	TOTAL 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-13 (Cont.)	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005		ND(0.005)	0.004	0.034		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)	0.004	0.040		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)	0.005	0.029		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)	0.022		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)	0.007	0.025		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)	0.008	0.020		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)	0.005	0.015		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)	0.011		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)	0.007	0.013		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)	0.006	0.010		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)	0.003	0.003		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)	0.005	0.005		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)	0.006	0.005		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)	0.007	0.009		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)	0.006	0.009		0.001	0.018
Dup.	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)	0.006	0.007		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)	0.008	0.011		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)	0.007	0.009		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)	0.010	0.016		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)	0.009	0.015		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)	0.019	0.026		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)	0.008	0.009		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)	0.006	0.008		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)	0.006	0.005		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)	0.007	0.008		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)	0.005	0.007		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
	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(0.002)	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
Dup.	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
Dup.	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
	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

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

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)	TOTAL 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-13 (Cont.)	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
	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	0.003
	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)	0.002	ND(0.001)	0.000	0.002
	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	0.004
	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
	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)	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
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)	0.001	ND(0.001)	0.000	0.001
	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)	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
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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)	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)	0.002	ND(0.001)	ND(0.001)	0.000	0.002
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	04/06/11	ND(0.001)	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	0.001	ND(0.001)	0.000	0.004
	07/13/11	ND(0.001)	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)	ND(0.001)	0.000	0.001
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	01/17/12	ND(0.001)	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)	ND(0.001)	0.000	0.001
	04/19/12	ND(0.001)	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
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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

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)	TOTAL 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-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0.002	0.300		0.014	0.002	0.460		0.022	0.908
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310		0.009	0.002	0.400		0.002	0.863
Dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320		0.010	ND(0.001)	0.440		0.000	0.882
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180		0.004	0.002	0.210		0.020	0.477
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100		ND(0.001)	0.002	0.300		0.011	0.459
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056		0.001	ND(0.005)	0.160		0.005	0.275
	07/20/94	0.010	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.110		ND(0.025)	ND(0.025)	0.210		0.010	0.392
	10/25/94	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001	0.094		ND(0.005)	ND(0.005)	0.230		0.010	0.404
	01/25/95	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.070		ND(0.005)	ND(0.005)	0.022		0.004	0.175
	04/03/95	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		0.000	0.251
	08/01/95	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		0.000	0.244
	10/18/95	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		0.000	0.193
	01/11/96	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		0.000	0.150
Dup.	01/11/96	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		0.000	0.157
	04/13/96	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		0.000	0.153
	07/21/96	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		0.000	0.140
Dup.	07/21/96	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		0.000	0.159
	10/22/96	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		0.000	0.167
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.040	0.001	0.023		ND(0.001)	ND(0.001)	0.014		0.001	0.078
Dup.	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.045	0.001	0.027		ND(0.001)	ND(0.001)	0.010		0.001	0.083
	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023		ND(0.005)	ND(0.005)	0.024		0.000	0.086
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021		ND(0.005)	ND(0.005)	0.043		0.000	0.100
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.048		0.000	0.106
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.074		0.000	0.138
	10/20/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.054	ND(0.0025)	0.019		ND(0.0025)	ND(0.0025)	0.080		0.002	0.153
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.006	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.033	ND(0.0025)	0.000	0.080
	04/20/02	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)	ND(0.001)	0.003	ND(0.001)	0.000	0.009
	10/16/02	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)	ND(0.001)	0.002	ND(0.001)	0.000	0.009
	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)	ND(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)	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)	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
Dup.	10/08/05	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)	ND(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)	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
	10/15/08	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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

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)	TOTAL 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-15	09/15/91	0.002	0.010	ND(0.001)	0.006	0.026	0.001	0.005		ND(0.001)	ND(0.001)	0.004		0.018	0.036
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009		ND(0.001)	0.003	0.006		0.000	0.052
	03/16/93	0.001	0.002	ND(0.001)	ND(0.005)	0.082	0.001	0.013		ND(0.001)	0.006	0.009		0.003	0.111
	01/10/94	ND(0.001)	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0.009		ND(0.001)	0.004	0.013		0.008	0.074
Dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010		ND(0.001)	0.004	0.015		0.012	0.083
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005		ND(0.005)	0.003	0.008		0.000	0.043
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006		ND(0.005)	0.004	0.005		0.000	0.065
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006		ND(0.005)	0.004	0.006		0.001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006		ND(0.005)	0.005	0.008		0.000	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)		0.000	0.020
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.028
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001		ND(0.005)	0.004	0.002		0.000	0.022
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003		ND(0.005)	ND(0.005)	ND(0.005)		0.000	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)		0.000	0.009
	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)		0.000	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)		0.000	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)		0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002		ND(0.001)	0.001	ND(0.001)		0.001	0.016
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.006
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.015
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	10/20/99	0.002	0.004	0.003	0.147	0.040	ND(0.001)	0.005		ND(0.001)	0.002	0.002		0.156	0.049
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.014	ND(0.001)	0.003	0.002	ND(0.001)	0.005	0.001	ND(0.001)	0.000	0.025
	10/16/02	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)	0.011	0.016	ND(0.001)	0.000	0.031
	04/24/03	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)	0.026	0.013	ND(0.001)	0.000	0.046
	07/17/03	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)	0.029	0.013	ND(0.001)	0.000	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
	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
Dup.	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)	0.020	0.014	ND(0.001)	0.000	0.036
	04/19/04	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)	0.017	0.016	ND(0.001)	0.000	0.034
	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)	0.016	0.018	ND(0.001)	0.000	0.036
	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)	0.019	0.010	ND(0.001)	0.000	0.031
	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)	0.018	0.008	ND(0.001)	0.000	0.027
	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)	0.052	0.002	ND(0.001)	0.000	0.059
	10/08/05	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)	0.032	0.003	ND(0.001)	0.000	0.038
	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

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

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)	TOTAL 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-15 (Cont.)	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
Dup.	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
	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
Dup.	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)	0.038	0.003	ND(0.001)	0.000	0.041
	04/06/09	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
	07/14/09	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
	10/21/09	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)	0.038	ND(0.001)	ND(0.001)	0.000	0.043
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.030	0.001	ND(0.001)	0.000	0.035
	04/20/10	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)	0.036	0.002	ND(0.001)	0.000	0.041
	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	0.003	ND(0.001)	0.000	0.058
	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
	01/20/11	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)	0.029	ND(0.001)	ND(0.001)	0.000	0.035
	04/06/11	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)	0.025	ND(0.001)	ND(0.001)	0.000	0.030
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.000	0.038
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.000	0.051
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.000	0.055
	04/19/12	ND(0.001)	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)	0.000	0.061
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.043	0.002	ND(0.001)	0.000	0.052
	10/17/12	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)	0.056	0.002	ND(0.001)	0.000	0.064
MW-17D	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		0.000	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		0.013	0.253
*	10/16/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	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		0.006	0.203
Dup. *	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	0.039		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	0.032		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	0.060	0.037		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)	0.059	0.033		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		0.004	0.141
	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	0.022		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		0.003	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	0.036	0.011		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		0.006	0.116

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

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)	TOTAL 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-17D (Cont.)	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		0.005	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)	ND(0.0025)	0.035	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)	ND(0.0025)	0.024	0.029	ND(0.0025)	0.000	0.131
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.038	ND(0.001)	0.014	ND(0.001)	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)	0.054	ND(0.001)	0.013	ND(0.001)	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)	0.027	ND(0.001)	0.009	ND(0.001)	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)	0.020	ND(0.001)	0.007	ND(0.001)	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)	0.019	ND(0.001)	0.005	ND(0.001)	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)	0.009	ND(0.001)	0.003	ND(0.001)	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)	0.004	ND(0.001)	0.001	ND(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)	0.012	ND(0.001)	0.002	ND(0.001)	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)	0.010	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.002	ND(0.001)	0.000	0.016
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.001	ND(0.001)	0.000	0.019
Dup.	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.001	ND(0.001)	0.000	0.019
	10/17/12	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	ND(0.001)	ND(0.001)	0.000	0.005
MW-17A	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061		0.029	0.025	0.066		0.009	0.260
	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075		0.025	0.037	0.064		0.010	0.286
*	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup. *	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		0.009	0.282
*	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0.065		0.006	0.252
#	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069		0.012	0.051	0.077		0.008	0.285
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		0.006	0.231
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044		0.007	0.045	0.049		0.007	0.203
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051		0.008	0.051	0.051		0.007	0.226
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045		0.004	0.045	0.062		0.004	0.207
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050		0.003	0.052	0.053		0.006	0.237
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018		ND(0.005)	0.044	0.033		0.009	0.170
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.134	ND(0.0025)	0.018		ND(0.0025)	0.032	0.030		0.005	0.214
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	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)	0.079	ND(0.0025)	0.028	ND(0.0025)	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)	0.036	ND(0.001)	0.014	ND(0.001)	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)	0.041	ND(0.001)	0.012	ND(0.001)	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)	0.026	ND(0.001)	0.008	ND(0.001)	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)	0.013	ND(0.001)	0.005	ND(0.001)	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)	0.011	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.021
	10/17/07	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)	0.001	0.003	ND(0.001)	0.000	0.013
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.010

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

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)	TOTAL 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-17A (Cont.)	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.009
Dup.	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(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)	0.006	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.010
	10/11/11	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)	0.002	ND(0.001)	ND(0.001)	0.000	0.009
	10/17/12	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)	0.001	ND(0.001)	ND(0.001)	0.000	0.007
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180		0.019	ND(0.005)	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		0.020	0.026	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		0.023	0.030	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		0.024	0.034	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		0.014	0.022	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		ND(0.005)	0.013	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		ND(0.005)	0.016	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		0.015	0.016	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		ND(0.01)	0.030	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		0.008	0.019	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		0.005	0.021	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		0.004	0.017	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		ND(0.01)	0.027	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		ND(0.01)	0.045	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		0.005	0.051	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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.	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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

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)	TOTAL 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-17C *	04/03/95	0.032	0.060	0.005	0.054	0.058	ND(0.005)	0.099		ND(0.005)	0.091	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		ND(0.005)	0.095	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		ND(0.005)	0.120	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		ND(0.005)	0.140	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		ND(0.005)	0.120	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		ND(0.005)	0.100	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		ND(0.005)	0.120	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		ND(0.005)	0.100	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		ND(0.001)	0.078	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		ND(0.002)	0.100	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		ND(0.005)	0.097	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		ND(0.01)	0.086	0.013		0.031	0.283
	10/28/98	0.011	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	0.283
	10/19/99	0.023	ND(0.0025)	0.002	ND(0.005)	0.080	0.003	0.160		ND(0.0025)	0.119	0.040		0.025	0.402
	10/19/00	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.073	0.010	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)	0.012	ND(0.0025)	0.024	ND(0.0025)	ND(0.0025)	0.020	0.007	ND(0.0025)	0.000	0.063
Dup.	10/18/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.023	0.002	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)	0.011	ND(0.001)	0.018	0.001	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)	0.008	ND(0.001)	0.013	ND(0.001)	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)	0.005	ND(0.001)	0.008	ND(0.001)	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)	0.005	ND(0.001)	0.006	ND(0.001)	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)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	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)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	10/15/08	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)	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)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-18	04/03/95	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	0.215
	08/01/95	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	0.320
	10/18/95	0.003	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	0.340
	01/11/96	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	0.281
	04/13/96	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	0.340
Dup.	04/13/96	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	0.371
	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)	0.043	0.120		0.000	0.333
	10/22/96	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	0.372
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.180		0.002	0.047	0.097		0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155		0.002	0.044	0.116		0.003	0.340
	07/30/97	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	0.326

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

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)	TOTAL 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-18 (Cont.)	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.157		ND(0.01)	0.044	0.071		0.002	0.300
	01/07/98	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.163		ND(0.01)	0.054	0.133		0.002	0.379
	04/15/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.155		ND(0.01)	0.053	0.145		0.000	0.382
	07/18/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	0.146		ND(0.01)	0.052	0.151		0.000	0.379
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.142		ND(0.01)	0.052	0.149		0.000	0.371
	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.030	ND(0.005)	0.143		ND(0.005)	0.052	0.148		0.000	0.373
	04/22/99	0.002	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	0.332
	07/14/99	0.002	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	0.317
	10/19/99	0.002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	0.149		ND(0.0025)	0.049	0.128		0.004	0.360
	01/26/00	0.002	ND(0.005)	ND(0.005)	ND(0.01)	0.036	ND(0.005)	0.153		ND(0.005)	0.054	0.137		0.002	0.380
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.022	ND(0.005)	0.102		ND(0.005)	0.032	0.095		0.000	0.251
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.029	ND(0.005)	0.128	ND(0.005)	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(0.010)	0.032	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.044	0.123	ND(0.005)	0.000	0.339
	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
	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
Dup.	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
Dup.	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
	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
Dup.	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

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

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)	TOTAL 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-18 (Cont.)	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
	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
Dup.	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)	0.002	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
	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
Dup.	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
	01/20/11	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)	0.002	0.015	ND(0.001)	0.000	0.042
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.028	ND(0.001)	0.000	0.065
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.025	ND(0.001)	0.000	0.064
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.007	0.027	ND(0.001)	0.000	0.067
	01/17/12	ND(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	0.033	ND(0.001)	0.000	0.071
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.040	ND(0.001)	0.000	0.075
Dup.	04/19/12	ND(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	0.026	ND(0.001)	0.000	0.064
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.003	0.022	ND(0.001)	0.000	0.044
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.011	ND(0.001)	0.000	0.030
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)	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)	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	0.150		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)	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)	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)	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)	0.094		0.000	0.232
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.122		0.001	0.003	0.093		0.001	0.228
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.116		0.001	0.004	0.087		0.002	0.218
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.009	ND(0.002)	0.116		ND(0.002)	0.005	0.096		0.002	0.226
	10/17/97	0.003	ND(0.01)	ND(0.01)	ND(0.02)	0.010	ND(0.01)	0.124		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(0.01)	0.167		ND(0.01)	0.009	0.150		0.000	0.343

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

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)	TOTAL 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-19 (Cont.)	04/22/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.023	ND(0.0025)	0.212		ND(0.0025)	0.009	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)	0.010	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
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-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)		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)		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)		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)		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)		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)		0.000	0.000
	04/15/98	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)		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)		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)		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)		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)		0.000	0.000
	07/13/99	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)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	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)		0.000	0.000
	04/21/00	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)		0.000	0.000
	07/27/00	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
	10/19/00	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
	01/18/01	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
	04/12/01	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
	07/18/01	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)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
Dup.	07/18/01	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)	ND(0.002)	ND(0.002)	ND(0.002)	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
	01/12/02	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
	04/20/02	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

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

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)	TOTAL 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-20 (Cont.)	07/24/02	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
	10/15/02	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
	01/22/03	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
	04/23/03	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
	07/16/03	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
	10/15/03	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
	01/28/04	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
	04/19/04	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
	07/16/04	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)	ND(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)	ND(0.001)	0.009	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.009
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.011
	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)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.015
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.015
Dup.	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.015
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	0.030	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.032
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.026	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.028
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.020
Dup.	10/17/07	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)	ND(0.001)	0.001	ND(0.001)	0.000	0.022
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.023	ND(0.001)	ND(0.001)	ND(0.001)	0.002	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)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.019
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.017
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.016
	01/13/09	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)	ND(0.001)	0.002	ND(0.001)	0.000	0.017
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.012
	07/14/09	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)	0.001	0.002	ND(0.001)	0.000	0.010
	10/20/09	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	0.011
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.013
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	0.001	ND(0.001)	0.002	0.005	ND(0.001)	0.000	0.015
	07/26/10	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)	0.003	0.005	ND(0.001)	0.000	0.017
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.018
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.020
	04/05/11	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)	0.003	0.007	ND(0.001)	0.000	0.020
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.004	0.001	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.022
Dup.	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.004	0.001	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.020

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

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)	TOTAL 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-20 (Cont.)	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.005	0.002	ND(0.001)	0.004	0.006	ND(0.001)	0.000	0.025
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	0.002	ND(0.001)	0.004	0.006	ND(0.001)	0.000	0.023
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.004	0.002	ND(0.001)	0.004	0.005	ND(0.001)	0.000	0.025
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	0.002	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.021
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.003	0.002	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.023
MW-21	11/20/96	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012		ND(0.001)	0.003	0.006		0.002	0.023
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.019		ND(0.001)	0.004	0.006		0.002	0.032
	03/04/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.025		ND(0.001)	0.007	0.011		0.002	0.047
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.021		ND(0.002)	0.005	0.008		0.001	0.038
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011		ND(0.002)	0.003	0.007		0.000	0.022
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.007		ND(0.002)	0.001	0.004		0.001	0.013
	01/07/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021		ND(0.002)	0.003	0.005		0.001	0.031
	04/15/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.028		ND(0.002)	0.003	0.006		0.001	0.039
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022		ND(0.002)	0.002	0.005		0.001	0.031
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.015		ND(0.002)	0.001	0.004		0.001	0.021
	02/09/99	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.031		ND(0.001)	0.002	0.005		0.001	0.040
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.003		0.000	0.030
	07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.009		ND(0.001)	ND(0.001)	0.002		0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006		ND(0.001)	ND(0.001)	0.001		0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016		ND(0.001)	ND(0.001)	0.002		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.002		0.000	0.029
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.011
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.012
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.022
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.004	0.008	ND(0.001)	0.000	0.044
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.005	0.008	ND(0.002)	0.000	0.017
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.005	0.010	ND(0.001)	0.002	0.076
	01/12/02	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.068	ND(0.001)	ND(0.001)	0.010	0.018	ND(0.001)	0.003	0.102
	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
	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

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

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)	TOTAL 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-21 (Cont.)	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
Dup.	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
	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
Dup.	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
Dup.	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
	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
	04/06/09	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
Dup.	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
	01/20/11	ND(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	0.030	ND(0.001)	0.000	0.079
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.027	ND(0.001)	0.000	0.063
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.007	0.024	ND(0.001)	0.000	0.058
Dup.	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.007	0.027	ND(0.001)	0.000	0.062
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.023	ND(0.001)	0.000	0.059
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.019	0.001	ND(0.001)	0.005	0.023	ND(0.001)	0.000	0.055
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.007	0.035	ND(0.001)	0.000	0.066
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.006	0.058	ND(0.001)	0.000	0.087
	10/16/12	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)	0.005	0.019	ND(0.001)	0.000	0.055

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

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)	TOTAL 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-22	11/20/96	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.063		ND(0.001)	0.012	0.053		0.014	0.138
	01/24/97	0.010	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.065		ND(0.001)	0.013	0.050		0.010	0.137
Dup.	01/24/97	0.011	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.099		ND(0.001)	0.013	0.065		0.011	0.188
	04/09/97	0.013	ND(0.001)	ND(0.001)	ND(0.002)	0.014	0.001	0.084		ND(0.001)	0.021	0.080		0.013	0.200
	07/30/97	0.014	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.092		ND(0.002)	0.024	0.104		0.014	0.232
	10/17/97	0.016	ND(0.005)	ND(0.005)	ND(0.01)	0.014	ND(0.005)	0.107		ND(0.005)	0.028	0.117		0.016	0.266
	10/28/98	0.016	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0.129		ND(0.01)	0.037	0.150		0.016	0.333
	04/22/99	0.017	ND(0.0025)	ND(0.0025)	ND(0.005)	0.024	ND(0.0025)	0.185		ND(0.0025)	0.053	0.184		0.017	0.446
	10/19/99	0.019	ND(0.005)	0.002	ND(0.01)	0.026	ND(0.005)	0.200		ND(0.005)	0.056	0.207		0.021	0.489
	10/19/00	0.018	ND(0.005)	ND(0.005)	ND(0.010)	0.025	ND(0.005)	0.201	ND(0.005)	ND(0.005)	0.055	0.188	ND(0.005)	0.018	0.469
	04/12/01	0.015	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)	0.015	0.391
	07/18/01	0.011	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)	0.011	0.374
	10/18/01	0.014	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)	0.014	0.403
	01/12/02	0.014	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)	0.014	0.461
	04/20/02	0.009	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)	0.009	0.437
	07/24/02	0.005	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)	0.005	0.346
	10/15/02	0.004	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)	0.004	0.383
	01/22/03	0.004	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)	0.004	0.438
Dup.	01/22/03	0.004	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)	0.004	0.412
	04/23/03	0.006	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)	0.006	0.339
	07/17/03	0.003	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)	0.003	0.357
	10/15/03	0.004	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)	0.004	0.304
	01/28/04	0.004	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)	0.004	0.294
	04/19/04	0.005	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)	0.005	0.306
	07/16/04	0.004	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)	0.004	0.322
	10/29/04	0.003	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)	0.003	0.295
	01/14/05	0.003	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)	0.003	0.279
	04/16/05	0.002	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)	0.002	0.245
	07/08/05	0.002	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)	0.002	0.293
	10/08/05	0.002	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)	0.002	0.268
	01/19/06	0.002	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)	0.002	0.215
	04/18/06	0.002	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)	0.002	0.215
	07/11/06	0.003	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)	0.003	0.207
	10/10/06	0.003	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)	0.003	0.176
Dup.	10/11/06	0.003	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)	0.003	0.198
	01/16/07	0.003	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)	0.003	0.208
	04/17/07	0.003	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)	0.003	0.245
	07/17/07	0.003	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)	0.003	0.269
	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

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

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)	TOTAL 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-22 (Cont.)	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
Dup.	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
	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
Dup.	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.008	0.029	ND(0.001)	0.000	0.080
	04/05/11	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)	0.009	0.028	ND(0.001)	0.000	0.069
	07/13/11	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)	0.007	0.022	ND(0.001)	0.000	0.055
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.058
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.000	0.059
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.060
	07/18/12	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)	0.006	0.020	ND(0.001)	0.000	0.041
Dup.	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.000	0.025
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.021	ND(0.001)	0.000	0.058
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
	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

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

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)	TOTAL 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-22A (Cont.)	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
	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
	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.035	ND(0.001)	ND(0.001)	0.008	0.042	ND(0.001)	0.000	0.093
MW-23	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)		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)		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)		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)		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)		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)		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)		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)		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)		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
	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

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

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)	TOTAL 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-23 (Cont.)	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-24	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)		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)		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)		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)		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)		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)		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)		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)		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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-25	03/04/97	0.021	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	0.035		ND(0.001)	ND(0.001)	0.030		0.021	0.080
	04/09/97	0.015	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.035		ND(0.001)	0.006	0.020		0.015	0.077
Dup.	04/09/97	0.014	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.034		ND(0.001)	0.005	0.019		0.014	0.074
	07/30/97	0.023	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.031		ND(0.002)	0.005	0.035		0.023	0.083
	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.027		ND(0.002)	0.004	0.035		0.026	0.078
Dup.	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.013	0.001	0.028		ND(0.002)	0.004	0.028		0.026	0.074
	01/07/98	0.027	ND(0.002)	ND(0.002)	ND(0.004)	0.014	0.001	0.030		ND(0.002)	0.004	0.033		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)	0.004	0.034		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)	0.004	0.026		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)	0.005	0.038		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)	0.003	0.039		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)	0.002	0.032		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)	0.004	0.028		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)	0.004	0.027		0.027	0.070

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

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)	TOTAL 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-25 (Cont.)	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029		ND(0.001)	0.004	0.026		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)	0.004	0.025		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	ND(0.001)	0.022	0.065
	10/19/00	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.038	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	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	ND(0.001)	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	ND(0.005)	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	ND(0.002)	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	ND(0.0025)	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	ND(0.005)	0.012	0.138
	07/24/02	0.010	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)	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)	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)	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)	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)	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)	0.015	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.169
Dup.	01/28/04	0.009	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)	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)	0.019	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.030	0.090	ND(0.001)	0.009	0.249
	10/29/04	0.008	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)	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)	0.018	ND(0.001)	0.091	ND(0.001)	ND(0.001)	0.029	0.090	ND(0.001)	0.007	0.228
Dup.	04/16/05	0.008	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	0.218
	07/08/05	0.008	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)	0.018	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.028	0.095	ND(0.001)	0.008	0.251
	01/19/06	0.007	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
	04/18/06	0.007	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
Dup.	04/18/06	0.007	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)	0.019	ND(0.001)	0.099	ND(0.001)	ND(0.001)	0.028	0.086	ND(0.001)	0.008	0.232
	10/10/06	0.006	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)	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)	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)	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)	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)	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)	0.026	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.025	0.110	ND(0.001)	0.003	0.311
Dup.	04/28/08	0.005	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)	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)	0.024	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.030	0.140	ND(0.001)	0.005	0.344
	01/13/09	0.003	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

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

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)	TOTAL 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-25 (Cont.)	04/06/09	0.004	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)	0.022	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.024	0.120	ND(0.001)	0.004	0.286
Dup.	07/14/09	0.002	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)	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)	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)	0.020	0.000	0.092	0.000	ND(0.001)	0.018	0.089	ND(0.001)	0.003	0.220
Dup.	04/20/10	0.003	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
	07/27/10	0.002	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
Dup.	07/27/10	0.002	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)	0.016	ND(0.001)	0.064	ND(0.001)	ND(0.001)	0.013	0.064	ND(0.001)	0.002	0.157
	01/20/11	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.012	0.052	ND(0.001)	0.002	0.131
	04/05/11	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	0.054	ND(0.001)	0.000	0.124
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.009	0.039	ND(0.001)	0.000	0.093
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.010	0.039	ND(0.001)	0.000	0.095
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.010	0.050	ND(0.001)	0.000	0.105
	04/19/12	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)	0.009	0.036	ND(0.001)	0.000	0.088
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.064
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.008	0.035	ND(0.001)	0.000	0.077
Dup.	10/16/12	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)	0.008	0.037	ND(0.001)	0.000	0.080
MW-26	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)		0.000	0.000
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)		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)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.007
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.006		ND(0.001)	0.001	0.006		0.000	0.015
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.011		0.000	0.030
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011		ND(0.001)	0.002	0.013		0.000	0.030
Dup.	10/27/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.010		ND(0.002)	0.002	0.014		0.000	0.029
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008		ND(0.0005)	0.002	0.011		0.000	0.024
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.010		ND(0.001)	0.002	0.010		0.000	0.025
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.014		0.000	0.033
	10/19/99	0.001	ND(0.001)	0.003	ND(0.002)	0.006	ND(0.001)	0.018		ND(0.001)	0.003	0.018		0.004	0.045
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.020		ND(0.001)	0.003	0.002		0.000	0.031
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.016		ND(0.001)	0.003	0.017		0.000	0.041
	07/27/00	0.002	ND(0.001)	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
	10/19/00	0.003	ND(0.001)	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
	01/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.019	ND(0.001)	0.002	0.044

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

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)	TOTAL 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-26 (Cont.)	04/12/01	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
Dup.	04/12/01	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
	07/18/01	0.003	ND(0.002)	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.026	ND(0.002)	ND(0.002)	0.004	0.022	ND(0.002)	0.003	0.059
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.005	0.024	ND(0.001)	0.002	0.057
	01/12/02	0.002	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
	04/20/02	0.002	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
Dup.	04/20/02	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
	07/24/02	0.002	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
	10/15/02	0.002	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
	01/22/03	0.002	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
	04/23/03	0.002	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
	07/16/03	0.002	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)	0.009	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.002	0.124
	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.056	ND(0.001)	ND(0.001)	0.016	0.060	ND(0.001)	0.001	0.142
	01/28/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.012	0.053	ND(0.001)	0.001	0.121
	04/19/04	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
	07/16/04	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)	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)	0.012	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.018	0.068	ND(0.001)	0.000	0.180
Dup.	01/14/05	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)	0.010	ND(0.001)	0.075	ND(0.001)	ND(0.001)	0.019	0.069	ND(0.001)	0.000	0.173
	07/06/05	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)	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)	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)	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)	0.016	ND(0.001)	0.087	ND(0.001)	ND(0.001)	0.024	0.068	ND(0.001)	0.000	0.195
	10/10/06	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)	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)	0.017	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.036	0.100	ND(0.001)	0.002	0.263
Dup.	04/17/07	0.002	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	0.267
	07/17/07	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
	10/17/07	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)	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)	0.008	ND(0.001)	0.059	ND(0.001)	ND(0.001)	0.016	0.047	ND(0.001)	0.000	0.130
Dup.	04/28/08	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)	0.007	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.013	0.039	ND(0.001)	0.000	0.114
	10/14/08	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)	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)	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)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.008	ND(0.001)	0.000	0.021

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

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)	TOTAL 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-26 (Cont.)	10/20/09	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
	01/20/10	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
Dup.	01/20/10	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)	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)	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)	0.003	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.007
	01/20/11	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	0.007
	04/05/11	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
	07/13/11	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
	10/11/11	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	0.003
Dup.	10/11/11	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	0.003
	01/17/12	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)	0.001	0.002	ND(0.001)	0.000	0.006
	04/18/12	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	0.003
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-26A	01/12/02	0.005	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)	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)	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)	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)	0.009	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.006	0.021	ND(0.001)	0.003	0.077
	04/23/03	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)	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)	0.008	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.008	0.030	ND(0.001)	0.003	0.085
	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	0.096
	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	0.100
Dup.	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	0.097
	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	0.126
	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	0.110
	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	0.110
	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	0.124
	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	0.132
	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	0.151
	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	0.045	ND(0.001)	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	0.188
	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	0.196
	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	0.143
	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	0.171
	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	0.228
	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	0.198

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

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)	TOTAL 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-26A (Cont.)	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	0.176
	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	0.181
	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	0.145
	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	0.137
	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	0.139
	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	0.113
	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	0.115
	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	0.117
	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	0.080
	04/20/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.029	0.000	ND(0.001)	0.009	0.038	ND(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	0.075
	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	0.073
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.043	ND(0.001)	0.000	0.078
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.006	0.026	ND(0.001)	0.000	0.053
	10/16/12	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)	0.004	0.020	ND(0.001)	0.000	0.039
MW-27	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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		0.000	0.000
	07/13/99	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)		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)		0.003	0.000
	01/26/00	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)		0.000	0.000
	04/21/00	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)		0.000	0.000
	07/27/00	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
	10/19/00	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
	01/18/01	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
	04/12/01	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
	07/18/01	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)	ND(0.002)	ND(0.002)	ND(0.002)	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
	01/12/02	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
	04/20/02	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
	07/24/02	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
	10/15/02	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

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

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)	TOTAL 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-27 (Cont.)	01/22/03	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
	04/23/03	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
	07/16/03	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
	10/15/03	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
Dup.	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
	01/28/04	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	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
	10/29/04	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
	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)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	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)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/17/07	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
	10/17/07	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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
	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)	ND(0.001)	ND(0.001)	0.000	ND(0.001)	0.000	0.000
	07/27/10	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
	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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

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)	TOTAL 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-27 (Cont.)	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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-28	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)		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)		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)		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)		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)		0.000	0.000
	07/13/99	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)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	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)		0.000	0.000
	04/21/00	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)		0.000	0.000
	07/27/00	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
	10/19/00	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
	01/18/01	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
	04/12/01	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
	07/18/01	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)	ND(0.002)	ND(0.002)	ND(0.002)	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
Dup.	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
	01/12/02	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
	04/20/02	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
	07/24/02	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
	10/15/02	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
Dup.	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
	01/22/03	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
	04/23/03	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
	07/16/03	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
	10/15/03	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
	01/28/04	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	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
	10/29/04	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
	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)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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

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

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)	TOTAL 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-28 (Cont.)	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/17/07	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
	10/17/07	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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
	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)	ND(0.001)	0.000	0.000
	04/06/09	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)	ND(0.001)	ND(0.001)	0.000	0.001
	07/14/09	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	0.002	ND(0.001)	0.000	0.005
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.006
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.017
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.012	0.001	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.025
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.004	0.007	ND(0.001)	0.000	0.032
Dup.	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.004	0.007	ND(0.001)	0.000	0.032
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.016	0.001	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.043
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.023	0.001	ND(0.001)	0.007	0.015	ND(0.001)	0.000	0.057
Dup.	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.022	0.002	ND(0.001)	0.008	0.014	ND(0.001)	0.000	0.055
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.017	0.001	ND(0.001)	0.007	0.013	ND(0.001)	0.000	0.048
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.018	0.002	ND(0.001)	0.007	0.015	ND(0.001)	0.000	0.054
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.021	0.002	ND(0.001)	0.009	0.017	ND(0.001)	0.000	0.061
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.021	0.002	ND(0.001)	0.009	0.022	ND(0.001)	0.000	0.065
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.022	0.001	ND(0.001)	0.008	0.018	ND(0.001)	0.000	0.061
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.020	0.001	ND(0.001)	0.008	0.027	ND(0.001)	0.000	0.065
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.021	0.001	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.063
Dup.	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.020	0.001	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.061
MW-29	04/15/98	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)		0.000	0.000
	07/18/98	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)		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)		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)		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)		0.000	0.000
	07/13/99	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)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/26/00	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)		0.000	0.000
	04/21/00	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)		0.000	0.000
	07/27/00	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
	10/19/00	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

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

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)	TOTAL 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-29 (Cont.)	01/18/01	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
	04/12/01	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
	07/18/01	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)	ND(0.002)	ND(0.002)	ND(0.002)	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
	01/12/02	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
	04/20/02	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
	07/24/02	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
Dup.	07/24/02	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
	10/15/02	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
	01/22/03	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
	04/23/03	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
	07/16/03	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
	10/15/03	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
	01/28/04	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	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
Dup.	07/16/04	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
	10/29/04	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
	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)	ND(0.001)	ND(0.001)	0.000	0.000
	04/15/05	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
	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/17/07	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
Dup.	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)	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
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
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)	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
	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)	ND(0.001)	0.000	0.000
	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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)	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

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)	TOTAL 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-29 (Cont.)	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)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
Dup.	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)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	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
	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)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
Dup.	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)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	07/26/10	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
	10/19/10	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
Dup.	10/19/10	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
	01/20/11	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
	04/05/11	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
	07/13/11	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
	10/11/11	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
	01/17/12	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)	0.001	ND(0.001)	0.000	0.004
	04/18/12	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)	0.001	ND(0.001)	0.000	0.004
Dup.	04/18/12	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)	ND(0.001)	ND(0.001)	0.000	0.003
	07/17/12	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)	0.001	ND(0.001)	0.000	0.004
	10/16/12	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
MW-30	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.002		ND(0.002)	ND(0.002)	0.002		0.000	0.006
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.000	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.003
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.006
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.001	ND(0.0005)	0.002		ND(0.0005)	<0.001	0.002		0.000	0.005
Dup.	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
Dup.	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
Dup.	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
Dup.	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.002		0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.009
Dup.	01/18/01	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)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	04/12/01	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)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	0.000	0.006
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007

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

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)	TOTAL 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-30 (Cont.)	01/12/02	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)	0.005	ND(0.001)	0.000	0.013
Dup.	01/12/02	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)	0.005	ND(0.001)	0.000	0.012
	04/20/02	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)	0.005	ND(0.001)	0.000	0.013
	07/24/02	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)	ND(0.001)	0.006	ND(0.001)	0.000	0.015
	10/15/02	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)	0.001	0.006	ND(0.001)	0.000	0.017
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
Dup.	04/23/03	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	0.006	ND(0.001)	0.000	0.016
	07/16/03	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
	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
	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
Dup.	07/06/05	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
	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
Dup.	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
	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
Dup.	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
Dup.	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

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

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)	TOTAL 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-30 (Cont.)	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.018	0.091	ND(0.001)	0.000	0.226
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.016	0.064	ND(0.001)	0.000	0.157
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.057	ND(0.001)	ND(0.001)	0.012	0.052	ND(0.001)	0.000	0.135
	10/11/11	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)	0.016	0.056	ND(0.001)	0.000	0.148
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.053	ND(0.001)	ND(0.001)	0.015	0.076	ND(0.001)	0.000	0.158
Dup.	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.059	ND(0.001)	ND(0.001)	0.018	0.053	ND(0.001)	0.000	0.143
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.011	0.046	ND(0.001)	0.000	0.118
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.009	0.036	ND(0.001)	0.000	0.084
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.009	0.043	ND(0.001)	0.000	0.096
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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.008	0.028	ND(0.001)	0.000	0.069
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.009	0.029	ND(0.001)	0.000	0.072
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.007	0.023	ND(0.001)	0.000	0.056
	10/12/11	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)	0.008	0.021	ND(0.001)	0.000	0.055
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.008	0.032	ND(0.001)	0.000	0.073
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.036	ND(0.001)	0.000	0.072
	07/19/12	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)	0.005	0.017	ND(0.001)	0.000	0.040
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.021
MW-32	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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.035	ND(0.001)	ND(0.001)	0.008	0.030	ND(0.001)	0.000	0.079
Dup.	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.009	0.050	ND(0.001)	0.000	0.105
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.033	ND(0.001)	ND(0.001)	0.010	0.037	ND(0.001)	0.000	0.085
Dup.	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.038	ND(0.001)	ND(0.001)	0.009	0.030	ND(0.001)	0.000	0.084
	07/13/11	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)	0.006	0.023	ND(0.001)	0.000	0.055
	10/11/11	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)	0.005	0.019	ND(0.001)	0.000	0.046

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

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)	TOTAL 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-32 (Cont.)	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.005	0.023	ND(0.001)	0.000	0.051
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.004	0.016	ND(0.001)	0.000	0.039
	07/17/12	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)	0.003	0.016	ND(0.001)	0.000	0.032
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.003	0.011	ND(0.001)	0.000	0.025
MW-33	07/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
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
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.040	ND(0.001)	ND(0.001)	0.008	0.038	ND(0.001)	0.000	0.094
	04/05/11	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.033	ND(0.001)	ND(0.001)	0.010	0.037	ND(0.001)	0.001	0.087
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.008	0.032	ND(0.001)	0.000	0.077
	10/11/11	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.009	0.032	ND(0.001)	0.001	0.083
	01/17/12	ND(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	0.039	ND(0.001)	0.000	0.085
	04/18/12	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)	0.007	0.026	ND(0.001)	0.000	0.069
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.027

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
PCE = tetrachloroethene

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential 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
	10/11/11	6.71	3660	21.3	1.22	69
	10/16/12	7.21	3790	21.65	1.77	51
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
	10/11/11	6.97	3600	21.14	0.47	80
	10/16/12	7.17	3980	21.73	1.22	56
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
	10/11/11	6.74	4040	20.58	0.82	78
	10/16/12	7.12	4330	21	0.78	55

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
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	683	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
	10/11/11	6.83	3280	21.13	0.53	82
	10/16/12	7.09	3540	21.81	0.81	57
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
	10/11/11	6.73	4880	18.9	0.61	132
	10/16/12	7.06	5900	18.9	0.65	59
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
	10/11/11	6.73	4400	18.28	0.81	137
	10/16/12	7.21	5830	18.46	0.33	59
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
	10/11/11	6.74	4520	18.77	0.52	132
	10/16/12	6.95	4940	18.62	0.67	57

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
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	6.74	3360	20.05	0.21	-47
	10/19/10	7.19	3300	20.34	0.33	-89
	10/11/11	7.02	3090	21.03	0.39	49
	10/16/12	7.04	4530	21.92	0.72	30
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
	10/11/11	7.02	3360	20.48	0.48	87
	10/16/12	7.17	3590	20.69	0.45	53
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
	10/11/11	6.79	5790	19.11	0.59	130
	10/16/12	6.99	5990	19.62	0.59	56
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
	10/11/11	6.90	3620	21.14	0.47	-134
	10/16/12	6.98	4130	21.46	0.72	-123

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
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
	10/11/11	7.06	3520	20.99	0.65	80
	10/16/12	7.14	3880	21.35	0.93	57
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
	10/11/11	7.07	5110	21.35	0.97	86
	10/16/12	7.28	5020	21.62	0.58	41
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
	10/11/11	6.98	3710	21.23	0.54	48
	10/16/12	7.08	3310	21.72	1.26	-27
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
	10/11/11	6.98	5000	21.07	0.80	91
	10/16/12	7.18	5190	21.06	0.36	42

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential 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
	10/11/11	7.05	4350	20.4	0.71	87
	10/16/12	7.23	4480	20.53	0.59	40
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
	10/11/11	7.10	3320	20.69	0.52	78
	10/16/12	7.35	3440	20.7	0.80	33
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
	10/11/11	7.03	3030	21.69	0.43	85
	10/16/12	7.23	5320	21.57	0.50	42
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
	10/11/11	6.77	4810	18.64	0.86	132
	10/16/12	7.31	4860	18.7	0.38	58

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
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
	10/11/11	6.78	4620	19.2	0.54	139
	10/16/12	7.17	4930	19.26	0.42	57
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
	10/11/11	6.72	4320	18.31	1.02	4
	10/16/12	6.93	4450	19.38	1.25	53
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
	10/11/11	7.05	4170	20.13	4.09	40
	10/16/12	7.43	4140	20.4	3.13	52
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
	10/11/11	6.79	4410	19.7	0.80	18
	10/16/12	7.45	4470	20.44	0.96	18
MW-22A	10/20/09	6.72	5280	18.99	0.37	64
	10/19/10	7.22	4700	19.22	0.54	128

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
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
	10/11/11	6.91	4040	18.48	0.44	-3
	10/16/12	7.57	4120	19.11	0.50	58
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
	10/11/11	7.01	3320	18.6	1.58	23
	10/16/12	6.79	3320	20.07	1.96	54
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
	10/11/11	6.63	4520	19.22	0.77	36
	10/16/12	7.37	4420	19.44	1.34	52
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
	10/11/11	6.90	3830	19.08	0.54	-2
	10/16/12	7.54	3940	19.88	0.60	58

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-26A	10/20/09	6.80	4700	19.44	0.35	70
	10/19/10	7.26	4250	18.86	0.49	179
	10/11/11	6.92	4050	19.17	0.87	-4
	10/16/12	7.52	4030	20	0.99	58
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
	10/11/11	6.93	4080	18.85	0.69	-2
	10/16/12	7.54	4160	19.58	0.54	58
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
	10/11/11	6.61	4840	18.51	1.48	-1
	10/16/12	7.16	4860	19.62	0.58	55
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
	10/11/11	6.76	4340	18.4	0.66	-1
	10/16/12	7.44	4470	19.5	0.47	56

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential 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
	10/11/11	6.74	4890	18.31	2.66	0
	10/16/12	7.34	4720	20.77	0.83	54
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
	10/11/11	6.98	4050	19.3	4.87	140
	10/16/12	7.48	4050	20.1	4.57	54
MW-32	10/19/10	7.28	3750	18.44	0.47	211
	10/11/11	6.91	3470	18.73	0.84	-2
	10/16/12	7.54	3520	19.7	0.44	55
MW-32	10/16/12	7.32	5370	20.08	2.61	55

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

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

		VACUUM (inches of water)			PID (ppm)
			MANIFOLD (Zones 1,2,3 combined)		
SAMPLE DATE	HOUR METER	BLOWER	SOUTH ZONES	NORTH ZONES	ALL ZONES COMBINED
02/10/99	40640.1	38	30	32	29
04/22/99	42368.7	60+	32	29	13.8
07/13/99	44335.1	59	38	36	---
10/20/99	46690.4	41	60	48	5.2
01/26/00	49063.7	43	36	30	17.0
04/18/00	51084.3	38	33	30	9.0
07/27/00		42	35	37	8.3
10/19/00	55437.8	40	34	32	17.0
01/18/01	55687.0	48	40	38	7.1
04/11/01	57130.3	37	30	28	8.3
07/19/01	59292.7	36	25	20	17.2
10/18/01	61476.2	53.5	40	38	43.0
01/12/02	63544.4	42	36	38	39
04/20/02	Down				---
07/24/02	68073.0	38	37	37	84
10/15/02	70071.2	35	31	31	116
01/23/03	72425.8	36	31	30	69
04/24/03	74606.6	36	32	32	44
07/16/03	76621.9	36	29	31	78
10/16/03	78805.8	36	30	28	112
01/29/04	81327.5	49	46	44	88
04/19/04	83274.0	52	49	48	104
07/16/04	85380.0	42	41	38	116
10/29/04	87899.9	50	37	35	124
01/17/05	89814.9	56	44	43	36
04/15/05	89966.5	down			--
07/08/05	90002.3	35	33	32	72
10/08/05	92242.7	34	32	31	116
01/19/06	93613.0	30	25	22	156
04/18/06	95773.3	27	23	22	161
07/11/06	97789.6	30	20	27	60
10/10/06	2183.6*	40	35	35	7
01/16/07	4355.9	45	36	33	3
04/17/07	6719.3	38	34.5	35	5
07/18/07	8920.3	down			--
10/17/07	11111.1	36	35	33	5
01/16/08	13291.7				
01/16/08	0.0*	37	35	35	10

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

		VACUUM (inches of water)			PID (ppm)
			MANIFOLD (Zones 1,2,3 combined)		
SAMPLE DATE	HOUR METER	BLOWER	SOUTH ZONES	NORTH ZONES	ALL ZONES COMBINED
04/28/08	2472.6	38	33	34	9
07/15/08	4249.6	37	35	33	12
10/14/08	6435.7	39	36	34	6
01/13/09	8510.1	38	33	34	8
04/06/09	10502.1	37	32	33	10
07/14/09	12879.2	36	33	34	12
10/21/09	15250.1	38	34	34	8
01/20/10	17438.5	37	32	33	6
04/20/10	19586.7	36	32	33	9
07/26/10	21927.3	37	32	33	11
10/19/10	23966.1	38	34	34	6
01/19/11	26219.4	30	31	33	4
04/06/11	28018.7	28	26	27	8
07/12/11	30348.8	36	40	30	12
10/11/11	32531.7	30	33	29	14
01/18/12	34884.6	30	28	29	6
04/19/12	37114.5	28	30	29	15
07/18/12	39251.1	31	16	42	16
10/17/12	39979.9	28	30	29	12

* new meter

Table 5 - 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/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	7.00
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	1.40
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	3.00
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.30	ND(1)	ND(1)	ND(0.5)	1.90
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.20	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)	ND(1)
*	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.20	NA
	10/18/95	ND(0.2)	2.02	ND(0.2)	8.07	ND(0.2)	ND(0.2)	ND(0.2)	4.98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	1.70	ND(0.3)	ND(0.3)	0.40	NA
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.61	ND(0.2)	ND(0.2)	0.41	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.07	ND(1.0)	ND(1.0)	ND(1.0)	NA
MS-2	02/03/94	0.70	0.2J	ND(0.5)	ND(0.5)	1.60	ND(0.5)	ND(0.5)	2.20	ND(0.5)	0.68	140.00	ND(2)
	02/10/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.50	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.20	1.80
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.50	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.60	ND(1)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.90	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	6.90	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.50	ND(1)	ND(1)	12.10	2.50
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.60	ND(0.5)	ND(0.5)	6.80	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	6.90	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	12.00	ND(1)
*	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.31	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07	ND(0.04)
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68	ND(0.2)
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.80	NA
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.24	ND(0.2)	ND(0.2)	0.66	ND(0.2)
	01/21/97	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)	NA
MS-COMP	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.46J	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	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)	0.60J	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(10.0)
	10/28/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	02/10/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	0.83	ND(10.0)
	04/22/99	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
	07/13/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)

Table 5 - 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/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-1	02/10/94	ND(1)	3.57	2.98	12.60	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)	3.70	ND(2)	ND(2)	14.50	9.10
	02/23/94	ND(0.5)	2.20	2.40	18.30	ND(1)	ND(1)	ND(1)	6.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.60	2.50	21.20	ND(1)	ND(1)	ND(1)	6.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.60	2.90	16.10	ND(1)	ND(1)	ND(1)	9.30	ND(1)	ND(1)	17.60	4.10
	03/18/94	ND(0.5)	14.60	1.80	ND(0.5)	ND(1)	ND(1)	ND(1)	3.50	ND(1)	ND(1)	ND(0.5)	21.30
	03/28/94	ND(0.5)	0.90	1.20	8.00	ND(1)	ND(1)	ND(1)	3.40	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.90	ND(1)	ND(1)	ND(1)	2.80	ND(1)	ND(1)	ND(0.5)	1.20
	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(0.5)	ND(0.5)	ND(1)	3.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.80	ND(0.5)	8.40	ND(0.5)	ND(0.5)	ND(1)	1.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	2.00	ND(1)
	07/06/94	ND(1)	5.00	1.00	11.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	0.24	0.09	0.61	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	ND(0.001)	0.19	0.14	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.27	ND(0.001)	ND(0.001)	0.04	NA
	01/25/95	ND(0.04)	0.16	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.80	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.90	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	6.50	ND(2)	ND(2)	14.50	6.70
	02/23/94	1.40	9.30	16.40	53.20	ND(1)	ND(1)	ND(1)	12.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.30	9.50	39.70	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.40	10.90	23.20	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	26.70
	03/18/94	0.70	4.80	9.60	28.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.70
	03/28/94	ND(0.5)	1.90	3.50	12.80	ND(1)	ND(1)	ND(1)	5.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.10	1.50	8.40	ND(1)	ND(1)	ND(1)	2.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.10	5.80	27.50	ND(1)	ND(1)	ND(1)	6.80	ND(1)	ND(1)	ND(0.5)	1.60
	05/06/94	ND(0.5)	3.70	4.50	30.00	ND(0.5)	ND(0.5)	ND(1)	3.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.30	6.00	44.20	ND(0.5)	ND(0.5)	ND(1)	2.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7.00	ND(1)	15.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5.00	8.00	42.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	0.45	0.41	4.12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
*	12/05/94	0.24	1.40	1.66	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.50	22.00	78.00	153.00	1.20	ND(0.5)	2.80	26.00	ND(0.5)	ND(0.5)	5.20	ND(2)
	02/10/94	ND(1)	15.60	64.60	46.90	ND(2)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.70	44.50	ND(2)	ND(2)	ND(2)	11.00	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.50	17.50	73.20	99.10	ND(1)	ND(1)	ND(1)	19.30	ND(1)	ND(1)	1.60	1.40
	03/04/94	2.10	10.60	44.90	60.90	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.30	ND(0.5)	14.30	ND(1)	ND(1)	ND(1)	17.90	ND(1)	ND(1)	ND(0.5)	3.80
	03/18/94	ND(0.5)	10.10	38.30	57.20	ND(1)	ND(1)	ND(1)	11.00	ND(1)	ND(1)	ND(0.5)	46.40
	03/28/94	1.20	5.70	21.40	30.80	ND(1)	ND(1)	ND(1)	8.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.50	2.40	9.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.60	27.60	31.80	ND(1)	ND(1)	ND(1)	11.10	ND(1)	ND(1)	ND(0.5)	13.30
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(1)	6.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.20	8.10	43.90	ND(0.5)	ND(0.5)	ND(1)	1.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)

Table 5 - 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/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-3 (Cont.)	06/01/94	ND(1)	4.00	7.00	34.00	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11.00	22.00	73.00	ND(1)	ND(1)	ND(1)	3.00	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.35	2.90	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.16	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.54	2.62	5.86	NA	0.06	ND(0.001)	0.03	ND(0.001)	ND(0.001)	ND(0.001)	0.72	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.30	5.00	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)
WB-N1	05/09/95	1.27	5.43	19.70	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.50	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.60	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.30	90.90	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)
	07/24/96	ND(0.3)	0.40	1.00	5.20	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	NA
	10/22/96	ND(0.2)	0.68	0.70	12.93	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.23	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	5.41	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	3.75	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	ND(1.0)	ND(1.0)	ND(1.0)	10.07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	04/15/98	ND(1.0)	ND(1.0)	ND(1.0)	1.17	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	7.69	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	10/28/98	ND(5.0)	ND(5.0)	ND(5.0)	14.35	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(50.0)
	02/10/99	ND(1.0)	ND(1.0)	ND(1.0)	7.88	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
	04/22/99	ND(1.0)	ND(1.0)	ND(1.0)	2.05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
**	07/13/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)
	10/20/99	ND(0.5)	ND(0.5)	ND(0.5)	1.32	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	01/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/27/00	ND(0.5)	ND(0.5)	ND(0.5)	1.04	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)
	10/19/00	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	
	01/18/01	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)	
	07/19/01	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)	
	10/18/01	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)	
	01/12/02	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)	
	04/20/02	Blower Down											
	07/24/02	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)	
	10/16/02	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)	
	01/23/03	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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	
	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)	
	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)	

Table 5 - 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/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-COMP (cont.)	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	01/19/11	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)	
	04/06/11	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)	
	07/11/11	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)	
	10/11/11	ND(1.0)	1.20	ND(1.0)	3.70	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	01/17/12	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)	
	04/18/12	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)	
	07/18/12	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)	
	10/17/12	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/m3 = 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

October 31, 2012

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C12100798

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 42 samples for Deuell Environmental LLC on 10/18/2012 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C12100798-001	90125-24. 10/12	10/16/12 14:00	10/18/12	Aqueous	SW8260B VOCs, Standard List
C12100798-002	90125-20. 10/12	10/16/12 14:30	10/18/12	Aqueous	Same As Above
C12100798-003	90125-28. 10/12	10/16/12 15:00	10/18/12	Aqueous	Same As Above
C12100798-004	90125-29. 10/12	10/16/12 16:00	10/18/12	Aqueous	Same As Above
C12100798-005	90125-30. 10/12	10/16/12 16:30	10/18/12	Aqueous	Same As Above
C12100798-006	90125-Tank. 10/12	10/16/12 16:45	10/18/12	Aqueous	Same As Above
C12100798-007	90125-32. 10/12	10/16/12 17:00	10/18/12	Aqueous	Same As Above
C12100798-008	90125-33. 10/12	10/16/12 17:30	10/18/12	Aqueous	Same As Above
C12100798-009	90125-26. 10/12	10/16/12 18:00	10/18/12	Aqueous	Same As Above
C12100798-010	90125-26A. 10/12	10/16/12 18:15	10/18/12	Aqueous	Same As Above
C12100798-011	90125-27. 10/12	10/16/12 18:30	10/18/12	Aqueous	Same As Above
C12100798-012	90125-23. 10/12	10/16/12 19:00	10/18/12	Aqueous	Same As Above
C12100798-013	90125-22. 10/12	10/16/12 19:30	10/18/12	Aqueous	Same As Above
C12100798-014	90125-25. 10/12	10/16/12 20:00	10/18/12	Aqueous	Same As Above
C12100798-015	90125-21. 10/12	10/16/12 6:30	10/18/12	Aqueous	Same As Above
C12100798-016	90125-31. 10/12	10/17/12 7:00	10/18/12	Aqueous	Same As Above
C12100798-017	90125-18. 10/12	10/17/12 7:30	10/18/12	Aqueous	Same As Above
C12100798-018	90125-7. 10/12	10/17/12 8:00	10/18/12	Aqueous	Same As Above
C12100798-019	90125-11. 10/12	10/17/12 8:30	10/18/12	Aqueous	Same As Above
C12100798-020	90125-8. 10/12	10/17/12 9:00	10/18/12	Aqueous	Same As Above
C12100798-021	90125-19. 10/12	10/17/12 9:30	10/18/12	Aqueous	Same As Above
C12100798-022	90125-6. 10/12	10/17/12 10:00	10/18/12	Aqueous	Same As Above
C12100798-023	90125-1. 10/12	10/17/12 10:30	10/18/12	Aqueous	Same As Above
C12100798-024	90125-4. 10/12	10/17/12 11:00	10/18/12	Aqueous	Same As Above
C12100798-025	90125-5. 10/12	10/17/12 11:30	10/18/12	Aqueous	Same As Above
C12100798-026	90125-2. 10/12	10/17/12 12:00	10/18/12	Aqueous	Same As Above
C12100798-027	90125-13. 10/12	10/17/12 12:30	10/18/12	Aqueous	Same As Above
C12100798-028	90125-15. 10/12	10/17/12 13:30	10/18/12	Aqueous	Same As Above

ANALYTICAL SUMMARY REPORT

C12100798-029	90125-9. 10/12	10/17/12 13:30	10/18/12	Aqueous	Same As Above
C12100798-030	90125-10. 10/12	10/17/12 14:00	10/18/12	Aqueous	Same As Above
C12100798-031	90125-12. 10/12	10/17/12 14:30	10/18/12	Aqueous	Same As Above
C12100798-032	90125-17C. 10/12	10/17/12 15:00	10/18/12	Aqueous	Same As Above
C12100798-033	90125-17B. 10/12	10/17/12 15:15	10/18/12	Aqueous	Same As Above
C12100798-034	90125-17A. 10/12	10/17/12 15:30	10/18/12	Aqueous	Same As Above
C12100798-035	90125-17D. 10/12	10/17/12 15:45	10/18/12	Aqueous	Same As Above
C12100798-036	90125-14. 10/12	10/17/12 16:00	10/18/12	Aqueous	Same As Above
C12100798-037	90125-A. 10/12	10/16/12 13:30	10/18/12	Aqueous	Same As Above
C12100798-038	90125-B. 10/12	10/16/12 13:00	10/18/12	Aqueous	Same As Above
C12100798-039	90125-C. 10/12	10/17/12 6:00	10/18/12	Aqueous	Same As Above
C12100798-040	90125-D. 10/12	10/17/12 5:30	10/18/12	Aqueous	Same As Above
C12100798-041	Trip Blank 6534	10/17/12 0:00	10/18/12	Aqueous	Same As Above
C12100798-042	Temp Blank	10/17/12 0:00	10/18/12	Aqueous	Temperature

The results as reported relate only to the item(s) submitted for testing. The analyses presented in this report were performed at Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Radiochemistry analyses were performed at Energy Laboratories, Inc., 2325 Kerzell Lane, Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

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

Report Approved By:

Report Proofing Specialist

Digitally signed by
Sheri Mead
Date: 2012.10.31 16:41:34 -06:00

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-001
Client Sample ID: 90125-24. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 14:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-001
Client Sample ID: 90125-24. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 14:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 18:26 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 18:26 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/23/12 18:26 / jlr
Surr: Dibromofluoromethane	96.0	%REC		70-130		SW8260B	10/23/12 18:26 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/23/12 18:26 / jlr
Surr: Toluene-d8	103	%REC		80-120		SW8260B	10/23/12 18:26 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-002
Client Sample ID: 90125-20. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 14:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1-Dichloroethane	10	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1-Dichloroethene	3	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
cis-1,2-Dichloroethene	2	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-002
Client Sample ID: 90125-20. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 14:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 19:00 / jjr
Methyl tert-butyl ether (MTBE)	5	ug/L		2.0		SW8260B	10/23/12 19:00 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Tetrachloroethene	4	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Trichloroethene	4	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jjr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/23/12 19:00 / jjr
Surr: Dibromofluoromethane	97.0	%REC		70-130		SW8260B	10/23/12 19:00 / jjr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/23/12 19:00 / jjr
Surr: Toluene-d8	103	%REC		80-120		SW8260B	10/23/12 19:00 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-003
Client Sample ID: 90125-28. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 15:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1-Dichloroethane	11	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1-Dichloroethene	21	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
cis-1,2-Dichloroethene	1	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-003
Client Sample ID: 90125-28. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 15:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 19:35 / jjr
Methyl tert-butyl ether (MTBE)	4	ug/L		2.0		SW8260B	10/23/12 19:35 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Tetrachloroethene	22	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Trichloroethene	8	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 19:35 / jjr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/23/12 19:35 / jjr
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	10/23/12 19:35 / jjr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/23/12 19:35 / jjr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/23/12 19:35 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-004
Client Sample ID: 90125-29. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1-Dichloroethene	4	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-004
Client Sample ID: 90125-29. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 20:10 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 20:10 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Tetrachloroethene	2	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 20:10 / jjr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/23/12 20:10 / jjr
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	10/23/12 20:10 / jjr
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	10/23/12 20:10 / jjr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/23/12 20:10 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-005
Client Sample ID: 90125-30. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1-Dichloroethane	10	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1-Dichloroethene	34	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-005
Client Sample ID: 90125-30. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 22:29 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 22:29 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Tetrachloroethene	43	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Trichloroethene	9	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jjr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/23/12 22:29 / jjr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	10/23/12 22:29 / jjr
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	10/23/12 22:29 / jjr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/23/12 22:29 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-006
Client Sample ID: 90125-Tank. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:45
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1-Dichloroethane	7	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1-Dichloroethene	19	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-006
Client Sample ID: 90125-Tank. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 16:45
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 23:03 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 23:03 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Tetrachloroethene	1	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 23:03 / jjr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/23/12 23:03 / jjr
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	10/23/12 23:03 / jjr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/23/12 23:03 / jjr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/23/12 23:03 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-007
Client Sample ID: 90125-32. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 17:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1-Dichloroethane	2	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1-Dichloroethene	9	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-007
Client Sample ID: 90125-32. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 17:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 23:38 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 23:38 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Tetrachloroethene	11	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Trichloroethene	3	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jjr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/23/12 23:38 / jjr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/23/12 23:38 / jjr
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/23/12 23:38 / jjr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/23/12 23:38 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-008
Client Sample ID: 90125-33. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 17:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-008
Client Sample ID: 90125-33. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 17:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 00:13 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 00:13 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jjr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/24/12 00:13 / jjr
Surr: Dibromofluoromethane	104	%REC		70-130		SW8260B	10/24/12 00:13 / jjr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/24/12 00:13 / jjr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/24/12 00:13 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-009
Client Sample ID: 90125-26. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-009
Client Sample ID: 90125-26. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 00:48 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 00:48 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/24/12 00:48 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/24/12 00:48 / jlr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/24/12 00:48 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/24/12 00:48 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-010
Client Sample ID: 90125-26A. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:15
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1-Dichloroethane	2	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1-Dichloroethene	13	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Bromomethane	1	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-010
Client Sample ID: 90125-26A. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:15
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 15:48 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 15:48 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Tetrachloroethene	20	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Trichloroethene	4	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 15:48 / jjr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	10/19/12 15:48 / jjr
Surr: Dibromofluoromethane	117	%REC		70-130		SW8260B	10/19/12 15:48 / jjr
Surr: p-Bromofluorobenzene	131	%REC	S	80-120		SW8260B	10/19/12 15:48 / jjr
Surr: Toluene-d8	108	%REC		80-120		SW8260B	10/19/12 15:48 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-011
Client Sample ID: 90125-27. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromomethane	1	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-011
Client Sample ID: 90125-27. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 18:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 16:23 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 16:23 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/12 16:23 / jlr
Surr: Dibromofluoromethane	121	%REC		70-130		SW8260B	10/19/12 16:23 / jlr
Surr: p-Bromofluorobenzene	130	%REC	S	80-120		SW8260B	10/19/12 16:23 / jlr
Surr: Toluene-d8	116	%REC		80-120		SW8260B	10/19/12 16:23 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-012
Client Sample ID: 90125-23. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 19:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-012
Client Sample ID: 90125-23. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 19:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 16:58 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 16:58 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 16:58 / jjr
Surr: 1,2-Dichlorobenzene-d4	101	%REC		80-120		SW8260B	10/19/12 16:58 / jjr
Surr: Dibromofluoromethane	119	%REC		70-130		SW8260B	10/19/12 16:58 / jjr
Surr: p-Bromofluorobenzene	129	%REC	S	80-120		SW8260B	10/19/12 16:58 / jjr
Surr: Toluene-d8	108	%REC		80-120		SW8260B	10/19/12 16:58 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-013
Client Sample ID: 90125-22. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 19:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1-Dichloroethane	8	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1-Dichloroethene	22	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-013
Client Sample ID: 90125-22. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 19:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 17:32 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 17:32 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Tetrachloroethene	21	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Trichloroethene	7	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jjr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/12 17:32 / jjr
Surr: Dibromofluoromethane	118	%REC		70-130		SW8260B	10/19/12 17:32 / jjr
Surr: p-Bromofluorobenzene	128	%REC	S	80-120		SW8260B	10/19/12 17:32 / jjr
Surr: Toluene-d8	117	%REC		80-120		SW8260B	10/19/12 17:32 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-014
Client Sample ID: 90125-25. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 20:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1-Dichloroethane	8	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1-Dichloroethene	26	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-014
Client Sample ID: 90125-25. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 20:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 01:22 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 01:22 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Tetrachloroethene	35	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Trichloroethene	8	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jjr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/24/12 01:22 / jjr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/24/12 01:22 / jjr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/24/12 01:22 / jjr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/24/12 01:22 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-015
Client Sample ID: 90125-21. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 06:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1-Dichloroethane	8	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1-Dichloroethene	23	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-015
Client Sample ID: 90125-21. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 06:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 18:42 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 18:42 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Tetrachloroethene	19	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Trichloroethene	5	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 18:42 / jjr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/12 18:42 / jjr
Surr: Dibromofluoromethane	127	%REC		70-130		SW8260B	10/19/12 18:42 / jjr
Surr: p-Bromofluorobenzene	130	%REC	S	80-120		SW8260B	10/19/12 18:42 / jjr
Surr: Toluene-d8	108	%REC		80-120		SW8260B	10/19/12 18:42 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-016
Client Sample ID: 90125-31. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 07:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1-Dichloroethane	7	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1-Dichloroethene	12	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-016
Client Sample ID: 90125-31. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 07:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 01:57 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 01:57 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Tetrachloroethene	2	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/24/12 01:57 / jlr
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	10/24/12 01:57 / jlr
Surr: p-Bromofluorobenzene	113	%REC		80-120		SW8260B	10/24/12 01:57 / jlr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/24/12 01:57 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-017
Client Sample ID: 90125-18. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 07:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1-Dichloroethane	4	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1-Dichloroethene	13	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-017
Client Sample ID: 90125-18. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 07:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 19:51 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 19:51 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Tetrachloroethene	11	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Trichloroethene	2	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jjr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		SW8260B	10/19/12 19:51 / jjr
Surr: Dibromofluoromethane	124	%REC		70-130		SW8260B	10/19/12 19:51 / jjr
Surr: p-Bromofluorobenzene	129	%REC	S	80-120		SW8260B	10/19/12 19:51 / jjr
Surr: Toluene-d8	116	%REC		80-120		SW8260B	10/19/12 19:51 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-018
Client Sample ID: 90125-7. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 08:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-018
Client Sample ID: 90125-7. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 08:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 02:32 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 02:32 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Tetrachloroethene	1	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 02:32 / jjr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/24/12 02:32 / jjr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	10/24/12 02:32 / jjr
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/24/12 02:32 / jjr
Surr: Toluene-d8	100	%REC		80-120		SW8260B	10/24/12 02:32 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-019
Client Sample ID: 90125-11. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 08:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1-Dichloroethane	2	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-019
Client Sample ID: 90125-11. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 08:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 03:06 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 03:06 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Tetrachloroethene	1	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jjr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/24/12 03:06 / jjr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/24/12 03:06 / jjr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/24/12 03:06 / jjr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/24/12 03:06 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-020
Client Sample ID: 90125-8. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 09:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1-Dichloroethane	2	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1-Dichloroethene	2	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-020
Client Sample ID: 90125-8. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 09:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 03:41 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 03:41 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Tetrachloroethene	3	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Trichloroethene	1	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/24/12 03:41 / jlr
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	10/24/12 03:41 / jlr
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	10/24/12 03:41 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/24/12 03:41 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-021
Client Sample ID: 90125-19. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 09:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-021
Client Sample ID: 90125-19. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 09:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 04:16 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 04:16 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jjr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/24/12 04:16 / jjr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	10/24/12 04:16 / jjr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/24/12 04:16 / jjr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/24/12 04:16 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-022
Client Sample ID: 90125-6. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 10:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-022
Client Sample ID: 90125-6. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 10:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 06:35 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 06:35 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jjr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/24/12 06:35 / jjr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/24/12 06:35 / jjr
Surr: p-Bromofluorobenzene	112	%REC		80-120		SW8260B	10/24/12 06:35 / jjr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/24/12 06:35 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-023
Client Sample ID: 90125-1. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 10:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-023
Client Sample ID: 90125-1. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 10:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 15:47 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 15:47 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/25/12 15:47 / jlr
Surr: Dibromofluoromethane	92.0	%REC		70-130		SW8260B	10/25/12 15:47 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/25/12 15:47 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/25/12 15:47 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-024
Client Sample ID: 90125-4. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 11:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-024
Client Sample ID: 90125-4. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 11:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 16:22 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 16:22 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jjr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/25/12 16:22 / jjr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/25/12 16:22 / jjr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/25/12 16:22 / jjr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/25/12 16:22 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-025
Client Sample ID: 90125-5. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 11:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-025
Client Sample ID: 90125-5. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 11:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 16:56 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 16:56 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jjr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/25/12 16:56 / jjr
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	10/25/12 16:56 / jjr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/25/12 16:56 / jjr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/25/12 16:56 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-026
Client Sample ID: 90125-2. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 12:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-026
Client Sample ID: 90125-2. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 12:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 17:31 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 17:31 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Tetrachloroethene	1.7	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 17:31 / jjr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/25/12 17:31 / jjr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/25/12 17:31 / jjr
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/25/12 17:31 / jjr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/25/12 17:31 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-027
Client Sample ID: 90125-13. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 12:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-027
Client Sample ID: 90125-13. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 12:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 18:06 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 18:06 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/25/12 18:06 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/25/12 18:06 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/25/12 18:06 / jlr
Surr: Toluene-d8	95.0	%REC		80-120		SW8260B	10/25/12 18:06 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-028
Client Sample ID: 90125-15. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
cis-1,2-Dichloroethene	6.2	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-028
Client Sample ID: 90125-15. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 18:40 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 18:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Tetrachloroethene	1.6	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Trichloroethene	56	ug/L		5.0		SW8260B	10/30/12 01:59 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/25/12 18:40 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/25/12 18:40 / jlr
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/25/12 18:40 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/25/12 18:40 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-029
Client Sample ID: 90125-9. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 18:28 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
cis-1,2-Dichloroethene	2.4	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-029
Client Sample ID: 90125-9. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 17:37 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 17:37 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Tetrachloroethene	1.0	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Trichloroethene	23	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/30/12 17:37 / jk
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/30/12 17:37 / jk
Surr: p-Bromofluorobenzene	114	%REC		80-120		SW8260B	10/30/12 17:37 / jk
Surr: Toluene-d8	116	%REC		80-120		SW8260B	10/30/12 17:37 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-030
Client Sample ID: 90125-10. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 14:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1-Dichloroethane	1.1	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1-Dichloroethene	1.3	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-030
Client Sample ID: 90125-10. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 14:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 20:24 / jjr
Methyl tert-butyl ether (MTBE)	4.4	ug/L		2.0		SW8260B	10/25/12 20:24 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Tetrachloroethene	3.1	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Trichloroethene	2.6	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 20:24 / jjr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/25/12 20:24 / jjr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/25/12 20:24 / jjr
Surr: p-Bromofluorobenzene	105	%REC		80-120		SW8260B	10/25/12 20:24 / jjr
Surr: Toluene-d8	97.0	%REC		80-120		SW8260B	10/25/12 20:24 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-031
Client Sample ID: 90125-12. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 14:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1-Dichloroethane	62	ug/L		50		SW8260B	10/31/12 10:03 / jk
1,1-Dichloroethene	4.3	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,4-Trimethylbenzene	1600	ug/L		50		SW8260B	10/31/12 10:03 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,3,5-Trimethylbenzene	35	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Benzene	20	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
cis-1,2-Dichloroethene	110	ug/L		50		SW8260B	10/31/12 10:03 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Ethylbenzene	460	ug/L		50		SW8260B	10/31/12 10:03 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Isopropylbenzene	280	ug/L		50		SW8260B	10/31/12 10:03 / jk

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-031
Client Sample ID: 90125-12. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 14:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	180	ug/L		50		SW8260B	10/31/12 10:03 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 23:53 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 23:53 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
n-Butylbenzene	16	ug/L		5.0		SW8260B	10/31/12 10:48 / jk
n-Propylbenzene	460	ug/L		50		SW8260B	10/31/12 10:03 / jk
Naphthalene	190	ug/L		50		SW8260B	10/31/12 10:03 / jk
o-Xylene	8.0	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
p-Isopropyltoluene	5.7	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
sec-Butylbenzene	24	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
tert-Butylbenzene	5.7	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Tetrachloroethene	2.3	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Trichloroethene	6.1	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Xylenes, Total	200	ug/L		1.0		SW8260B	10/25/12 23:53 / jjr
Surr: 1,2-Dichlorobenzene-d4	114	%REC		80-120		SW8260B	10/25/12 23:53 / jjr
Surr: Dibromofluoromethane	103	%REC		70-130		SW8260B	10/25/12 23:53 / jjr
Surr: p-Bromofluorobenzene	91.0	%REC		80-120		SW8260B	10/25/12 23:53 / jjr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/25/12 23:53 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-032
Client Sample ID: 90125-17C. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 19:03 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-032
Client Sample ID: 90125-17C. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 18:12 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 18:12 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Surr: 1,2-Dichlorobenzene-d4	115	%REC		80-120		SW8260B	10/30/12 18:12 / jk
Surr: Dibromofluoromethane	116	%REC		70-130		SW8260B	10/30/12 18:12 / jk
Surr: p-Bromofluorobenzene	118	%REC		80-120		SW8260B	10/30/12 18:12 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 18:12 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-033
Client Sample ID: 90125-17B. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:15
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 19:37 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-033
Client Sample ID: 90125-17B. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:15
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 18:47 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 18:47 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Surr: 1,2-Dichlorobenzene-d4	113	%REC		80-120		SW8260B	10/30/12 18:47 / jk
Surr: Dibromofluoromethane	112	%REC		70-130		SW8260B	10/30/12 18:47 / jk
Surr: p-Bromofluorobenzene	115	%REC		80-120		SW8260B	10/30/12 18:47 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 18:47 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-034
Client Sample ID: 90125-17A. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1-Dichloroethane	5.4	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 20:12 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-034
Client Sample ID: 90125-17A. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 19:22 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 19:22 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Trichloroethene	1.2	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/30/12 19:22 / jk
Surr: Dibromofluoromethane	112	%REC		70-130		SW8260B	10/30/12 19:22 / jk
Surr: p-Bromofluorobenzene	115	%REC		80-120		SW8260B	10/30/12 19:22 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 19:22 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-035
Client Sample ID: 90125-17D. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:45
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloroethane	4.3	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-035
Client Sample ID: 90125-17D. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 15:45
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 19:58 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 19:58 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Trichloroethene	1.1	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/30/12 19:58 / jk
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	10/30/12 19:58 / jk
Surr: p-Bromofluorobenzene	115	%REC		80-120		SW8260B	10/30/12 19:58 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 19:58 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-036
Client Sample ID: 90125-14. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 16:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-036
Client Sample ID: 90125-14. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 16:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 02:46 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 02:46 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/26/12 02:46 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/26/12 02:46 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/26/12 02:46 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/26/12 02:46 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-037
Client Sample ID: 90125-A. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1-Dichloroethane	10	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1-Dichloroethene	20	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
cis-1,2-Dichloroethene	1.1	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-037
Client Sample ID: 90125-A. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 13:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 03:21 / jjr
Methyl tert-butyl ether (MTBE)	3.4	ug/L		2.0		SW8260B	10/26/12 03:21 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Tetrachloroethene	22	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Trichloroethene	7.9	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 03:21 / jjr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	10/26/12 03:21 / jjr
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	10/26/12 03:21 / jjr
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	10/26/12 03:21 / jjr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	10/26/12 03:21 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-038
Client Sample ID: 90125-B. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 13:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1-Dichloroethane	7.9	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1-Dichloroethene	27	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jjr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-038
Client Sample ID: 90125-B. 10/12

Report Date: 10/31/12
Collection Date: 10/16/12 13:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 03:56 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 03:56 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Tetrachloroethene	37	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Trichloroethene	8.2	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/26/12 03:56 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/26/12 03:56 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/26/12 03:56 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/26/12 03:56 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-039
Client Sample ID: 90125-C. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 06:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
QCL - Quality control limit. ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-039
Client Sample ID: 90125-C. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 06:00
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 04:31 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 04:31 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Tetrachloroethene	1.7	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/26/12 04:31 / jlr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/26/12 04:31 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/26/12 04:31 / jlr
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	10/26/12 04:31 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-040
Client Sample ID: 90125-D. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 05:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-040
Client Sample ID: 90125-D. 10/12

Report Date: 10/31/12
Collection Date: 10/17/12 05:30
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 05:05 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 05:05 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/26/12 05:05 / jlr
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	10/26/12 05:05 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/26/12 05:05 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/26/12 05:05 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-041
Client Sample ID: Trip Blank 6534

Report Date: 10/31/12
Collection Date: 10/17/12
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-041
Client Sample ID: Trip Blank 6534

Report Date: 10/31/12
Collection Date: 10/17/12
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 05:40 / jjr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 05:40 / jjr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Toluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jjr
Surr: 1,2-Dichlorobenzene-d4	114	%REC		80-120		SW8260B	10/26/12 05:40 / jjr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/26/12 05:40 / jjr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/26/12 05:40 / jjr
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	10/26/12 05:40 / jjr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100798-042
Client Sample ID: Temp Blank

Report Date: 10/31/12
Collection Date: 10/17/12
DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
Temperature	1.4	°C				E170.1	10/18/12 10:10 / kbh

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166121
Sample ID: 19-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121019A				10/19/12 13:29
1,1,1,2-Tetrachloroethane		8.4	ug/L	1.0	84	70	130			
1,1,1-Trichloroethane		12	ug/L	1.0	117	70	130			
1,1,2,2-Tetrachloroethane		9.3	ug/L	1.0	93	70	130			
1,1,2-Trichloroethane		8.5	ug/L	1.0	85	70	130			
1,1-Dichloroethane		11	ug/L	1.0	112	70	130			
1,1-Dichloroethene		10	ug/L	1.0	103	70	130			
1,1-Dichloropropene		11	ug/L	1.0	108	70	130			
1,2,3-Trichlorobenzene		8.0	ug/L	1.0	79	70	130			
1,2,3-Trichloropropane		9.4	ug/L	1.0	94	70	130			
1,2,4-Trichlorobenzene		8.1	ug/L	1.0	78	70	130			
1,2,4-Trimethylbenzene		11	ug/L	1.0	107	70	130			
1,2-Dibromo-3-chloropropane		11	ug/L	1.0	110	70	130			
1,2-Dibromoethane		8.4	ug/L	1.0	84	70	130			
1,2-Dichlorobenzene		9.0	ug/L	1.0	90	70	130			
1,2-Dichloroethane		13	ug/L	1.0	129	70	130			
1,2-Dichloropropane		9.2	ug/L	1.0	92	70	130			
1,3,5-Trimethylbenzene		11	ug/L	1.0	106	70	130			
1,3-Dichlorobenzene		9.3	ug/L	1.0	93	70	130			
1,3-Dichloropropane		9.1	ug/L	1.0	91	70	130			
1,4-Dichlorobenzene		8.2	ug/L	1.0	82	70	130			
2,2-Dichloropropane		13	ug/L	1.0	126	60	140			
2-Chloroethyl vinyl ether		15	ug/L	1.0	147	70	130			S
2-Chlorotoluene		11	ug/L	1.0	107	70	130			
4-Chlorotoluene		11	ug/L	1.0	108	70	130			
Benzene		9.6	ug/L	1.0	96	70	130			
Bromobenzene		9.0	ug/L	1.0	90	70	130			
Bromochloromethane		12	ug/L	1.0	120	70	130			
Bromodichloromethane		9.9	ug/L	1.0	99	70	130			
Bromoform		8.3	ug/L	1.0	83	70	130			
Bromomethane		12	ug/L	1.0	122	70	130			
Carbon tetrachloride		11	ug/L	1.0	107	70	130			
Chlorobenzene		9.0	ug/L	1.0	90	70	130			
Chlorodibromomethane		7.7	ug/L	1.0	77	70	130			
Chloroethane		9.7	ug/L	1.0	97	70	130			
Chloroform		11	ug/L	1.0	112	70	130			
Chloromethane		9.8	ug/L	1.0	98	70	130			
cis-1,2-Dichloroethene		9.0	ug/L	1.0	90	70	130			
cis-1,3-Dichloropropene		11	ug/L	1.0	107	70	130			
Dibromomethane		9.6	ug/L	1.0	96	70	130			
Dichlorodifluoromethane		4.9	ug/L	1.0	49	70	130			S
Ethylbenzene		9.2	ug/L	1.0	92	70	130			
Hexachlorobutadiene		8.9	ug/L	1.0	86	70	130			
Isopropylbenzene		11	ug/L	1.0	107	70	130			
m+p-Xylenes		20	ug/L	1.0	98	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166121
Sample ID: 19-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121019A				10/19/12 13:29
Methyl ethyl ketone		110	ug/L	20	110	70	130			
Methyl tert-butyl ether (MTBE)		14	ug/L	2.0	135	70	130			S
Methylene chloride		11	ug/L	1.0	107	70	130			
n-Butylbenzene		11	ug/L	1.0	108	70	130			
n-Propylbenzene		12	ug/L	1.0	117	70	130			
Naphthalene		9.0	ug/L	1.0	89	70	130			
o-Xylene		10	ug/L	1.0	100	70	130			
p-Isopropyltoluene		11	ug/L	1.0	106	70	130			
sec-Butylbenzene		12	ug/L	1.0	117	70	130			
Styrene		10.0	ug/L	1.0	100	70	130			
tert-Butylbenzene		11	ug/L	1.0	106	70	130			
Tetrachloroethene		7.8	ug/L	1.0	78	70	130			
Toluene		11	ug/L	1.0	107	70	130			
trans-1,2-Dichloroethene		9.0	ug/L	1.0	90	70	130			
trans-1,3-Dichloropropene		12	ug/L	1.0	117	70	130			
Trichloroethene		8.4	ug/L	1.0	84	70	130			
Trichlorofluoromethane		9.6	ug/L	1.0	96	70	130			
Vinyl chloride		7.5	ug/L	1.0	75	70	130			
Xylenes, Total		30	ug/L	1.0	98	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	112	70	130			
Surr: p-Bromofluorobenzene				1.0	120	80	130			
Surr: Toluene-d8				1.0	120	80	120			
Sample ID: 19-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121019A				10/19/12 14:39
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						
1,3-Dichloropropane		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166121
Sample ID: 19-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121019A				10/19/12 14:39
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						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166121
Sample ID: 19-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121019A				10/19/12 14:39
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	112	70	130			
Surr: p-Bromofluorobenzene				1.0	126	80	120			S
Surr: Toluene-d8				1.0	117	80	120			
Sample ID: C12100798-017AMS	67	Sample Matrix Spike				Run: GCMS2_121019A				10/19/12 20:26
1,1,1,2-Tetrachloroethane		220	ug/L	10	108	70	130			
1,1,1-Trichloroethane		310	ug/L	10	155	70	130			S
1,1,2,2-Tetrachloroethane		240	ug/L	10	120	70	130			
1,1,2-Trichloroethane		220	ug/L	10	110	70	130			
1,1-Dichloroethane		300	ug/L	10	152	70	130			S
1,1-Dichloroethene		300	ug/L	10	145	70	130			S
1,1-Dichloropropene		280	ug/L	10	142	70	130			S
1,2,3-Trichlorobenzene		170	ug/L	10	83	70	130			
1,2,3-Trichloropropane		230	ug/L	10	116	70	130			
1,2,4-Trichlorobenzene		170	ug/L	10	86	70	130			
1,2,4-Trimethylbenzene		260	ug/L	10	128	70	130			
1,2-Dibromo-3-chloropropane		270	ug/L	10	134	70	130			S
1,2-Dibromoethane		210	ug/L	10	107	70	130			
1,2-Dichlorobenzene		220	ug/L	10	108	70	130			
1,2-Dichloroethane		330	ug/L	10	166	70	130			S
1,2-Dichloropropane		230	ug/L	10	113	70	130			
1,3,5-Trimethylbenzene		250	ug/L	10	126	70	130			
1,3-Dichlorobenzene		210	ug/L	10	106	70	130			
1,3-Dichloropropane		240	ug/L	10	120	70	130			
1,4-Dichlorobenzene		200	ug/L	10	98	70	130			
2,2-Dichloropropane		310	ug/L	10	153	70	130			S
2-Chloroethyl vinyl ether		16	ug/L	10	8	70	130			S
2-Chlorotoluene		250	ug/L	10	123	70	130			
4-Chlorotoluene		260	ug/L	10	129	70	130			
Benzene		230	ug/L	10	117	70	130			
Bromobenzene		220	ug/L	10	108	70	130			
Bromochloromethane		330	ug/L	10	163	70	130			S
Bromodichloromethane		240	ug/L	10	122	70	130			
Bromoform		200	ug/L	10	102	70	130			
Bromomethane		330	ug/L	10	165	70	130			S
Carbon tetrachloride		290	ug/L	10	143	70	130			S
Chlorobenzene		230	ug/L	10	116	70	130			
Chlorodibromomethane		200	ug/L	10	99	70	130			
Chloroethane		300	ug/L	10	148	70	130			S
Chloroform		290	ug/L	10	145	70	130			S
Chloromethane		380	ug/L	10	190	70	130			S
cis-1,2-Dichloroethene		230	ug/L	10	115	70	130			
cis-1,3-Dichloropropene		240	ug/L	10	122	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166121
Sample ID: C12100798-017AMS	67	Sample Matrix Spike				Run: GCMS2_121019A				10/19/12 20:26
Dibromomethane		240	ug/L	10	119	70	130			
Dichlorodifluoromethane		280	ug/L	10	141	70	130			S
Ethylbenzene		230	ug/L	10	117	70	130			
Hexachlorobutadiene		190	ug/L	10	97	70	130			
Isopropylbenzene		280	ug/L	10	138	70	130			S
m+p-Xylenes		490	ug/L	10	123	70	130			
Methyl ethyl ketone		2800	ug/L	200	140	70	130			S
Methyl tert-butyl ether (MTBE)		280	ug/L	20	142	70	130			S
Methylene chloride		290	ug/L	10	144	70	130			S
n-Butylbenzene		260	ug/L	10	128	70	130			
n-Propylbenzene		280	ug/L	10	139	70	130			S
Naphthalene		180	ug/L	10	91	70	130			
o-Xylene		260	ug/L	10	130	70	130			
p-Isopropyltoluene		250	ug/L	10	126	70	130			
sec-Butylbenzene		280	ug/L	10	139	70	130			S
Styrene		250	ug/L	10	126	70	130			
tert-Butylbenzene		250	ug/L	10	126	70	130			
Tetrachloroethene		210	ug/L	10	97	70	130			
Toluene		260	ug/L	10	128	70	130			
trans-1,2-Dichloroethene		240	ug/L	10	119	70	130			
trans-1,3-Dichloropropene		270	ug/L	10	135	70	130			S
Trichloroethene		200	ug/L	10	100	70	130			
Trichlorofluoromethane		280	ug/L	10	140	70	130			S
Vinyl chloride		260	ug/L	10	130	70	130			
Xylenes, Total		750	ug/L	10	126	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	123	70	130			
Surr: p-Bromofluorobenzene				1.0	118	80	120			
Surr: Toluene-d8				1.0	118	80	120			
Sample ID: C12100798-017AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121019A				10/19/12 21:01
1,1,1,2-Tetrachloroethane		220	ug/L	10	111	70	130	2.6	20	
1,1,1-Trichloroethane		300	ug/L	10	151	70	130	2.9	20	S
1,1,2,2-Tetrachloroethane		250	ug/L	10	126	70	130	4.9	20	
1,1,2-Trichloroethane		230	ug/L	10	113	70	130	2.2	20	
1,1-Dichloroethane		300	ug/L	10	150	70	130	1.3	20	S
1,1-Dichloroethene		300	ug/L	10	144	70	130	0.5	20	S
1,1-Dichloropropene		280	ug/L	10	142	70	130	0.0	20	S
1,2,3-Trichlorobenzene		200	ug/L	10	101	70	130	20	20	
1,2,3-Trichloropropane		250	ug/L	10	123	70	130	6.0	20	
1,2,4-Trichlorobenzene		200	ug/L	10	102	70	130	17	20	
1,2,4-Trimethylbenzene		260	ug/L	10	130	70	130	2.2	20	
1,2-Dibromo-3-chloropropane		270	ug/L	10	136	70	130	1.5	20	S
1,2-Dibromoethane		220	ug/L	10	111	70	130	3.7	20	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R166121	
Sample ID: C12100798-017AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121019A			10/19/12 21:01	
1,2-Dichlorobenzene		230	ug/L	10	115	70	130	6.5	20	
1,2-Dichloroethane		340	ug/L	10	170	70	130	2.4	20	S
1,2-Dichloropropane		230	ug/L	10	117	70	130	3.5	20	
1,3,5-Trimethylbenzene		260	ug/L	10	129	70	130	2.5	20	
1,3-Dichlorobenzene		230	ug/L	10	114	70	130	6.5	20	
1,3-Dichloropropane		240	ug/L	10	122	70	130	2.3	20	
1,4-Dichlorobenzene		200	ug/L	10	99	70	130	0.8	20	
2,2-Dichloropropane		300	ug/L	10	150	70	130	1.6	20	S
2-Chloroethyl vinyl ether		15	ug/L	10	7	70	130	11	20	S
2-Chlorotoluene		260	ug/L	10	128	70	130	3.8	20	
4-Chlorotoluene		270	ug/L	10	133	70	130	2.7	20	S
Benzene		220	ug/L	10	112	70	130	4.2	20	
Bromobenzene		230	ug/L	10	114	70	130	5.8	20	
Bromochloromethane		320	ug/L	10	160	70	130	1.7	20	S
Bromodichloromethane		230	ug/L	10	115	70	130	6.4	20	
Bromoform		220	ug/L	10	109	70	130	6.1	20	
Bromomethane		390	ug/L	10	196	70	130	17	20	S
Carbon tetrachloride		280	ug/L	10	141	70	130	1.7	20	S
Chlorobenzene		240	ug/L	10	119	70	130	3.1	20	
Chlorodibromomethane		210	ug/L	10	104	70	130	5.1	20	
Chloroethane		300	ug/L	10	150	70	130	1.3	20	S
Chloroform		290	ug/L	10	146	70	130	0.8	20	S
Chloromethane		400	ug/L	10	202	70	130	6.1	20	S
cis-1,2-Dichloroethene		230	ug/L	10	117	70	130	1.7	20	
cis-1,3-Dichloropropene		240	ug/L	10	118	70	130	3.7	20	
Dibromomethane		230	ug/L	10	116	70	130	2.4	20	
Dichlorodifluoromethane		300	ug/L	10	152	70	130	7.6	20	S
Ethylbenzene		240	ug/L	10	120	70	130	2.4	20	
Hexachlorobutadiene		220	ug/L	10	109	70	130	12	20	
Isopropylbenzene		280	ug/L	10	139	70	130	1.2	20	S
m+p-Xylenes		500	ug/L	10	125	70	130	1.1	20	
Methyl ethyl ketone		2900	ug/L	200	143	70	130	2.3	20	S
Methyl tert-butyl ether (MTBE)		300	ug/L	20	150	70	130	6.0	20	S
Methylene chloride		290	ug/L	10	143	70	130	0.8	20	S
n-Butylbenzene		270	ug/L	10	134	70	130	4.6	20	S
n-Propylbenzene		280	ug/L	10	142	70	130	2.3	20	S
Naphthalene		220	ug/L	10	110	70	130	19	20	
o-Xylene		260	ug/L	10	132	70	130	1.5	20	S
p-Isopropyltoluene		260	ug/L	10	130	70	130	3.1	20	
sec-Butylbenzene		290	ug/L	10	144	70	130	3.1	20	S
Styrene		260	ug/L	10	131	70	130	4.0	20	S
tert-Butylbenzene		260	ug/L	10	130	70	130	3.1	20	
Tetrachloroethene		210	ug/L	10	99	70	130	1.5	20	
Toluene		240	ug/L	10	120	70	130	7.1	20	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R166121	
Sample ID: C12100798-017AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121019A			10/19/12 21:01	
trans-1,2-Dichloroethene		240	ug/L	10	120	70	130	0.3	20	
trans-1,3-Dichloropropene		260	ug/L	10	132	70	130	2.4	20	S
Trichloroethene		200	ug/L	10	102	70	130	2.0	20	
Trichlorofluoromethane		290	ug/L	10	144	70	130	2.8	20	S
Vinyl chloride		280	ug/L	10	138	70	130	6.0	20	S
Xylenes, Total		760	ug/L	10	127	70	130	1.3	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	125	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	122	80	120	0.0	10	S
Surr: Toluene-d8				1.0	109	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: 23-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121023C				10/23/12 11:45
1,1,1,2-Tetrachloroethane		9.1	ug/L	1.0	91	70	130			
1,1,1-Trichloroethane		9.9	ug/L	1.0	99	70	130			
1,1,2,2-Tetrachloroethane		10	ug/L	1.0	104	70	130			
1,1,2-Trichloroethane		8.2	ug/L	1.0	82	70	130			
1,1-Dichloroethane		9.8	ug/L	1.0	98	70	130			
1,1-Dichloroethene		9.4	ug/L	1.0	94	70	130			
1,1-Dichloropropene		10	ug/L	1.0	102	70	130			
1,2,3-Trichlorobenzene		9.7	ug/L	1.0	94	70	130			
1,2,3-Trichloropropane		9.0	ug/L	1.0	90	70	130			
1,2,4-Trichlorobenzene		9.8	ug/L	1.0	95	70	130			
1,2,4-Trimethylbenzene		11	ug/L	1.0	110	70	130			
1,2-Dibromo-3-chloropropane		10	ug/L	1.0	105	70	130			
1,2-Dibromoethane		8.6	ug/L	1.0	86	70	130			
1,2-Dichlorobenzene		11	ug/L	1.0	108	70	130			
1,2-Dichloroethane		9.8	ug/L	1.0	98	70	130			
1,2-Dichloropropane		11	ug/L	1.0	113	70	130			
1,3,5-Trimethylbenzene		11	ug/L	1.0	109	70	130			
1,3-Dichlorobenzene		11	ug/L	1.0	110	70	130			
1,3-Dichloropropane		8.9	ug/L	1.0	89	70	130			
1,4-Dichlorobenzene		9.5	ug/L	1.0	95	70	130			
2,2-Dichloropropane		11	ug/L	1.0	105	60	140			
2-Chloroethyl vinyl ether		14	ug/L	1.0	136	70	130			S
2-Chlorotoluene		11	ug/L	1.0	115	70	130			
4-Chlorotoluene		12	ug/L	1.0	115	70	130			
Benzene		9.8	ug/L	1.0	98	70	130			
Bromobenzene		10	ug/L	1.0	101	70	130			
Bromochloromethane		9.7	ug/L	1.0	97	70	130			
Bromodichloromethane		9.3	ug/L	1.0	93	70	130			
Bromoform		9.4	ug/L	1.0	94	70	130			
Bromomethane		9.0	ug/L	1.0	90	70	130			
Carbon tetrachloride		10.0	ug/L	1.0	100	70	130			
Chlorobenzene		9.4	ug/L	1.0	94	70	130			
Chlorodibromomethane		8.2	ug/L	1.0	82	70	130			
Chloroethane		9.1	ug/L	1.0	91	70	130			
Chloroform		9.7	ug/L	1.0	97	70	130			
Chloromethane		9.8	ug/L	1.0	98	70	130			
cis-1,2-Dichloroethene		8.9	ug/L	1.0	89	70	130			
cis-1,3-Dichloropropene		9.3	ug/L	1.0	93	70	130			
Dibromomethane		10	ug/L	1.0	101	70	130			
Dichlorodifluoromethane		9.0	ug/L	1.0	90	70	130			
Ethylbenzene		9.4	ug/L	1.0	94	70	130			
Hexachlorobutadiene		10	ug/L	1.0	100	70	130			
Isopropylbenzene		10	ug/L	1.0	101	70	130			
m+p-Xylenes		20	ug/L	1.0	99	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: 23-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121023C				10/23/12 11:45
Methyl ethyl ketone		90	ug/L	20	90	70	130			
Methyl tert-butyl ether (MTBE)		12	ug/L	2.0	122	70	130			
Methylene chloride		9.2	ug/L	1.0	92	70	130			
n-Butylbenzene		11	ug/L	1.0	113	70	130			
n-Propylbenzene		12	ug/L	1.0	122	70	130			
Naphthalene		9.6	ug/L	1.0	93	70	130			
o-Xylene		10	ug/L	1.0	104	70	130			
p-Isopropyltoluene		11	ug/L	1.0	114	70	130			
sec-Butylbenzene		12	ug/L	1.0	123	70	130			
Styrene		9.8	ug/L	1.0	98	70	130			
tert-Butylbenzene		11	ug/L	1.0	114	70	130			
Tetrachloroethene		9.2	ug/L	1.0	92	70	130			
Toluene		11	ug/L	1.0	108	70	130			
trans-1,2-Dichloroethene		9.4	ug/L	1.0	94	70	130			
trans-1,3-Dichloropropene		9.4	ug/L	1.0	94	70	130			
Trichloroethene		10	ug/L	1.0	104	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	101	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120			
Surr: Dibromofluoromethane				1.0	93	70	130			
Surr: p-Bromofluorobenzene				1.0	105	80	130			
Surr: Toluene-d8				1.0	104	80	120			
Sample ID: C12100798-022AMS	67	Sample Matrix Spike				Run: GCMS2_121023C				10/24/12 07:09
1,1,1,2-Tetrachloroethane		180	ug/L	10	92	70	130			
1,1,1-Trichloroethane		220	ug/L	10	112	70	130			
1,1,2,2-Tetrachloroethane		210	ug/L	10	107	70	130			
1,1,2-Trichloroethane		170	ug/L	10	84	70	130			
1,1-Dichloroethane		230	ug/L	10	113	70	130			
1,1-Dichloroethene		210	ug/L	10	104	70	130			
1,1-Dichloropropene		230	ug/L	10	114	70	130			
1,2,3-Trichlorobenzene		190	ug/L	10	94	70	130			
1,2,3-Trichloropropane		200	ug/L	10	102	70	130			
1,2,4-Trichlorobenzene		200	ug/L	10	99	70	130			
1,2,4-Trimethylbenzene		220	ug/L	10	108	70	130			
1,2-Dibromo-3-chloropropane		240	ug/L	10	120	70	130			
1,2-Dibromoethane		180	ug/L	10	90	70	130			
1,2-Dichlorobenzene		220	ug/L	10	110	70	130			
1,2-Dichloroethane		220	ug/L	10	112	70	130			
1,2-Dichloropropane		250	ug/L	10	124	70	130			
1,3,5-Trimethylbenzene		210	ug/L	10	106	70	130			
1,3-Dichlorobenzene		220	ug/L	10	110	70	130			
1,3-Dichloropropane		190	ug/L	10	93	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/31/12
Project: 90125 Artesia
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R166248	
Sample ID: C12100798-022AMS	67	Sample Matrix Spike				Run: GCMS2_121023C			10/24/12 07:09	
1,4-Dichlorobenzene		200	ug/L	10	99	70	130			
2,2-Dichloropropane		180	ug/L	10	89	70	130			
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130			S
2-Chlorotoluene		230	ug/L	10	113	70	130			
4-Chlorotoluene		240	ug/L	10	118	70	130			
Benzene		220	ug/L	10	108	70	130			
Bromobenzene		210	ug/L	10	103	70	130			
Bromochloromethane		230	ug/L	10	113	70	130			
Bromodichloromethane		210	ug/L	10	104	70	130			
Bromoform		190	ug/L	10	95	70	130			
Bromomethane		180	ug/L	10	90	70	130			
Carbon tetrachloride		230	ug/L	10	114	70	130			
Chlorobenzene		190	ug/L	10	95	70	130			
Chlorodibromomethane		170	ug/L	10	83	70	130			
Chloroethane		210	ug/L	10	104	70	130			
Chloroform		220	ug/L	10	110	70	130			
Chloromethane		200	ug/L	10	99	70	130			
cis-1,2-Dichloroethene		200	ug/L	10	102	70	130			
cis-1,3-Dichloropropene		190	ug/L	10	95	70	130			
Dibromomethane		220	ug/L	10	111	70	130			
Dichlorodifluoromethane		170	ug/L	10	86	70	130			
Ethylbenzene		190	ug/L	10	95	70	130			
Hexachlorobutadiene		190	ug/L	10	96	70	130			
Isopropylbenzene		200	ug/L	10	99	70	130			
m+p-Xylenes		400	ug/L	10	99	70	130			
Methyl ethyl ketone		2100	ug/L	200	107	70	130			
Methyl tert-butyl ether (MTBE)		290	ug/L	20	145	70	130			S
Methylene chloride		220	ug/L	10	108	70	130			
n-Butylbenzene		220	ug/L	10	108	70	130			
n-Propylbenzene		240	ug/L	10	118	70	130			
Naphthalene		180	ug/L	10	92	70	130			
o-Xylene		210	ug/L	10	104	70	130			
p-Isopropyltoluene		220	ug/L	10	111	70	130			
sec-Butylbenzene		240	ug/L	10	118	70	130			
Styrene		190	ug/L	10	97	70	130			
tert-Butylbenzene		220	ug/L	10	111	70	130			
Tetrachloroethene		180	ug/L	10	89	70	130			
Toluene		230	ug/L	10	116	70	130			
trans-1,2-Dichloroethene		210	ug/L	10	104	70	130			
trans-1,3-Dichloropropene		200	ug/L	10	100	70	130			
Trichloroethene		230	ug/L	10	115	70	130			
Trichlorofluoromethane		200	ug/L	10	102	70	130			
Vinyl chloride		200	ug/L	10	98	70	130			
Xylenes, Total		610	ug/L	10	101	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: C12100798-022AMS	67	Sample Matrix Spike				Run: GCMS2_121023C				10/24/12 07:09
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Dibromofluoromethane				1.0	102	70	130			
Surr: p-Bromofluorobenzene				1.0	102	80	120			
Surr: Toluene-d8				1.0	108	80	120			
Sample ID: C12100798-022AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121023C				10/24/12 07:44
1,1,1,2-Tetrachloroethane		180	ug/L	10	92	70	130	0.4	20	
1,1,1-Trichloroethane		210	ug/L	10	106	70	130	5.5	20	
1,1,2,2-Tetrachloroethane		210	ug/L	10	106	70	130	1.5	20	
1,1,2-Trichloroethane		170	ug/L	10	87	70	130	3.3	20	
1,1-Dichloroethane		220	ug/L	10	109	70	130	3.6	20	
1,1-Dichloroethene		210	ug/L	10	103	70	130	1.5	20	
1,1-Dichloropropene		230	ug/L	10	113	70	130	0.7	20	
1,2,3-Trichlorobenzene		210	ug/L	10	107	70	130	13	20	
1,2,3-Trichloropropane		200	ug/L	10	101	70	130	1.6	20	
1,2,4-Trichlorobenzene		210	ug/L	10	107	70	130	8.2	20	
1,2,4-Trimethylbenzene		220	ug/L	10	109	70	130	1.1	20	
1,2-Dibromo-3-chloropropane		220	ug/L	10	111	70	130	8.0	20	
1,2-Dibromoethane		180	ug/L	10	89	70	130	1.3	20	
1,2-Dichlorobenzene		220	ug/L	10	112	70	130	1.8	20	
1,2-Dichloroethane		220	ug/L	10	108	70	130	4.4	20	
1,2-Dichloropropane		220	ug/L	10	108	70	130	14	20	
1,3,5-Trimethylbenzene		220	ug/L	10	108	70	130	2.2	20	
1,3-Dichlorobenzene		230	ug/L	10	113	70	130	3.2	20	
1,3-Dichloropropane		190	ug/L	10	94	70	130	0.9	20	
1,4-Dichlorobenzene		200	ug/L	10	98	70	130	0.8	20	
2,2-Dichloropropane		170	ug/L	10	84	70	130	5.1	20	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chlorotoluene		230	ug/L	10	116	70	130	2.8	20	
4-Chlorotoluene		230	ug/L	10	117	70	130	0.7	20	
Benzene		210	ug/L	10	107	70	130	0.4	20	
Bromobenzene		210	ug/L	10	105	70	130	2.3	20	
Bromochloromethane		220	ug/L	10	108	70	130	4.7	20	
Bromodichloromethane		200	ug/L	10	100	70	130	4.7	20	
Bromoform		190	ug/L	10	94	70	130	1.3	20	
Bromomethane		190	ug/L	10	94	70	130	4.8	20	
Carbon tetrachloride		220	ug/L	10	110	70	130	3.6	20	
Chlorobenzene		190	ug/L	10	95	70	130	0.0	20	
Chlorodibromomethane		160	ug/L	10	82	70	130	1.5	20	
Chloroethane		210	ug/L	10	104	70	130	0.0	20	
Chloroform		210	ug/L	10	107	70	130	2.6	20	
Chloromethane		210	ug/L	10	103	70	130	4.0	20	
cis-1,2-Dichloroethene		200	ug/L	10	101	70	130	0.8	20	
cis-1,3-Dichloropropene		190	ug/L	10	94	70	130	1.7	20	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: C12100798-022AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121023C			10/24/12 07:44	
Dibromomethane		210	ug/L	10	105	70	130	5.5	20	
Dichlorodifluoromethane		190	ug/L	10	93	70	130	7.1	20	
Ethylbenzene		190	ug/L	10	95	70	130	0.4	20	
Hexachlorobutadiene		200	ug/L	10	102	70	130	6.1	20	
Isopropylbenzene		200	ug/L	10	100	70	130	1.6	20	
m+p-Xylenes		400	ug/L	10	100	70	130	0.6	20	
Methyl ethyl ketone		2200	ug/L	200	108	70	130	0.7	20	
Methyl tert-butyl ether (MTBE)		290	ug/L	20	143	70	130	1.4	20	S
Methylene chloride		210	ug/L	10	106	70	130	1.9	20	
n-Butylbenzene		220	ug/L	10	111	70	130	2.9	20	
n-Propylbenzene		240	ug/L	10	120	70	130	1.7	20	
Naphthalene		210	ug/L	10	104	70	130	12	20	
o-Xylene		210	ug/L	10	106	70	130	1.5	20	
p-Isopropyltoluene		220	ug/L	10	112	70	130	0.7	20	
sec-Butylbenzene		240	ug/L	10	119	70	130	0.3	20	
Styrene		200	ug/L	10	100	70	130	2.4	20	
tert-Butylbenzene		220	ug/L	10	112	70	130	0.7	20	
Tetrachloroethene		180	ug/L	10	91	70	130	2.7	20	
Toluene		230	ug/L	10	114	70	130	2.4	20	
trans-1,2-Dichloroethene		210	ug/L	10	103	70	130	1.2	20	
trans-1,3-Dichloropropene		200	ug/L	10	99	70	130	1.2	20	
Trichloroethene		210	ug/L	10	105	70	130	9.1	20	
Trichlorofluoromethane		200	ug/L	10	102	70	130	0.0	20	
Vinyl chloride		210	ug/L	10	103	70	130	4.4	20	
Xylenes, Total		610	ug/L	10	102	70	130	0.9	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	99	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	101	80	120	0.0	10	
Surr: Toluene-d8				1.0	106	80	120	0.0	10	
Sample ID: 23-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121023C			10/23/12 12:54	
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						

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: 23-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121023C				10/23/12 12:54
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						
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166248
Sample ID: 23-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121023C				10/23/12 12:54
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						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	106	80	120			
Surr: Dibromofluoromethane				1.0	95	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	103	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: 25-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121025A				10/25/12 13:18
1,1,1,2-Tetrachloroethane		10	ug/L	1.0	102	70	130			
1,1,1-Trichloroethane		9.6	ug/L	1.0	96	70	130			
1,1,2,2-Tetrachloroethane		9.7	ug/L	1.0	97	70	130			
1,1,2-Trichloroethane		9.1	ug/L	1.0	91	70	130			
1,1-Dichloroethane		10	ug/L	1.0	101	70	130			
1,1-Dichloroethene		9.4	ug/L	1.0	94	70	130			
1,1-Dichloropropene		10	ug/L	1.0	102	70	130			
1,2,3-Trichlorobenzene		10	ug/L	1.0	98	70	130			
1,2,3-Trichloropropane		9.1	ug/L	1.0	91	70	130			
1,2,4-Trichlorobenzene		10.0	ug/L	1.0	98	70	130			
1,2,4-Trimethylbenzene		11	ug/L	1.0	108	70	130			
1,2-Dibromo-3-chloropropane		9.6	ug/L	1.0	96	70	130			
1,2-Dibromoethane		9.5	ug/L	1.0	95	70	130			
1,2-Dichlorobenzene		11	ug/L	1.0	111	70	130			
1,2-Dichloroethane		9.8	ug/L	1.0	98	70	130			
1,2-Dichloropropane		9.8	ug/L	1.0	98	70	130			
1,3,5-Trimethylbenzene		11	ug/L	1.0	106	70	130			
1,3-Dichlorobenzene		11	ug/L	1.0	112	70	130			
1,3-Dichloropropane		10	ug/L	1.0	101	70	130			
1,4-Dichlorobenzene		9.6	ug/L	1.0	96	70	130			
2,2-Dichloropropane		10	ug/L	1.0	104	60	140			
2-Chloroethyl vinyl ether		14	ug/L	1.0	144	70	130			S
2-Chlorotoluene		11	ug/L	1.0	114	70	130			
4-Chlorotoluene		12	ug/L	1.0	118	70	130			
Benzene		10	ug/L	1.0	103	70	130			
Bromobenzene		10	ug/L	1.0	101	70	130			
Bromochloromethane		10	ug/L	1.0	101	70	130			
Bromodichloromethane		9.2	ug/L	1.0	92	70	130			
Bromoform		9.0	ug/L	1.0	90	70	130			
Bromomethane		7.9	ug/L	1.0	79	70	130			
Carbon tetrachloride		9.6	ug/L	1.0	96	70	130			
Chlorobenzene		11	ug/L	1.0	106	70	130			
Chlorodibromomethane		8.7	ug/L	1.0	87	70	130			
Chloroethane		9.2	ug/L	1.0	92	70	130			
Chloroform		9.7	ug/L	1.0	97	70	130			
Chloromethane		9.7	ug/L	1.0	97	70	130			
cis-1,2-Dichloroethene		9.0	ug/L	1.0	90	70	130			
cis-1,3-Dichloropropene		9.2	ug/L	1.0	92	70	130			
Dibromomethane		10.0	ug/L	1.0	100	70	130			
Dichlorodifluoromethane		7.8	ug/L	1.0	78	70	130			
Ethylbenzene		11	ug/L	1.0	105	70	130			
Hexachlorobutadiene		11	ug/L	1.0	108	70	130			
Isopropylbenzene		11	ug/L	1.0	110	70	130			
m+p-Xylenes		22	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: 25-Oct-12_LCS_4	67	Laboratory Control Sample				Run: GCMS2_121025A				10/25/12 13:18
Methyl ethyl ketone		93	ug/L	20	93	70	130			
Methyl tert-butyl ether (MTBE)		12	ug/L	2.0	124	70	130			
Methylene chloride		9.5	ug/L	1.0	95	70	130			
n-Butylbenzene		11	ug/L	1.0	114	70	130			
n-Propylbenzene		12	ug/L	1.0	119	70	130			
Naphthalene		9.6	ug/L	1.0	94	70	130			
o-Xylene		12	ug/L	1.0	115	70	130			
p-Isopropyltoluene		11	ug/L	1.0	113	70	130			
sec-Butylbenzene		12	ug/L	1.0	119	70	130			
Styrene		11	ug/L	1.0	106	70	130			
tert-Butylbenzene		11	ug/L	1.0	113	70	130			
Tetrachloroethene		10	ug/L	1.0	100	70	130			
Toluene		10	ug/L	1.0	104	70	130			
trans-1,2-Dichloroethene		9.5	ug/L	1.0	95	70	130			
trans-1,3-Dichloropropene		9.3	ug/L	1.0	93	70	130			
Trichloroethene		9.7	ug/L	1.0	97	70	130			
Trichlorofluoromethane		9.1	ug/L	1.0	91	70	130			
Vinyl chloride		9.0	ug/L	1.0	90	70	130			
Xylenes, Total		34	ug/L	1.0	112	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	100	80	130			
Surr: Toluene-d8				1.0	102	80	120			
Sample ID: 25-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121025A				10/25/12 14:28
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						
1,3-Dichloropropane		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: 25-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121025A				10/25/12 14:28
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						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: 25-Oct-12_MBLK_6	67	Method Blank				Run: GCMS2_121025A				10/25/12 14:28
Surr: 1,2-Dichlorobenzene-d4				1.0	109	80	120			
Surr: Dibromofluoromethane				1.0	94	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	98	80	120			
Sample ID: C12100798-030AMS	67	Sample Matrix Spike				Run: GCMS2_121025A				10/25/12 20:59
1,1,1,2-Tetrachloroethane		180	ug/L	10	90	70	130			
1,1,1-Trichloroethane		210	ug/L	10	105	70	130			
1,1,2,2-Tetrachloroethane		200	ug/L	10	99	70	130			
1,1,2-Trichloroethane		170	ug/L	10	84	70	130			
1,1-Dichloroethane		220	ug/L	10	108	70	130			
1,1-Dichloroethene		200	ug/L	10	101	70	130			
1,1-Dichloropropene		220	ug/L	10	112	70	130			
1,2,3-Trichlorobenzene		200	ug/L	10	98	70	130			
1,2,3-Trichloropropane		190	ug/L	10	94	70	130			
1,2,4-Trichlorobenzene		200	ug/L	10	99	70	130			
1,2,4-Trimethylbenzene		220	ug/L	10	109	70	130			
1,2-Dibromo-3-chloropropane		190	ug/L	10	93	70	130			
1,2-Dibromoethane		170	ug/L	10	86	70	130			
1,2-Dichlorobenzene		230	ug/L	10	113	70	130			
1,2-Dichloroethane		210	ug/L	10	105	70	130			
1,2-Dichloropropane		200	ug/L	10	101	70	130			
1,3,5-Trimethylbenzene		210	ug/L	10	107	70	130			
1,3-Dichlorobenzene		230	ug/L	10	115	70	130			
1,3-Dichloropropane		190	ug/L	10	93	70	130			
1,4-Dichlorobenzene		200	ug/L	10	101	70	130			
2,2-Dichloropropane		210	ug/L	10	106	70	130			
2-Chloroethyl vinyl ether		9.8	ug/L	10	5	70	130			S
2-Chlorotoluene		230	ug/L	10	116	70	130			
4-Chlorotoluene		230	ug/L	10	117	70	130			
Benzene		210	ug/L	10	106	70	130			
Bromobenzene		200	ug/L	10	102	70	130			
Bromochloromethane		220	ug/L	10	110	70	130			
Bromodichloromethane		180	ug/L	10	92	70	130			
Bromoform		180	ug/L	10	90	70	130			
Bromomethane		150	ug/L	10	77	70	130			
Carbon tetrachloride		210	ug/L	10	105	70	130			
Chlorobenzene		190	ug/L	10	96	70	130			
Chlorodibromomethane		160	ug/L	10	80	70	130			
Chloroethane		200	ug/L	10	102	70	130			
Chloroform		210	ug/L	10	105	70	130			
Chloromethane		210	ug/L	10	106	70	130			
cis-1,2-Dichloroethene		190	ug/L	10	97	70	130			
cis-1,3-Dichloropropene		180	ug/L	10	91	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: C12100798-030AMS	67	Sample Matrix Spike				Run: GCMS2_121025A				10/25/12 20:59
Dibromomethane		200	ug/L	10	99	70	130			
Dichlorodifluoromethane		200	ug/L	10	98	70	130			
Ethylbenzene		190	ug/L	10	96	70	130			
Hexachlorobutadiene		210	ug/L	10	104	70	130			
Isopropylbenzene		200	ug/L	10	100	70	130			
m+p-Xylenes		410	ug/L	10	102	70	130			
Methyl ethyl ketone		2000	ug/L	200	98	70	130			
Methyl tert-butyl ether (MTBE)		270	ug/L	20	137	70	130			S
Methylene chloride		210	ug/L	10	104	70	130			
n-Butylbenzene		230	ug/L	10	115	70	130			
n-Propylbenzene		240	ug/L	10	120	70	130			
Naphthalene		180	ug/L	10	91	70	130			
o-Xylene		210	ug/L	10	104	70	130			
p-Isopropyltoluene		230	ug/L	10	114	70	130			
sec-Butylbenzene		240	ug/L	10	121	70	130			
Styrene		190	ug/L	10	95	70	130			
tert-Butylbenzene		230	ug/L	10	114	70	130			
Tetrachloroethene		190	ug/L	10	94	70	130			
Toluene		210	ug/L	10	106	70	130			
trans-1,2-Dichloroethene		200	ug/L	10	102	70	130			
trans-1,3-Dichloropropene		180	ug/L	10	88	70	130			
Trichloroethene		200	ug/L	10	99	70	130			
Trichlorofluoromethane		200	ug/L	10	100	70	130			
Vinyl chloride		200	ug/L	10	102	70	130			
Xylenes, Total		620	ug/L	10	103	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120			
Surr: Dibromofluoromethane				1.0	100	70	130			
Surr: p-Bromofluorobenzene				1.0	98	80	120			
Surr: Toluene-d8				1.0	100	80	120			
Sample ID: C12100798-030AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121025A				10/25/12 21:34
1,1,1,2-Tetrachloroethane		180	ug/L	10	88	70	130	2.2	20	
1,1,1-Trichloroethane		200	ug/L	10	98	70	130	7.5	20	
1,1,2,2-Tetrachloroethane		190	ug/L	10	97	70	130	1.6	20	
1,1,2-Trichloroethane		170	ug/L	10	86	70	130	1.9	20	
1,1-Dichloroethane		210	ug/L	10	103	70	130	4.9	20	
1,1-Dichloroethene		200	ug/L	10	99	70	130	2.4	20	
1,1-Dichloropropene		210	ug/L	10	104	70	130	7.4	20	
1,2,3-Trichlorobenzene		210	ug/L	10	106	70	130	7.4	20	
1,2,3-Trichloropropane		180	ug/L	10	89	70	130	6.1	20	
1,2,4-Trichlorobenzene		210	ug/L	10	107	70	130	7.8	20	
1,2,4-Trimethylbenzene		210	ug/L	10	106	70	130	2.6	20	
1,2-Dibromo-3-chloropropane		190	ug/L	10	96	70	130	3.4	20	
1,2-Dibromoethane		170	ug/L	10	85	70	130	1.9	20	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166356
Sample ID: C12100798-030AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121025A			10/25/12 21:34	
1,2-Dichlorobenzene		220	ug/L	10	111	70	130	1.4	20	
1,2-Dichloroethane		200	ug/L	10	98	70	130	6.3	20	
1,2-Dichloropropane		210	ug/L	10	107	70	130	6.2	20	
1,3,5-Trimethylbenzene		210	ug/L	10	104	70	130	2.7	20	
1,3-Dichlorobenzene		220	ug/L	10	110	70	130	5.0	20	
1,3-Dichloropropane		180	ug/L	10	90	70	130	3.5	20	
1,4-Dichlorobenzene		200	ug/L	10	98	70	130	3.2	20	
2,2-Dichloropropane		200	ug/L	10	98	70	130	7.8	20	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chlorotoluene		220	ug/L	10	112	70	130	3.2	20	
4-Chlorotoluene		230	ug/L	10	114	70	130	2.4	20	
Benzene		210	ug/L	10	103	70	130	3.4	20	
Bromobenzene		200	ug/L	10	100	70	130	1.2	20	
Bromochloromethane		200	ug/L	10	102	70	130	7.9	20	
Bromodichloromethane		180	ug/L	10	92	70	130	0.0	20	
Bromoform		180	ug/L	10	90	70	130	0.4	20	
Bromomethane		180	ug/L	10	90	70	130	16	20	
Carbon tetrachloride		190	ug/L	10	97	70	130	7.9	20	
Chlorobenzene		180	ug/L	10	92	70	130	4.7	20	
Chlorodibromomethane		160	ug/L	10	78	70	130	2.0	20	
Chloroethane		200	ug/L	10	99	70	130	2.8	20	
Chloroform		200	ug/L	10	99	70	130	5.5	20	
Chloromethane		220	ug/L	10	108	70	130	1.1	20	
cis-1,2-Dichloroethene		180	ug/L	10	90	70	130	8.1	20	
cis-1,3-Dichloropropene		180	ug/L	10	88	70	130	3.6	20	
Dibromomethane		210	ug/L	10	103	70	130	4.0	20	
Dichlorodifluoromethane		200	ug/L	10	100	70	130	1.6	20	
Ethylbenzene		180	ug/L	10	92	70	130	4.7	20	
Hexachlorobutadiene		220	ug/L	10	110	70	130	5.6	20	
Isopropylbenzene		190	ug/L	10	94	70	130	6.2	20	
m+p-Xylenes		380	ug/L	10	96	70	130	5.9	20	
Methyl ethyl ketone		1900	ug/L	200	94	70	130	3.8	20	
Methyl tert-butyl ether (MTBE)		280	ug/L	20	141	70	130	2.9	20	S
Methylene chloride		190	ug/L	10	96	70	130	8.0	20	
n-Butylbenzene		220	ug/L	10	112	70	130	3.2	20	
n-Propylbenzene		230	ug/L	10	116	70	130	3.7	20	
Naphthalene		200	ug/L	10	101	70	130	10	20	
o-Xylene		200	ug/L	10	99	70	130	5.1	20	
p-Isopropyltoluene		220	ug/L	10	110	70	130	3.9	20	
sec-Butylbenzene		230	ug/L	10	116	70	130	3.7	20	
Styrene		190	ug/L	10	95	70	130	0.4	20	
tert-Butylbenzene		220	ug/L	10	110	70	130	3.9	20	
Tetrachloroethene		180	ug/L	10	90	70	130	5.2	20	
Toluene		210	ug/L	10	106	70	130	0.8	20	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/31/12
Project: 90125 Artesia
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R166356	
Sample ID: C12100798-030AMSD	67	Sample Matrix Spike Duplicate				Run: GCMS2_121025A			10/25/12 21:34	
trans-1,2-Dichloroethene		190	ug/L	10	97	70	130	5.2	20	
trans-1,3-Dichloropropene		190	ug/L	10	93	70	130	4.9	20	
Trichloroethene		210	ug/L	10	106	70	130	6.6	20	
Trichlorofluoromethane		190	ug/L	10	97	70	130	3.2	20	
Vinyl chloride		210	ug/L	10	104	70	130	2.3	20	
Xylenes, Total		580	ug/L	10	97	70	130	5.6	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	96	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	101	80	120	0.0	10	
Surr: Toluene-d8				1.0	103	80	120	0.0	10	
Method: SW8260B									Batch: R166485	
Sample ID: 29-Oct-12_LCS_7	6	Laboratory Control Sample				Run: GCMS2_121029A			10/29/12 15:00	
2-Chloroethyl vinyl ether		14	ug/L	1.0	144	70	130			S
Trichloroethene		11	ug/L	1.0	105	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120			
Surr: Dibromofluoromethane				1.0	84	70	130			
Surr: p-Bromofluorobenzene				1.0	100	80	130			
Surr: Toluene-d8				1.0	100	80	120			
Sample ID: 29-Oct-12_MBLK_9	6	Method Blank				Run: GCMS2_121029A			10/29/12 16:09	
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	105	80	120			
Surr: Dibromofluoromethane				1.0	81	70	130			
Surr: p-Bromofluorobenzene				1.0	103	80	120			
Surr: Toluene-d8				1.0	96	80	120			
Sample ID: C12100855-004HMS	6	Sample Matrix Spike				Run: GCMS2_121029A			10/29/12 21:56	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130			S
Trichloroethene		190	ug/L	10	93	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Dibromofluoromethane				1.0	92	70	130			
Surr: p-Bromofluorobenzene				1.0	100	80	120			
Surr: Toluene-d8				1.0	100	80	120			
Sample ID: C12100855-004HMSD	6	Sample Matrix Spike Duplicate				Run: GCMS2_121029A			10/29/12 22:31	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
Trichloroethene		200	ug/L	10	100	70	130	7.9	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	89	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	99	80	120	0.0	10	
Surr: Toluene-d8				1.0	100	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: 30-Oct-12_LCS_4	67	Laboratory Control Sample				Run: 5975VOC1_121030A				10/30/12 12:50
1,1,1,2-Tetrachloroethane		11	ug/L	1.0	114	70	130			
1,1,1-Trichloroethane		10	ug/L	1.0	104	70	130			
1,1,2,2-Tetrachloroethane		12	ug/L	1.0	120	70	130			
1,1,2-Trichloroethane		11	ug/L	1.0	110	70	130			
1,1-Dichloroethane		10	ug/L	1.0	100	70	130			
1,1-Dichloroethene		9.7	ug/L	1.0	97	70	130			
1,1-Dichloropropene		11	ug/L	1.0	115	70	130			
1,2,3-Trichlorobenzene		12	ug/L	1.0	124	70	130			
1,2,3-Trichloropropane		11	ug/L	1.0	114	70	130			
1,2,4-Trichlorobenzene		13	ug/L	1.0	132	70	130			S
1,2,4-Trimethylbenzene		12	ug/L	1.0	119	70	130			
1,2-Dibromo-3-chloropropane		12	ug/L	1.0	124	70	130			
1,2-Dibromoethane		12	ug/L	1.0	119	70	130			
1,2-Dichlorobenzene		13	ug/L	1.0	125	70	130			
1,2-Dichloroethane		11	ug/L	1.0	106	70	130			
1,2-Dichloropropane		12	ug/L	1.0	121	70	130			
1,3,5-Trimethylbenzene		12	ug/L	1.0	118	70	130			
1,3-Dichlorobenzene		13	ug/L	1.0	125	70	130			
1,3-Dichloropropane		11	ug/L	1.0	109	70	130			
1,4-Dichlorobenzene		12	ug/L	1.0	116	70	130			
2,2-Dichloropropane		12	ug/L	1.0	117	60	140			
2-Chloroethyl vinyl ether		11	ug/L	1.0	113	70	130			
2-Chlorotoluene		13	ug/L	1.0	127	70	130			
4-Chlorotoluene		13	ug/L	1.0	133	70	130			S
Benzene		11	ug/L	1.0	114	70	130			
Bromobenzene		12	ug/L	1.0	122	70	130			
Bromochloromethane		11	ug/L	1.0	108	70	130			
Bromodichloromethane		10	ug/L	1.0	103	70	130			
Bromoform		12	ug/L	1.0	118	70	130			
Bromomethane		13	ug/L	1.0	135	70	130			S
Carbon tetrachloride		11	ug/L	1.0	109	70	130			
Chlorobenzene		12	ug/L	1.0	115	70	130			
Chlorodibromomethane		11	ug/L	1.0	106	70	130			
Chloroethane		10	ug/L	1.0	100	70	130			
Chloroform		10	ug/L	1.0	103	70	130			
Chloromethane		14	ug/L	1.0	138	70	130			S
cis-1,2-Dichloroethene		10	ug/L	1.0	104	70	130			
cis-1,3-Dichloropropene		11	ug/L	1.0	111	70	130			
Dibromomethane		11	ug/L	1.0	110	70	130			
Dichlorodifluoromethane		10	ug/L	1.0	101	70	130			
Ethylbenzene		11	ug/L	1.0	114	70	130			
Hexachlorobutadiene		13	ug/L	1.0	125	70	130			
Isopropylbenzene		13	ug/L	1.0	133	70	130			S
m+p-Xylenes		23	ug/L	1.0	115	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/31/12
Project: 90125 Artesia
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: 30-Oct-12_LCS_4	67	Laboratory Control Sample				Run: 5975VOC1_121030A				10/30/12 12:50
Methyl ethyl ketone		130	ug/L	20	127	70	130			
Methyl tert-butyl ether (MTBE)		11	ug/L	2.0	113	70	130			
Methylene chloride		9.5	ug/L	1.0	95	70	130			
n-Butylbenzene		12	ug/L	1.0	122	70	130			
n-Propylbenzene		13	ug/L	1.0	130	70	130			
Naphthalene		11	ug/L	1.0	114	70	130			
o-Xylene		12	ug/L	1.0	118	70	130			
p-Isopropyltoluene		13	ug/L	1.0	127	70	130			
sec-Butylbenzene		13	ug/L	1.0	127	70	130			
Styrene		11	ug/L	1.0	110	70	130			
tert-Butylbenzene		13	ug/L	1.0	129	70	130			
Tetrachloroethene		10	ug/L	1.0	105	70	130			
Toluene		11	ug/L	1.0	111	70	130			
trans-1,2-Dichloroethene		10.0	ug/L	1.0	100	70	130			
trans-1,3-Dichloropropene		12	ug/L	1.0	117	70	130			
Trichloroethene		11	ug/L	1.0	115	70	130			
Trichlorofluoromethane		9.6	ug/L	1.0	96	70	130			
Vinyl chloride		10	ug/L	1.0	101	70	130			
Xylenes, Total		35	ug/L	1.0	116	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	108	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	106	80	130			
Surr: Toluene-d8				1.0	111	80	120			
Sample ID: C12100869-001AMS	67	Sample Matrix Spike				Run: 5975VOC1_121030A				10/30/12 21:09
1,1,1,2-Tetrachloroethane		190	ug/L	10	97	70	130			
1,1,1-Trichloroethane		200	ug/L	10	99	70	130			
1,1,2,2-Tetrachloroethane		190	ug/L	10	97	70	130			
1,1,2-Trichloroethane		180	ug/L	10	91	70	130			
1,1-Dichloroethane		190	ug/L	10	97	70	130			
1,1-Dichloroethene		190	ug/L	10	95	70	130			
1,1-Dichloropropene		200	ug/L	10	100	70	130			
1,2,3-Trichlorobenzene		200	ug/L	10	99	70	130			
1,2,3-Trichloropropane		190	ug/L	10	96	70	130			
1,2,4-Trichlorobenzene		200	ug/L	10	100	70	130			
1,2,4-Trimethylbenzene		200	ug/L	10	99	70	130			
1,2-Dibromo-3-chloropropane		210	ug/L	10	107	70	130			
1,2-Dibromoethane		200	ug/L	10	98	70	130			
1,2-Dichlorobenzene		200	ug/L	10	99	70	130			
1,2-Dichloroethane		190	ug/L	10	97	70	130			
1,2-Dichloropropane		190	ug/L	10	97	70	130			
1,3,5-Trimethylbenzene		200	ug/L	10	98	70	130			
1,3-Dichlorobenzene		190	ug/L	10	94	70	130			
1,3-Dichloropropane		190	ug/L	10	95	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: C12100869-001AMS	67	Sample Matrix Spike				Run: 5975VOC1_121030A				10/30/12 21:09
1,4-Dichlorobenzene		190	ug/L	10	93	70	130			
2,2-Dichloropropane		190	ug/L	10	96	70	130			
2-Chloroethyl vinyl ether		13	ug/L	10	6	70	130			S
2-Chlorotoluene		190	ug/L	10	97	70	130			
4-Chlorotoluene		190	ug/L	10	97	70	130			
Benzene		190	ug/L	10	96	70	130			
Bromobenzene		200	ug/L	10	99	70	130			
Bromochloromethane		200	ug/L	10	98	70	130			
Bromodichloromethane		210	ug/L	10	103	70	130			
Bromoform		200	ug/L	10	98	70	130			
Bromomethane		160	ug/L	10	80	70	130			
Carbon tetrachloride		200	ug/L	10	100	70	130			
Chlorobenzene		180	ug/L	10	92	70	130			
Chlorodibromomethane		200	ug/L	10	101	70	130			
Chloroethane		190	ug/L	10	97	70	130			
Chloroform		200	ug/L	10	100	70	130			
Chloromethane		170	ug/L	10	87	70	130			
cis-1,2-Dichloroethene		200	ug/L	10	102	70	130			
cis-1,3-Dichloropropene		190	ug/L	10	94	70	130			
Dibromomethane		200	ug/L	10	101	70	130			
Dichlorodifluoromethane		180	ug/L	10	90	70	130			
Ethylbenzene		190	ug/L	10	94	70	130			
Hexachlorobutadiene		190	ug/L	10	97	70	130			
Isopropylbenzene		200	ug/L	10	99	70	130			
m+p-Xylenes		370	ug/L	10	93	70	130			
Methyl ethyl ketone		2500	ug/L	200	124	70	130			
Methyl tert-butyl ether (MTBE)		240	ug/L	20	122	70	130			
Methylene chloride		190	ug/L	10	96	70	130			
n-Butylbenzene		200	ug/L	10	98	70	130			
n-Propylbenzene		200	ug/L	10	99	70	130			
Naphthalene		180	ug/L	10	91	70	130			
o-Xylene		190	ug/L	10	94	70	130			
p-Isopropyltoluene		200	ug/L	10	98	70	130			
sec-Butylbenzene		190	ug/L	10	96	70	130			
Styrene		180	ug/L	10	91	70	130			
tert-Butylbenzene		200	ug/L	10	99	70	130			
Tetrachloroethene		160	ug/L	10	82	70	130			
Toluene		180	ug/L	10	92	70	130			
trans-1,2-Dichloroethene		200	ug/L	10	98	70	130			
trans-1,3-Dichloropropene		190	ug/L	10	95	70	130			
Trichloroethene		190	ug/L	10	97	70	130			
Trichlorofluoromethane		190	ug/L	10	96	70	130			
Vinyl chloride		190	ug/L	10	96	70	130			
Xylenes, Total		560	ug/L	10	93	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: C12100869-001AMS	67	Sample Matrix Spike				Run: 5975VOC1_121030A				10/30/12 21:09
Surr: 1,2-Dichlorobenzene-d4				1.0	109	80	120			
Surr: Dibromofluoromethane				1.0	106	70	130			
Surr: p-Bromofluorobenzene				1.0	107	80	120			
Surr: Toluene-d8				1.0	112	80	120			
Sample ID: C12100869-001AMSD	67	Sample Matrix Spike Duplicate				Run: 5975VOC1_121030A				10/30/12 21:44
1,1,1,2-Tetrachloroethane		210	ug/L	10	104	70	130	7.1	20	
1,1,1-Trichloroethane		200	ug/L	10	102	70	130	2.8	20	
1,1,2,2-Tetrachloroethane		200	ug/L	10	100	70	130	3.3	20	
1,1,2-Trichloroethane		200	ug/L	10	99	70	130	8.0	20	
1,1-Dichloroethane		190	ug/L	10	97	70	130	0.4	20	
1,1-Dichloroethene		200	ug/L	10	100	70	130	5.3	20	
1,1-Dichloropropene		210	ug/L	10	103	70	130	2.8	20	
1,2,3-Trichlorobenzene		220	ug/L	10	109	70	130	9.2	20	
1,2,3-Trichloropropane		210	ug/L	10	104	70	130	7.2	20	
1,2,4-Trichlorobenzene		220	ug/L	10	112	70	130	11	20	
1,2,4-Trimethylbenzene		210	ug/L	10	107	70	130	7.8	20	
1,2-Dibromo-3-chloropropane		230	ug/L	10	115	70	130	7.6	20	
1,2-Dibromoethane		210	ug/L	10	107	70	130	9.0	20	
1,2-Dichlorobenzene		210	ug/L	10	106	70	130	6.7	20	
1,2-Dichloroethane		200	ug/L	10	102	70	130	5.2	20	
1,2-Dichloropropane		210	ug/L	10	105	70	130	7.9	20	
1,3,5-Trimethylbenzene		220	ug/L	10	108	70	130	9.3	20	
1,3-Dichlorobenzene		210	ug/L	10	104	70	130	9.3	20	
1,3-Dichloropropane		200	ug/L	10	100	70	130	4.9	20	
1,4-Dichlorobenzene		200	ug/L	10	102	70	130	9.1	20	
2,2-Dichloropropane		200	ug/L	10	100	70	130	3.3	20	
2-Chloroethyl vinyl ether		21	ug/L	10	11	70	130	50	20	SR
2-Chlorotoluene		210	ug/L	10	107	70	130	9.8	20	
4-Chlorotoluene		220	ug/L	10	108	70	130	10	20	
Benzene		210	ug/L	10	103	70	130	6.8	20	
Bromobenzene		220	ug/L	10	108	70	130	8.5	20	
Bromochloromethane		200	ug/L	10	101	70	130	3.2	20	
Bromodichloromethane		220	ug/L	10	108	70	130	4.9	20	
Bromoform		210	ug/L	10	106	70	130	7.5	20	
Bromomethane		190	ug/L	10	97	70	130	20	20	
Carbon tetrachloride		220	ug/L	10	108	70	130	7.7	20	
Chlorobenzene		200	ug/L	10	99	70	130	7.6	20	
Chlorodibromomethane		220	ug/L	10	108	70	130	6.1	20	
Chloroethane		220	ug/L	10	112	70	130	14	20	
Chloroform		200	ug/L	10	100	70	130	0.0	20	
Chloromethane		260	ug/L	10	128	70	130	38	20	R
cis-1,2-Dichloroethene		210	ug/L	10	105	70	130	2.7	20	
cis-1,3-Dichloropropene		200	ug/L	10	99	70	130	4.6	20	

Qualifiers:

RL - Analyte reporting limit.
R - RPD exceeds advisory limit.
ND - Not detected at the reporting limit.
S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: C12100869-001AMSD	67	Sample Matrix Spike Duplicate				Run: 5975VOC1_121030A				10/30/12 21:44
Dibromomethane		210	ug/L	10	105	70	130	3.9	20	
Dichlorodifluoromethane		200	ug/L	10	102	70	130	12	20	
Ethylbenzene		210	ug/L	10	103	70	130	8.5	20	
Hexachlorobutadiene		210	ug/L	10	106	70	130	8.3	20	
Isopropylbenzene		220	ug/L	10	110	70	130	11	20	
m+p-Xylenes		410	ug/L	10	102	70	130	9.2	20	
Methyl ethyl ketone		2400	ug/L	200	120	70	130	3.6	20	
Methyl tert-butyl ether (MTBE)		230	ug/L	20	117	70	130	4.4	20	
Methylene chloride		200	ug/L	10	100	70	130	3.7	20	
n-Butylbenzene		220	ug/L	10	108	70	130	10	20	
n-Propylbenzene		220	ug/L	10	108	70	130	9.3	20	
Naphthalene		200	ug/L	10	101	70	130	10	20	
o-Xylene		210	ug/L	10	104	70	130	9.3	20	
p-Isopropyltoluene		210	ug/L	10	107	70	130	8.2	20	
sec-Butylbenzene		210	ug/L	10	106	70	130	9.1	20	
Styrene		200	ug/L	10	99	70	130	8.4	20	
tert-Butylbenzene		220	ug/L	10	109	70	130	9.2	20	
Tetrachloroethene		190	ug/L	10	93	70	130	13	20	
Toluene		200	ug/L	10	99	70	130	7.1	20	
trans-1,2-Dichloroethene		200	ug/L	10	100	70	130	2.4	20	
trans-1,3-Dichloropropene		200	ug/L	10	101	70	130	6.5	20	
Trichloroethene		210	ug/L	10	104	70	130	7.6	20	
Trichlorofluoromethane		210	ug/L	10	104	70	130	8.0	20	
Vinyl chloride		230	ug/L	10	115	70	130	18	20	
Xylenes, Total		620	ug/L	10	103	70	130	9.3	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	108	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	100	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	107	80	120	0.0	10	
Surr: Toluene-d8				1.0	111	80	120	0.0	10	
Sample ID: 30-Oct-12_MBLK_22	67	Method Blank				Run: 5975VOC1_121030A				10/31/12 00:05
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/31/12
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: 30-Oct-12_MBLK_22	67	Method Blank				Run: 5975VOC1_121030A				10/31/12 00:05
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						
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/31/12
Project: 90125 Artesia
Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166548
Sample ID: 30-Oct-12_MBLK_22	67	Method Blank				Run: 5975VOC1_121030A				10/31/12 00:05
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						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	110	80	120			
Surr: Dibromofluoromethane				1.0	100	70	130			
Surr: p-Bromofluorobenzene				1.0	114	80	120			
Surr: Toluene-d8				1.0	105	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Standard Reporting Procedures

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Workorder Receipt Checklist

Deuell Environmental LLC

C12100798

Login completed by: Tracy Judge
Date Received: 10/18/2012

Reviewed by: BL2000\smead
Received by: km

Reviewed Date: 10/19/2012
Carrier name: NDA

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received?	Yes ☑	No ☐	Not Applicable ☐
Container/Temp Blank temperature:	1.4°C On Ice		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Contact and Corrective Action Comments:

None

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DENELL ENVIRONMENTAL	90125 ARTESIA	State: NM	Yes ☑ No ☐
Report Mail Address: 1653 DIAMOND HEAD CT LARAMIE, WY 82072	**Contact Name:** RICK DENELL **Phone/Fax:** 307 760 3277	**Email:**	**Sampler: (Please Print)**
Invoice Address: SAME	**Invoice Contact & Phone:**	**Purchase Order:** 90125.4	**Quote/Bottle Order:**

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP **Format:** _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other DW - Drinking Water

ANALYSIS REQUESTED

EPA 8260

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed Ex
Cooler ID(s): 591
Receipt Temp: 1.4 °C
On Ice: Y N
Custody Seal: On Bottle Y N; On Cooler Y N
Intact Y N
Signature Match N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1	90125-24.10/12	10/16/12	14:00	SW
2	90125-20.10/12		14:30	
3	90125-28.10/12		15:00	
4	90125-29.10/12		16:00	
5	90125-30.10/12		16:30	
6	90125-TANK.10/12		16:45	
7	90125-32.10/12		17:00	
8	90125-33.10/12		17:30	
9	90125-26.10/12		18:00	
10	90125-26A.10/12		18:15	

LABORATORY USE ONLY
C12100798

Custody Record MUST be Signed

Relinquished by (print): RICK DENELL	Date/Time: 10/17/12 17:00	Signature:	Received by (print):	Date/Time: Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time: Signature:
Sample Disposal: Return to Client: _____ Lab Disposal: _____			Received by Laboratory:	Date/Time: 101812,1010 Signature:

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

... energylab.com for additional information, downloadable fee schedule, forms, and links.

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DENISH ENVIRONMENTAL	90125 ARTESIA	State: NM	Yes ☒ No ☐
Report Mail Address:	**Contact Name:**	**Phone/Fax:**	**Email:**	**Sampler: (Please Print)**
1653 DIAMOND HEAD CT LARAMIE, WY 82072	RICK DENISH	307 760 3277		
Invoice Address:	**Invoice Contact & Phone:**	**Purchase Order:**	**Quote/Bottle Order:**
		90125.4	

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A W S V B O DW
Air Water Soils/Solids Vegetation Bioassay Other DW - Drinking Water

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	GRO 8260	SEE ATTACHED
1 90125-27.10/12	10/16/12	18:30	3W	X	
2 90125-23.10/12		19:00			
3 90125-22.10/12		19:30			
4 90125-25.10/12		20:00			
5 90125-21.10/12	10/17/12	06:30			
6 90125-31.10/12		07:00			
7 90125-10.10/12		07:30			
8 90125-7.10/12		08:00			
9 90125-11.10/12		08:30			
10 90125-8.10/12		09:00			

Standard Turnaround (TAT)

R U S H

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed Ex
Cooler ID(s): 59
Receipt Temp: 1.4 °C
On Ice: (Y) N
Custody Seal: On Bottle Y N; On Cooler Y N
Intact: Y N
Signature Match: Y N

LABORATORY USE ONLY
L1210079

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Rick Denish	10/17/12 17:00				
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:

Sample Disposal: Return to Client: _____ Lab Disposal: _____

Received by Laboratory: Date/Time: 10/18/2010 Signature:

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
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 for additional information, downloadable fee schedule, forms, and links.

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DEVON ENVIRONMENTAL	90125 ARTESIA	State: NM	Yes ☑ No ☐
Report Mail Address:	**Contact Name:**	**Phone/Fax:**	**Email:**	**Sampler: (Please Print)**
1653 DIAMOND HEAD CT LARAMIE, WY 82072	RICK DEVON	307 760 3277		
Invoice Address:	**Invoice Contact & Phone:**	**Purchase Order:**	**Quote/Bottle Order:**
		90125.4	

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other DW - Drinking Water

ANALYSIS REQUESTED

EPA 8260

SEE ATTACHED

Standard Turnaround (TAT)

R U S H

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed Ex

Cooler ID(s): 591

Receipt Temp: 1.4 °C

On Ice: (Y) N

Custody Seal: On Bottle Y N; On Cooler Y N

Intact: (Y) N

Signature Match: (Y) N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1	90125-19.10/12	10/17/12	09:30	SW
2	90125-6.10/12		10:00	
3	90125-1.10/12		10:30	
4	90125-4.10/12		11:00	
5	90125-5.10/12		11:30	
6	90125-2.10/12		12:00	
7	90125-13.10/12		12:30	
8	90125-15.10/12		13:30	
9	90125-9.10/12		13:30	
10	90125-10.10/12		14:00	

LABORATORY USE ONLY C1200798

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
	RICK DEVON	10/17/12 17:00				
	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
				Received by Laboratory:	Date/Time:	Signature:
				Kristi Miller	10/18/12 10:10	

Sample Disposal: Return to Client: _____ Lab Disposal: _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
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 for additional information, downloadable fee schedule, forms, and links.

Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DEUGU ENVIRONMENTAL	90125 ARTESIA	State: NM	Yes ☒ No ☐
Report Mail Address: 1653 DIAMON HEAD CT LARAMIE WY 82072	**Contact Name:** RICK DEUGU **Phone/Fax:** 307 760 3277	**Email:**	**Sampler: (Please Print)**
Invoice Address: SAME	**Invoice Contact & Phone:**	**Purchase Order:** 90125.4	**Quote/Bottle Order:**

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

ANALYSIS REQUESTED

Number of Containers
Sample Type: A Air, W Water, S Soils/Solids, V Vegetation, B Bioassay, O Other, DW - Drinking Water

EPA 8260

SEE ATTACHED

Standard Turnaround (TAT)

RUSH

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed Ex
Cooler ID(s): 591
Receipt Temp: 1.4 °C
On Ice: Y (6) N
Custody Seal: On Bottle Y N; On Cooler Y N; Intact Y N; Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1	90125-12.10|12	10/17/12	14:30	GW
2	90125-17C.10|12		15:00	
3	90125-17B.10|12		15:15	
4	90125-17A.10|12		15:30	
5	90125-17D.10|12		15:45	
6	90125-19.10|12		16:00	
7	90125-A.10|12	10/16/12	13:30	
8	90125-B.10|12		13:00	
9	90125-C.10|12	10/17/12	06:00	
	90125-D.10|12		05:30	
10	TRIP BLANK 6559 TEMP BLANK			

LABORATORY USE ONLY C12100795

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
	RICK DEUGU	10/17/12 17:00				
	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
				Received by Laboratory:	Date/Time:	Signature:
				Kati Miller	10/18/12/1010	

Sample Disposal: Return to Client: _____ Lab Disposal: _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
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 for additional information, downloadable fee schedule, forms, and links.

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

ANALYTICAL SUMMARY REPORT

October 24, 2012

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C12100794

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 1 sample for Deuell Environmental LLC on 10/18/2012 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C12100794-001	90125-INP.10/12	10/17/12 16:30	10/18/12	Air	SW8260B VOCs, Standard List

The results as reported relate only to the item(s) submitted for testing. The analyses presented in this report were performed at Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Radiochemistry analyses were performed at Energy Laboratories, Inc., 2325 Kerzell Lane, Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

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

Report Approved By:

Report Processing Specialist

Digitally signed by
Sheri Mead
Date: 2012.10.24 13:10:14 -06:00

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100794-001
Client Sample ID: 90125-INP.10/12

Report Date: 10/24/12
Collection Date: 10/17/12 16:30
DateReceived: 10/18/12
Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,1-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,2-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,3-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,3-Trichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,4-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,4-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dibromoethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,3,5-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,3-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,3-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,4-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
2,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
2-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
4-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Benzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromochloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromodichloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromoform	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Carbon tetrachloride	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chlorodibromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloroform	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
cis-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
cis-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Dibromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Dichlorodifluoromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Ethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Hexachlorobutadiene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Isopropylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
m+p-Xylenes	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / 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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12100794-001
Client Sample ID: 90125-INP.10/12

Report Date: 10/24/12
Collection Date: 10/17/12 16:30
DateReceived: 10/18/12
Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20		SW8260B	10/23/12 14:23 / jlr
Methylene chloride	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Naphthalene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
n-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
n-Propylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
o-Xylene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
p-Isopropyltoluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
sec-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Styrene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
tert-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Tetrachloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Toluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
trans-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
trans-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Trichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Trichlorofluoromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Vinyl chloride	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	10/23/12 14:23 / jlr
Surr: Dibromofluoromethane	94.0	%REC		80-120		SW8260B	10/23/12 14:23 / jlr
Surr: p-Bromofluorobenzene	107	%REC		80-120		SW8260B	10/23/12 14:23 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/23/12 14:23 / jlr

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/24/12
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: 23-Oct-12_LCS_4	64	Laboratory Control Sample				Run: GCMS2_121023A				10/23/12 11:45
1,1,1,2-Tetrachloroethane		9.12	mg/m3	1.0	91	70	130			
1,1,1-Trichloroethane		9.88	mg/m3	1.0	99	70	130			
1,1,2,2-Tetrachloroethane		10.4	mg/m3	1.0	104	70	130			
1,1,2-Trichloroethane		8.20	mg/m3	1.0	82	70	130			
1,1-Dichloroethane		9.84	mg/m3	1.0	98	70	130			
1,1-Dichloroethene		9.40	mg/m3	1.0	94	70	130			
1,1-Dichloropropene		10.2	mg/m3	1.0	102	70	130			
1,2,3-Trichlorobenzene		9.68	mg/m3	1.0	94	70	130			
1,2,3-Trichloropropane		9.04	mg/m3	1.0	90	70	130			
1,2,4-Trichlorobenzene		9.80	mg/m3	1.0	95	70	130			
1,2,4-Trimethylbenzene		11.0	mg/m3	1.0	110	70	130			
1,2-Dibromo-3-chloropropane		10.5	mg/m3	1.0	105	70	130			
1,2-Dibromoethane		8.60	mg/m3	1.0	86	70	130			
1,2-Dichlorobenzene		10.8	mg/m3	1.0	108	70	130			
1,2-Dichloroethane		9.76	mg/m3	1.0	98	70	130			
1,2-Dichloropropane		11.3	mg/m3	1.0	113	70	130			
1,3,5-Trimethylbenzene		10.9	mg/m3	1.0	109	70	130			
1,3-Dichlorobenzene		11.0	mg/m3	1.0	110	70	130			
1,3-Dichloropropane		8.88	mg/m3	1.0	89	70	130			
1,4-Dichlorobenzene		9.52	mg/m3	1.0	95	70	130			
2,2-Dichloropropane		10.5	mg/m3	1.0	105	70	130			
2-Chlorotoluene		11.5	mg/m3	1.0	115	70	130			
4-Chlorotoluene		11.5	mg/m3	1.0	115	70	130			
Benzene		9.80	mg/m3	1.0	98	70	130			
Bromobenzene		10.1	mg/m3	1.0	101	70	130			
Bromochloromethane		9.68	mg/m3	1.0	97	70	130			
Bromodichloromethane		9.32	mg/m3	1.0	93	70	130			
Bromoform		9.36	mg/m3	1.0	94	70	130			
Bromomethane		9.00	mg/m3	1.0	90	70	130			
Carbon tetrachloride		9.96	mg/m3	1.0	100	70	130			
Chlorobenzene		9.44	mg/m3	1.0	94	70	130			
Chlorodibromomethane		8.20	mg/m3	1.0	82	70	130			
Chloroethane		9.12	mg/m3	1.0	91	70	130			
Chloroform		9.72	mg/m3	1.0	97	70	130			
Chloromethane		9.76	mg/m3	1.0	98	70	130			
cis-1,2-Dichloroethene		8.88	mg/m3	1.0	89	70	130			
cis-1,3-Dichloropropene		9.32	mg/m3	1.0	93	70	130			
Dibromomethane		10.1	mg/m3	1.0	101	70	130			
Dichlorodifluoromethane		8.96	mg/m3	1.0	90	70	130			
Ethylbenzene		9.36	mg/m3	1.0	94	70	130			
Hexachlorobutadiene		10.3	mg/m3	1.0	100	70	130			
Isopropylbenzene		10.1	mg/m3	1.0	101	70	130			
m+p-Xylenes		19.9	mg/m3	1.0	99	70	130			
Methyl ethyl ketone		89.6	mg/m3	20	90	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/24/12
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: 23-Oct-12_LCS_4	64	Laboratory Control Sample				Run: GCMS2_121023A				10/23/12 11:45
Methylene chloride		9.20	mg/m3	1.0	92	70	130			
Naphthalene		9.56	mg/m3	1.0	93	70	130			
n-Butylbenzene		11.3	mg/m3	1.0	113	70	130			
n-Propylbenzene		12.2	mg/m3	1.0	122	70	130			
o-Xylene		10.4	mg/m3	1.0	104	70	130			
p-Isopropyltoluene		11.4	mg/m3	1.0	114	70	130			
sec-Butylbenzene		12.3	mg/m3	1.0	123	70	130			
Styrene		9.80	mg/m3	1.0	98	70	130			
tert-Butylbenzene		11.4	mg/m3	1.0	114	70	130			
Tetrachloroethene		9.16	mg/m3	1.0	92	70	130			
Toluene		10.8	mg/m3	1.0	108	70	130			
trans-1,2-Dichloroethene		9.36	mg/m3	1.0	94	70	130			
trans-1,3-Dichloropropene		9.44	mg/m3	1.0	94	70	130			
Trichloroethene		10.4	mg/m3	1.0	104	70	130			
Trichlorofluoromethane		9.36	mg/m3	1.0	94	70	130			
Vinyl chloride		9.00	mg/m3	1.0	90	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120			
Surr: Dibromofluoromethane				1.0	93	80	120			
Surr: p-Bromofluorobenzene				1.0	105	80	120			
Surr: Toluene-d8				1.0	104	80	120			
Sample ID: 23-Oct-12_MBLK_6	64	Method Blank				Run: GCMS2_121023A				10/23/12 12:54
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.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/24/12
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: 23-Oct-12_MBLK_6	64	Method Blank				Run: GCMS2_121023A				10/23/12 12:54
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	106	80	120			
Surr: Dibromofluoromethane				1.0	95	80	120			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	103	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/24/12
Project: 90125 Artesia
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: C12100794-001AMS	64	Sample Matrix Spike				Run: GCMS2_121023A				10/23/12 14:57
1,1,1,2-Tetrachloroethane		9.16	mg/m3	1.0	92	70	130			
1,1,1-Trichloroethane		10.5	mg/m3	1.0	105	70	130			
1,1,2,2-Tetrachloroethane		10.0	mg/m3	1.0	100	70	130			
1,1,2-Trichloroethane		8.60	mg/m3	1.0	86	70	130			
1,1-Dichloroethane		10.8	mg/m3	1.0	108	70	130			
1,1-Dichloroethene		10.0	mg/m3	1.0	100	70	130			
1,1-Dichloropropene		11.2	mg/m3	1.0	112	70	130			
1,2,3-Trichlorobenzene		10.8	mg/m3	1.0	105	70	130			
1,2,3-Trichloropropane		10.0	mg/m3	1.0	100	70	130			
1,2,4-Trichlorobenzene		10.9	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		10.2	mg/m3	1.0	102	70	130			
1,2-Dibromoethane		9.28	mg/m3	1.0	93	70	130			
1,2-Dichlorobenzene		11.1	mg/m3	1.0	111	70	130			
1,2-Dichloroethane		11.2	mg/m3	1.0	112	70	130			
1,2-Dichloropropane		11.4	mg/m3	1.0	114	70	130			
1,3,5-Trimethylbenzene		10.5	mg/m3	1.0	105	70	130			
1,3-Dichlorobenzene		11.4	mg/m3	1.0	114	70	130			
1,3-Dichloropropane		9.40	mg/m3	1.0	94	70	130			
1,4-Dichlorobenzene		10.2	mg/m3	1.0	102	70	130			
2,2-Dichloropropane		11.5	mg/m3	1.0	115	70	130			
2-Chlorotoluene		11.3	mg/m3	1.0	113	70	130			
4-Chlorotoluene		12.1	mg/m3	1.0	121	70	130			
Benzene		10.7	mg/m3	1.0	107	70	130			
Bromobenzene		10.4	mg/m3	1.0	104	70	130			
Bromochloromethane		11.0	mg/m3	1.0	110	70	130			
Bromodichloromethane		10.4	mg/m3	1.0	104	70	130			
Bromoform		9.92	mg/m3	1.0	99	70	130			
Bromomethane		6.60	mg/m3	1.0	66	70	130			S
Carbon tetrachloride		11.0	mg/m3	1.0	110	70	130			
Chlorobenzene		9.52	mg/m3	1.0	95	70	130			
Chlorodibromomethane		8.60	mg/m3	1.0	86	70	130			
Chloroethane		9.44	mg/m3	1.0	94	70	130			
Chloroform		10.8	mg/m3	1.0	108	70	130			
Chloromethane		9.68	mg/m3	1.0	97	70	130			
cis-1,2-Dichloroethene		9.68	mg/m3	1.0	97	70	130			
cis-1,3-Dichloropropene		10.5	mg/m3	1.0	105	70	130			
Dibromomethane		11.2	mg/m3	1.0	112	70	130			
Dichlorodifluoromethane		8.92	mg/m3	1.0	89	70	130			
Ethylbenzene		9.36	mg/m3	1.0	94	70	130			
Hexachlorobutadiene		10.4	mg/m3	1.0	101	70	130			
Isopropylbenzene		9.80	mg/m3	1.0	98	70	130			
m+p-Xylenes		19.7	mg/m3	1.0	99	70	130			
Methyl ethyl ketone		111	mg/m3	20	111	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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia

Report Date: 10/24/12
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: C12100794-001AMS	64	Sample Matrix Spike				Run: GCMS2_121023A				10/23/12 14:57
Methylene chloride		10.0	mg/m3	1.0	100	70	130			
Naphthalene		10.7	mg/m3	1.0	105	70	130			
n-Butylbenzene		11.2	mg/m3	1.0	111	70	130			
n-Propylbenzene		11.7	mg/m3	1.0	117	70	130			
o-Xylene		10.4	mg/m3	1.0	104	70	130			
p-Isopropyltoluene		11.1	mg/m3	1.0	111	70	130			
sec-Butylbenzene		11.7	mg/m3	1.0	117	70	130			
Styrene		9.92	mg/m3	1.0	99	70	130			
tert-Butylbenzene		11.1	mg/m3	1.0	111	70	130			
Tetrachloroethene		9.04	mg/m3	1.0	90	70	130			
Toluene		11.7	mg/m3	1.0	117	70	130			
trans-1,2-Dichloroethene		10.0	mg/m3	1.0	100	70	130			
trans-1,3-Dichloropropene		11.0	mg/m3	1.0	110	70	130			
Trichloroethene		11.3	mg/m3	1.0	113	70	130			
Trichlorofluoromethane		10.1	mg/m3	1.0	101	70	130			
Vinyl chloride		9.32	mg/m3	1.0	93	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120			
Surr: Dibromofluoromethane				1.0	98	80	120			
Surr: p-Bromofluorobenzene				1.0	100	80	120			
Surr: Toluene-d8				1.0	106	80	120			
Sample ID: C12100794-001AMSD	64	Sample Matrix Spike Duplicate				Run: GCMS2_121023A				10/23/12 15:32
1,1,1,2-Tetrachloroethane		9.08	mg/m3	1.0	91	70	130	0.9	20	
1,1,1-Trichloroethane		10.2	mg/m3	1.0	102	70	130	2.7	20	
1,1,2,2-Tetrachloroethane		10.0	mg/m3	1.0	100	70	130	0.0	20	
1,1,2-Trichloroethane		8.64	mg/m3	1.0	86	70	130	0.5	20	
1,1-Dichloroethane		10.3	mg/m3	1.0	103	70	130	4.5	20	
1,1-Dichloroethene		9.88	mg/m3	1.0	99	70	130	1.6	20	
1,1-Dichloropropene		10.9	mg/m3	1.0	109	70	130	2.9	20	
1,2,3-Trichlorobenzene		10.7	mg/m3	1.0	104	70	130	0.7	20	
1,2,3-Trichloropropane		9.76	mg/m3	1.0	98	70	130	2.4	20	
1,2,4-Trichlorobenzene		10.6	mg/m3	1.0	104	70	130	2.6	20	
1,2,4-Trimethylbenzene		10.8	mg/m3	1.0	108	70	130	0.4	20	
1,2-Dibromo-3-chloropropane		10.8	mg/m3	1.0	108	70	130	6.1	20	
1,2-Dibromoethane		8.92	mg/m3	1.0	89	70	130	4.0	20	
1,2-Dichlorobenzene		11.0	mg/m3	1.0	110	70	130	1.4	20	
1,2-Dichloroethane		10.4	mg/m3	1.0	104	70	130	7.8	20	
1,2-Dichloropropane		10.1	mg/m3	1.0	101	70	130	12	20	
1,3,5-Trimethylbenzene		10.6	mg/m3	1.0	106	70	130	0.8	20	
1,3-Dichlorobenzene		10.9	mg/m3	1.0	109	70	130	4.3	20	
1,3-Dichloropropane		9.20	mg/m3	1.0	92	70	130	2.2	20	
1,4-Dichlorobenzene		9.88	mg/m3	1.0	99	70	130	3.6	20	
2,2-Dichloropropane		10.8	mg/m3	1.0	108	70	130	5.7	20	
2-Chlorotoluene		11.3	mg/m3	1.0	113	70	130	0.0	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/24/12
Project: 90125 Artesia
Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R166244
Sample ID: C12100794-001AMSD	64	Sample Matrix Spike Duplicate				Run: GCMS2_121023A			10/23/12 15:32	
4-Chlorotoluene		11.5	mg/m3	1.0	115	70	130	5.1	20	
Benzene		10.7	mg/m3	1.0	107	70	130	0.4	20	
Bromobenzene		10.3	mg/m3	1.0	103	70	130	1.2	20	
Bromochloromethane		10.5	mg/m3	1.0	105	70	130	4.8	20	
Bromodichloromethane		9.80	mg/m3	1.0	98	70	130	6.3	20	
Bromoform		9.56	mg/m3	1.0	96	70	130	3.7	20	
Bromomethane		7.24	mg/m3	1.0	72	70	130	9.2	20	
Carbon tetrachloride		10.4	mg/m3	1.0	104	70	130	4.9	20	
Chlorobenzene		9.52	mg/m3	1.0	95	70	130	0.0	20	
Chlorodibromomethane		8.00	mg/m3	1.0	80	70	130	7.2	20	
Chloroethane		9.68	mg/m3	1.0	97	70	130	2.5	20	
Chloroform		10.3	mg/m3	1.0	103	70	130	4.9	20	
Chloromethane		9.88	mg/m3	1.0	99	70	130	2.0	20	
cis-1,2-Dichloroethene		9.32	mg/m3	1.0	93	70	130	3.8	20	
cis-1,3-Dichloropropene		9.96	mg/m3	1.0	100	70	130	5.5	20	
Dibromomethane		10.2	mg/m3	1.0	102	70	130	10	20	
Dichlorodifluoromethane		9.68	mg/m3	1.0	97	70	130	8.2	20	
Ethylbenzene		9.48	mg/m3	1.0	95	70	130	1.3	20	
Hexachlorobutadiene		10.9	mg/m3	1.0	106	70	130	4.9	20	
Isopropylbenzene		10.3	mg/m3	1.0	103	70	130	4.8	20	
m+p-Xylenes		20.3	mg/m3	1.0	102	70	130	3.0	20	
Methyl ethyl ketone		112	mg/m3	20	112	70	130	0.7	20	
Methylene chloride		9.76	mg/m3	1.0	98	70	130	2.8	20	
Naphthalene		10.4	mg/m3	1.0	102	70	130	2.7	20	
n-Butylbenzene		11.2	mg/m3	1.0	111	70	130	0.0	20	
n-Propylbenzene		11.8	mg/m3	1.0	118	70	130	1.0	20	
o-Xylene		10.6	mg/m3	1.0	106	70	130	2.7	20	
p-Isopropyltoluene		11.2	mg/m3	1.0	112	70	130	1.1	20	
sec-Butylbenzene		12.0	mg/m3	1.0	120	70	130	2.4	20	
Styrene		10.0	mg/m3	1.0	100	70	130	1.2	20	
tert-Butylbenzene		11.2	mg/m3	1.0	112	70	130	1.1	20	
Tetrachloroethene		9.28	mg/m3	1.0	93	70	130	2.6	20	
Toluene		11.4	mg/m3	1.0	114	70	130	2.8	20	
trans-1,2-Dichloroethene		9.92	mg/m3	1.0	99	70	130	0.8	20	
trans-1,3-Dichloropropene		10.8	mg/m3	1.0	108	70	130	2.6	20	
Trichloroethene		10.2	mg/m3	1.0	102	70	130	9.7	20	
Trichlorofluoromethane		9.80	mg/m3	1.0	98	70	130	2.8	20	
Vinyl chloride		9.72	mg/m3	1.0	97	70	130	4.2	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	95	80	120	0.0	10	
Surr: p-Bromofluorobenzene				1.0	101	80	120	0.0	10	
Surr: Toluene-d8				1.0	106	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Standard Reporting Procedures

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Workorder Receipt Checklist

Deuell Environmental LLC

C12100794

Login completed by: Timothy I.. Houghteling
Date Received: 10/18/2012

Reviewed by: BL2000\swaldrop
Received by: km

Reviewed Date: 10/19/2012
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received?	Yes ☐	No ☐	Not Applicable ☑
Container/Temp Blank temperature:	N/A°C		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Contact and Corrective Action Comments:

None

Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT (Provide as much information as possible.)

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DENSEN ENVIRONMENTAL	90125 AZTEC IA	State: NM	Yes ☑ No ☐
Report Mail Address: 1653 DIAMOND HEAD CT LARAMIE, WY 82072	**Contact Name:** RICK DENSEN **Phone/Fax:** 307 760 3277	**Email:**	**Sampler: (Please Print)**
Invoice Address: SAME	**Invoice Contact & Phone:**	**Purchase Order:** 90125,5	**Quote/Bottle Order:**

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format: _____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A W S V B O DW
Air Water Soils/Solids Vegetation Biossay Other DW - Drinking Water

ANALYSIS REQUESTED

SEE ATTACHED

Standard Turnaround (TAT)

R U S H

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:

Shipped by: Fed-Ex
Cooler ID(s): 4003
Receipt Temp: N/A °C
On Ice: Y N
Custody Seal: On Bottle Y N; On Cooler Y N
Intact Y N
Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	GRO										
1	90125-INP. 10/12	10/17/12	16:30	IA	X										
2															
3															
4															
5															
6															
7															
8															
9															
10															

LABORATORY USE ONLY
C12100794

Custody Record MUST be Signed

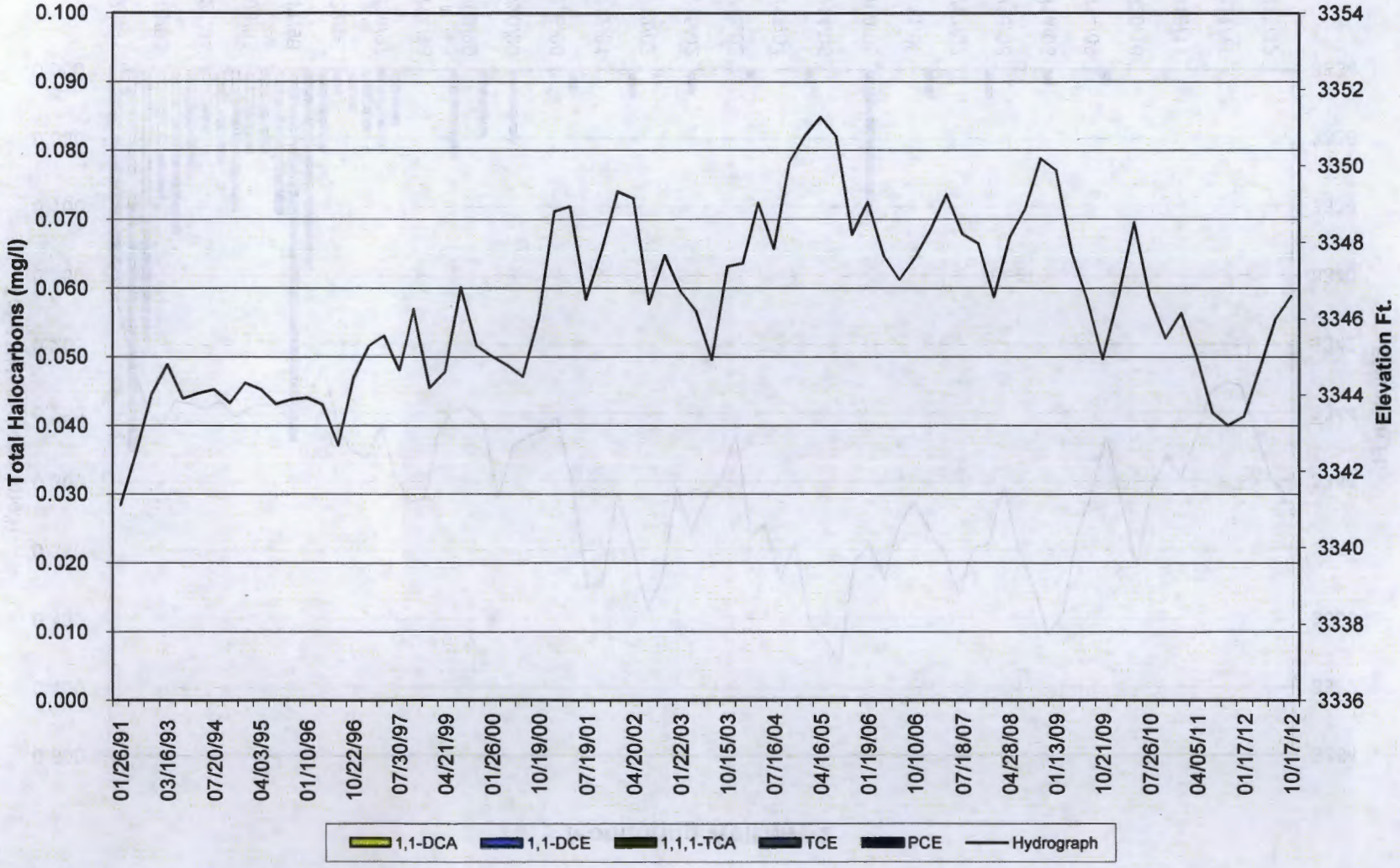
Relinquished by (print): RICK DENSEN	Date/Time: 10/17/12 17:00	Signature:	Received by (print):	Date/Time: / Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time: / Signature:
Sample Disposal: Return to Client: _____ Lab Disposal: _____			Received by Laboratory: Kristo Miller	Date/Time: 101812/1010 / Signature:

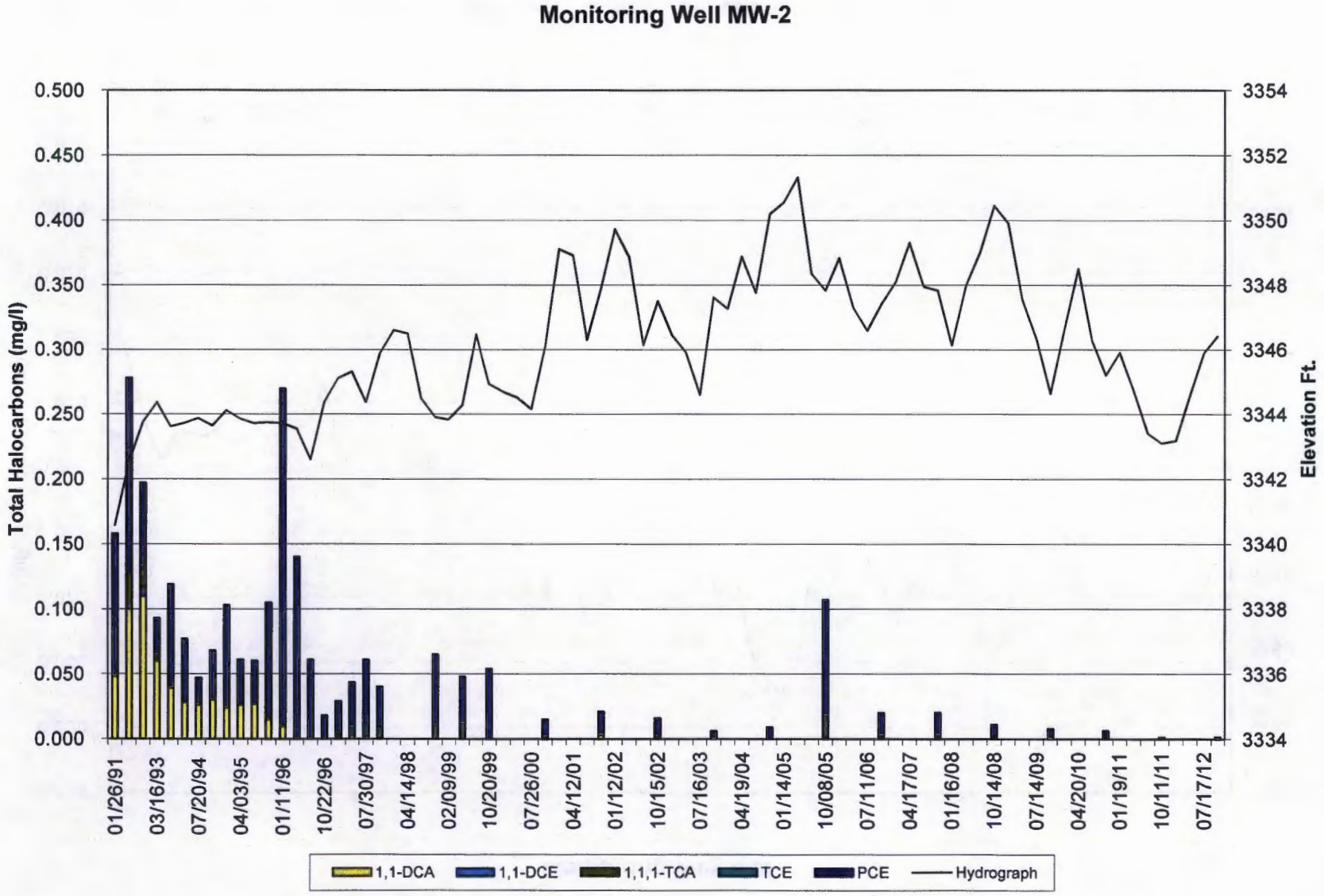
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.
Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

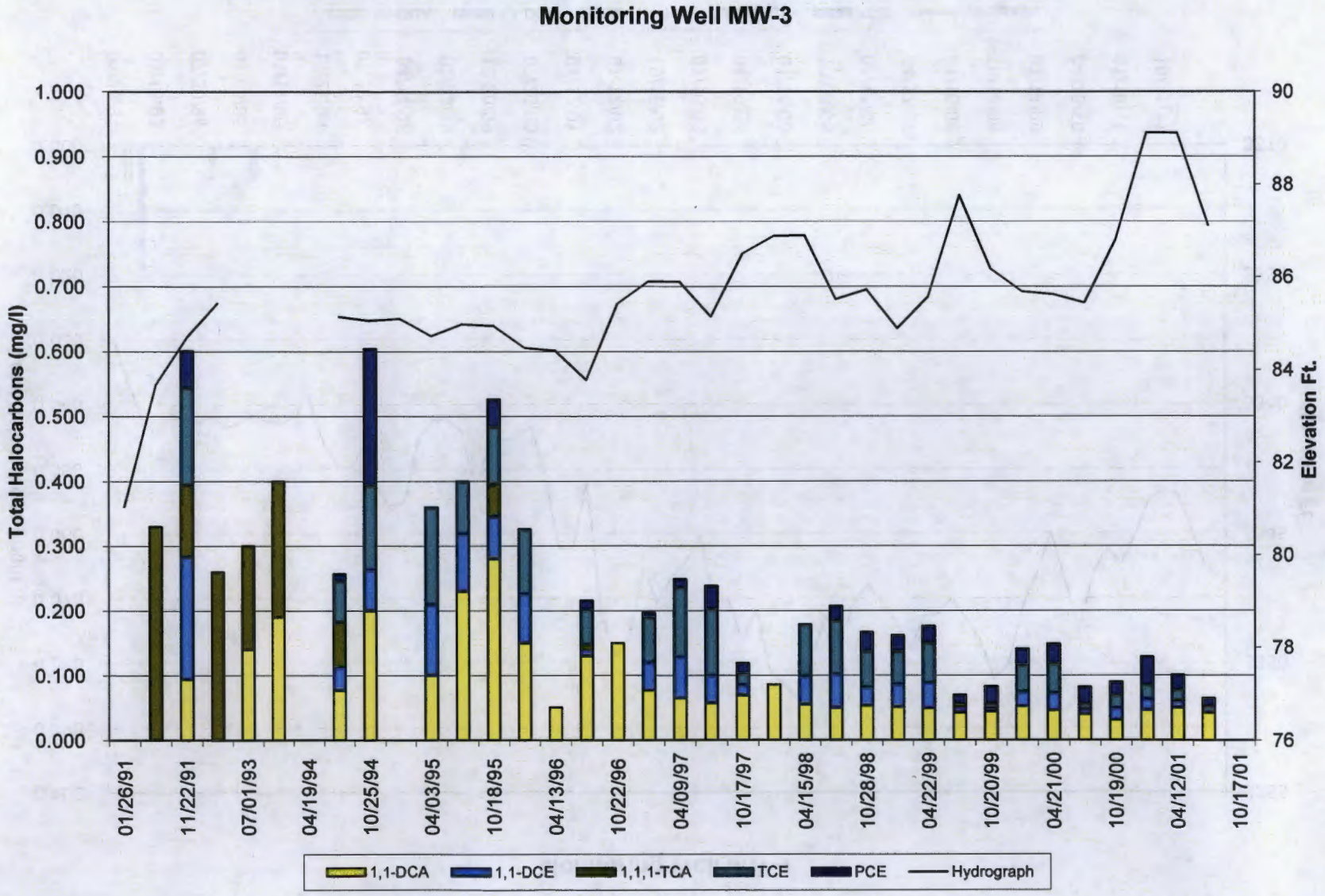
APPENDIX B

Halocarbons vs. Water Levels

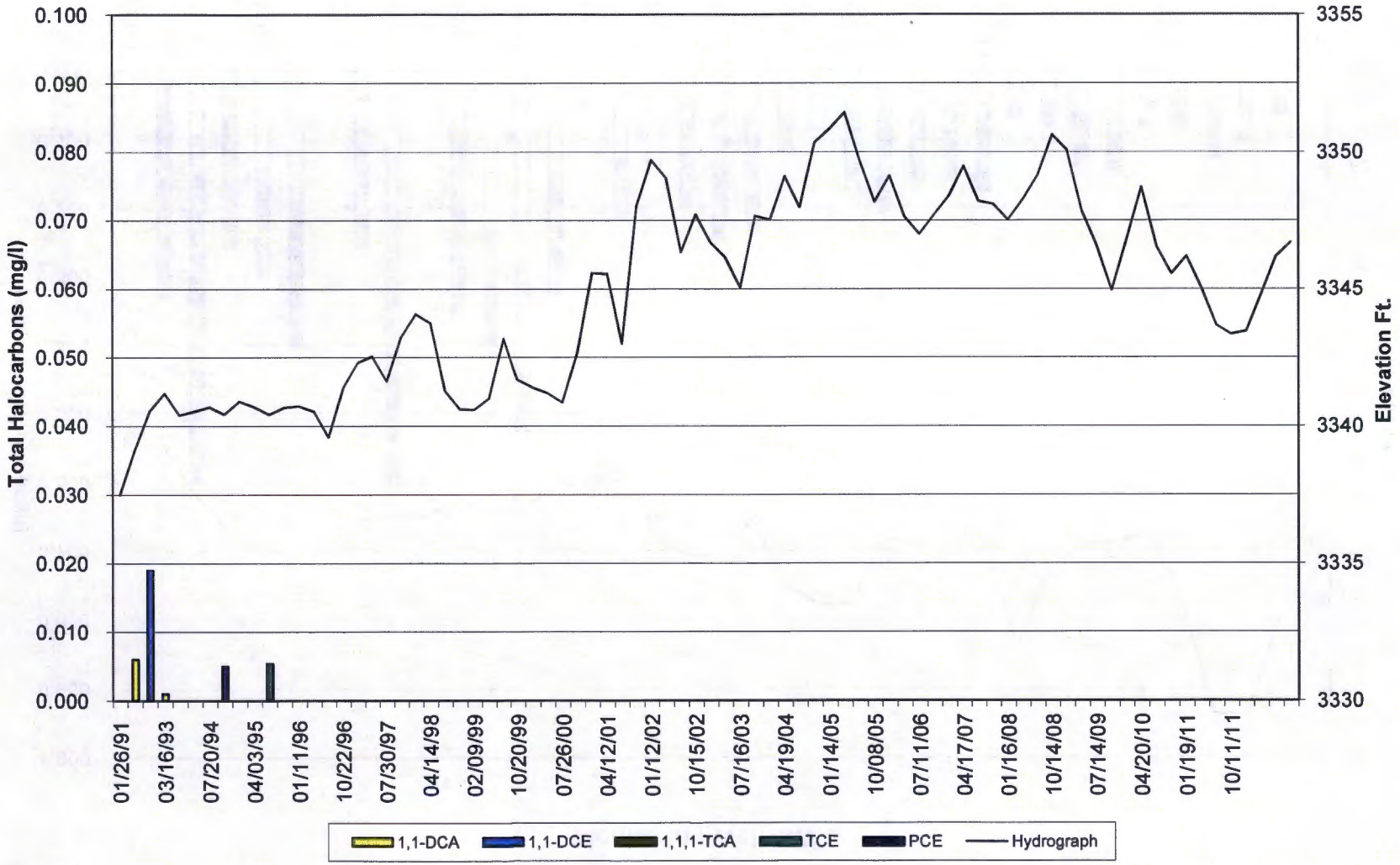
Monitoring Well MW-1



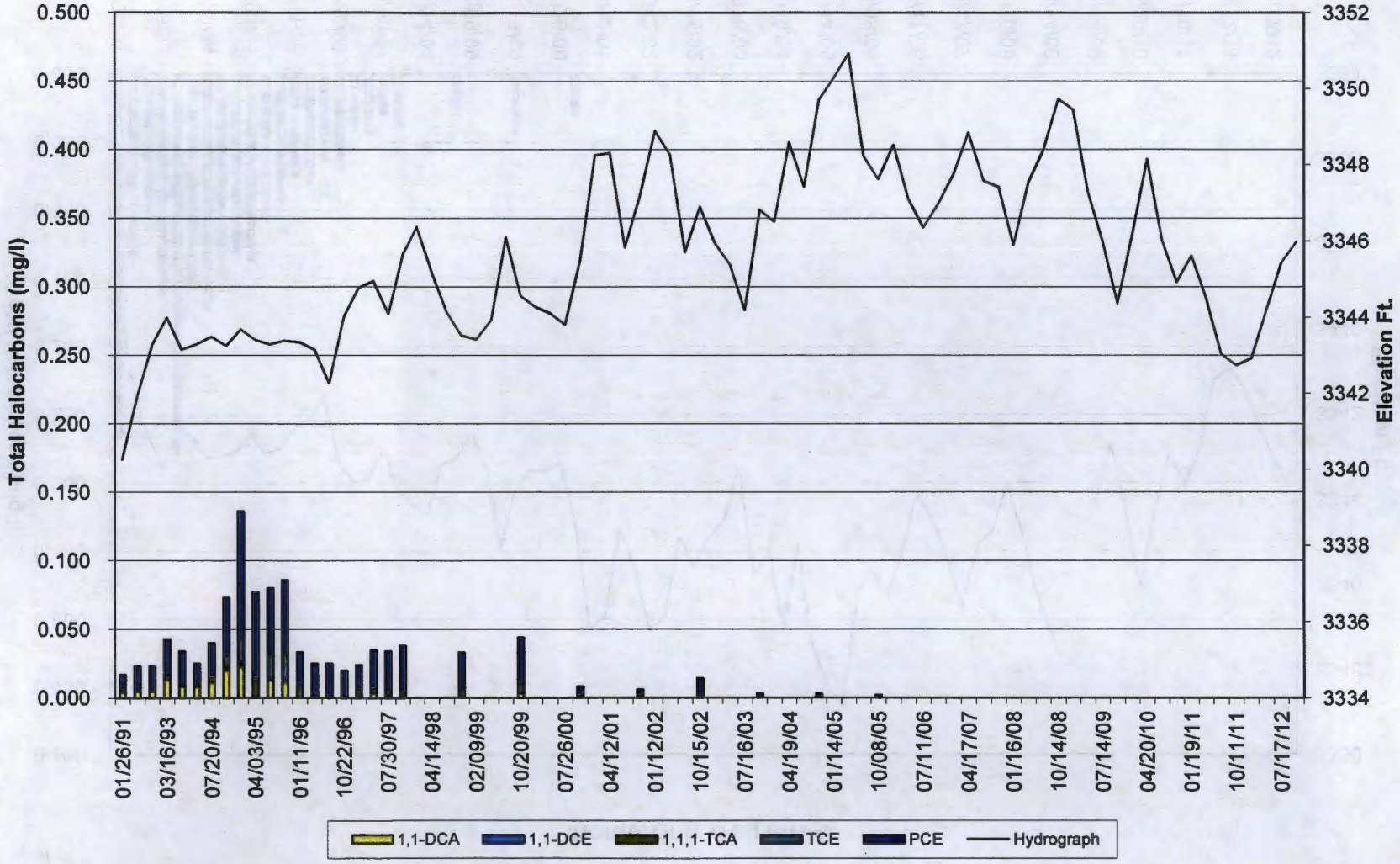

Monitoring Well MW-2
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
3354
3352
3350
3348
3346
3344
3342
3340
3338
3336
3334
01/26/91
03/16/93
07/20/94
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/20/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/11/11
07/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-3
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
88
86
84
82
80
78
76
01/26/91
11/22/91
07/01/93
04/19/94
10/25/94
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/20/99
04/21/00
10/19/00
04/12/01
10/17/01
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

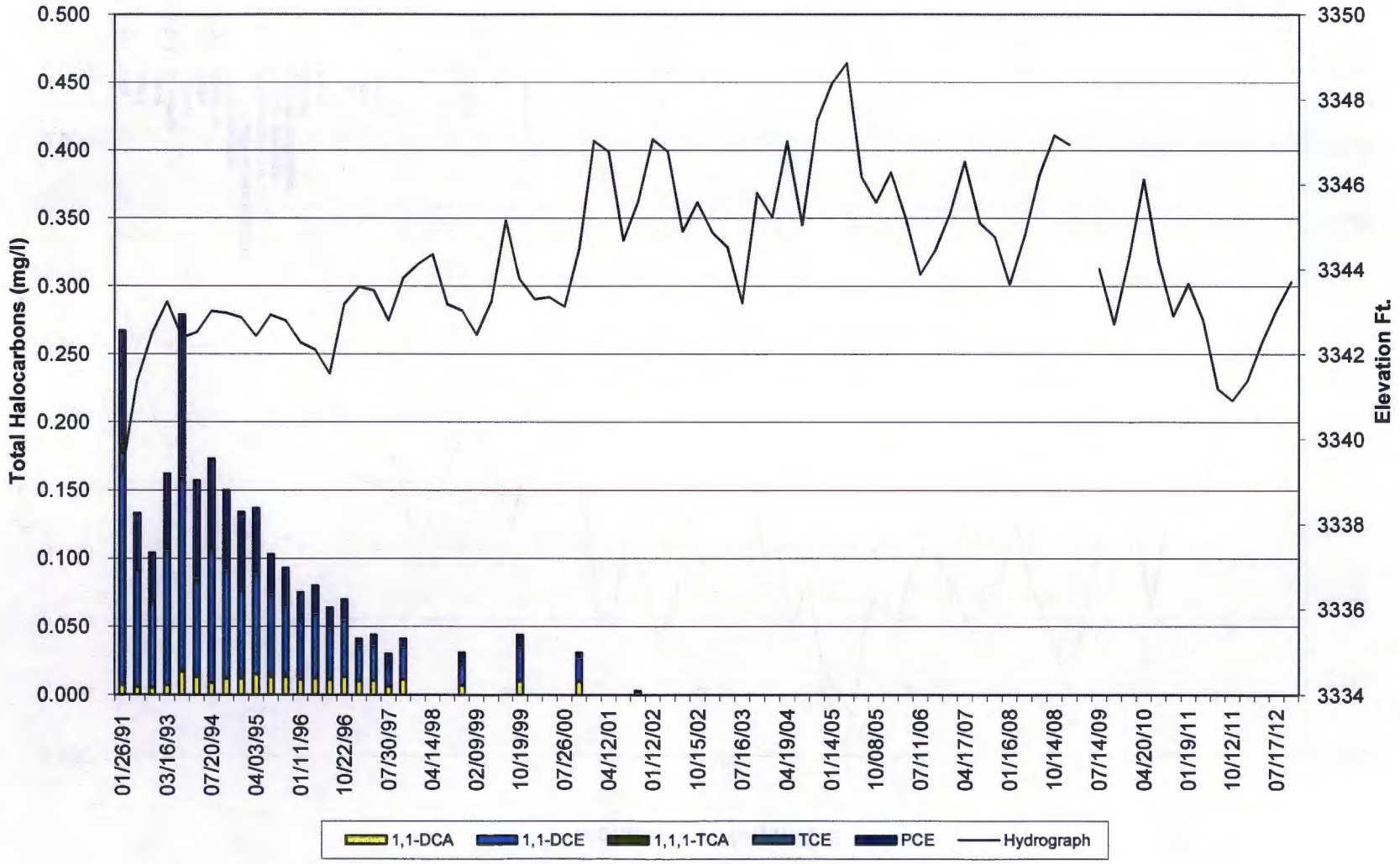
Monitoring Well MW-4

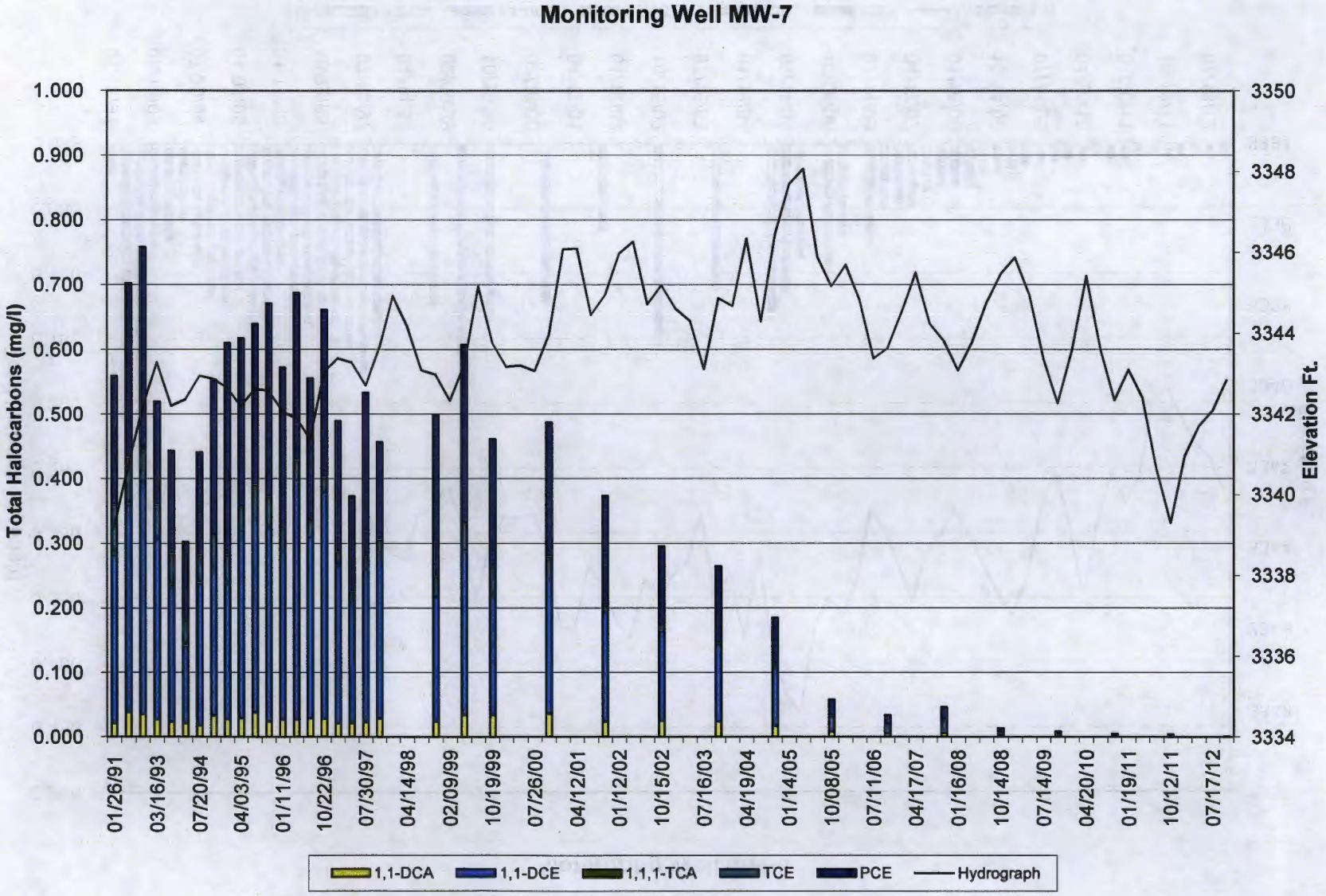


Monitoring Well MW-5

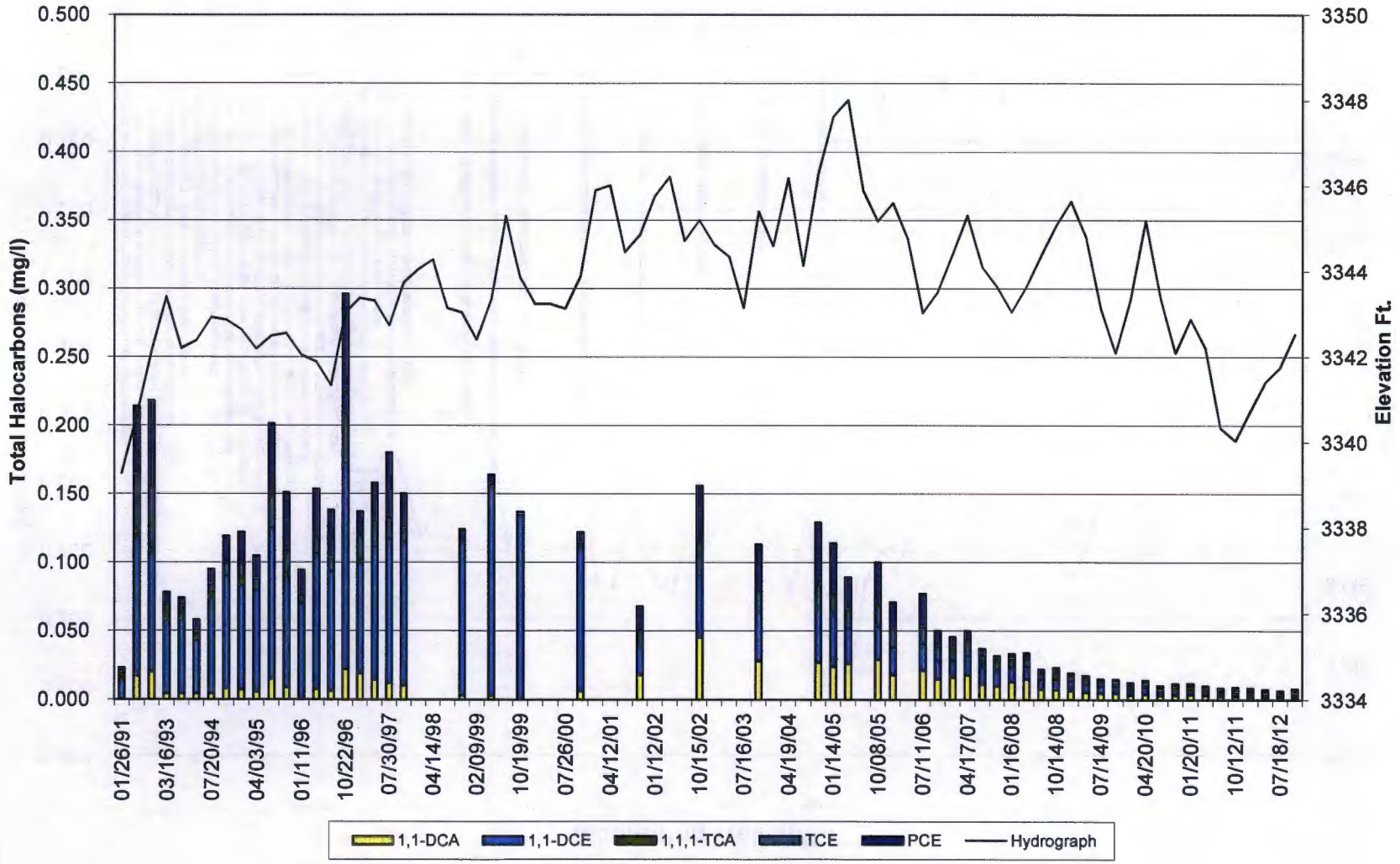


Monitoring Well MW-6

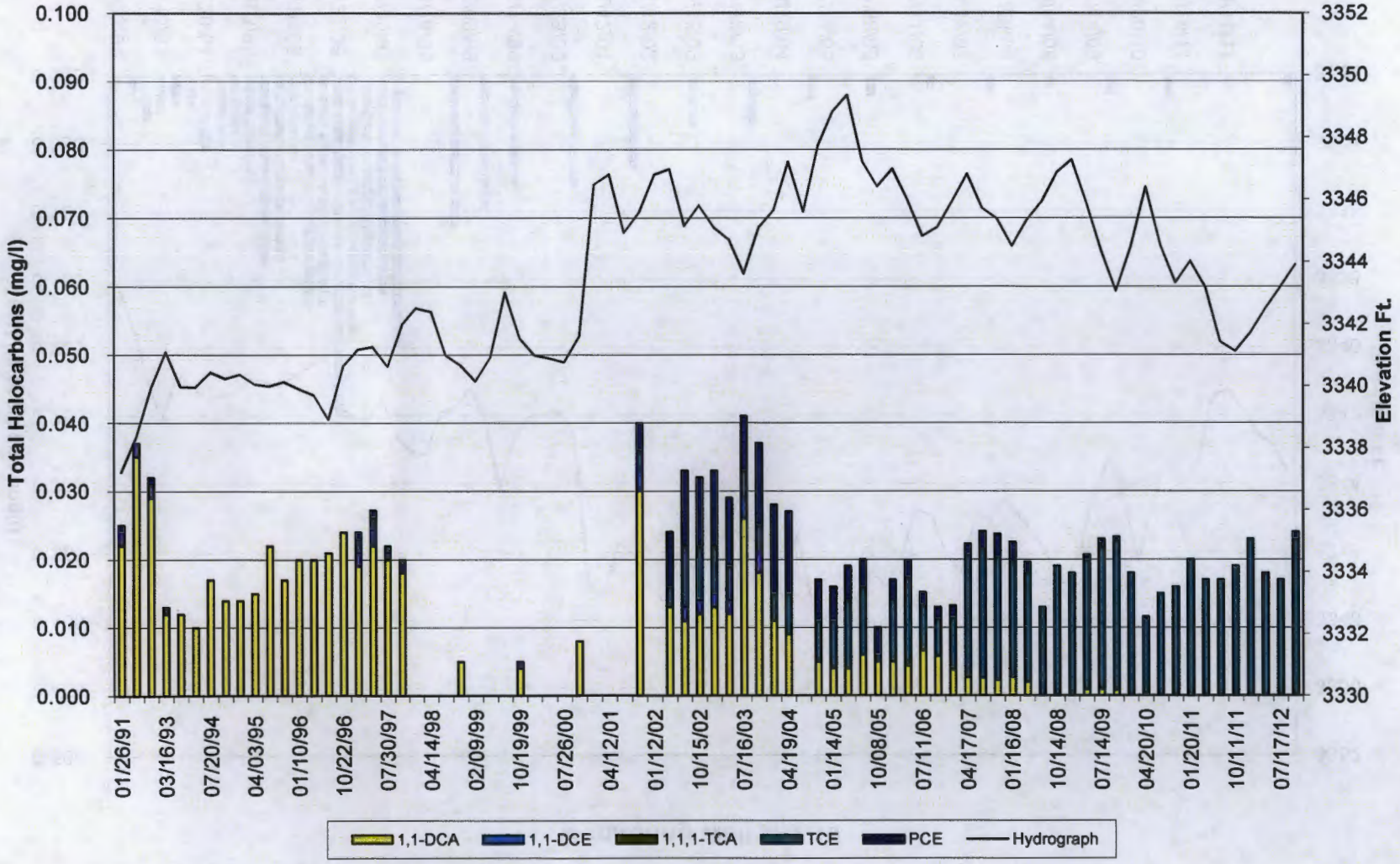



Monitoring Well MW-7
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3350
3348
3346
3344
3342
3340
3338
3336
3334
01/26/91
03/16/93
07/20/94
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/12/11
07/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

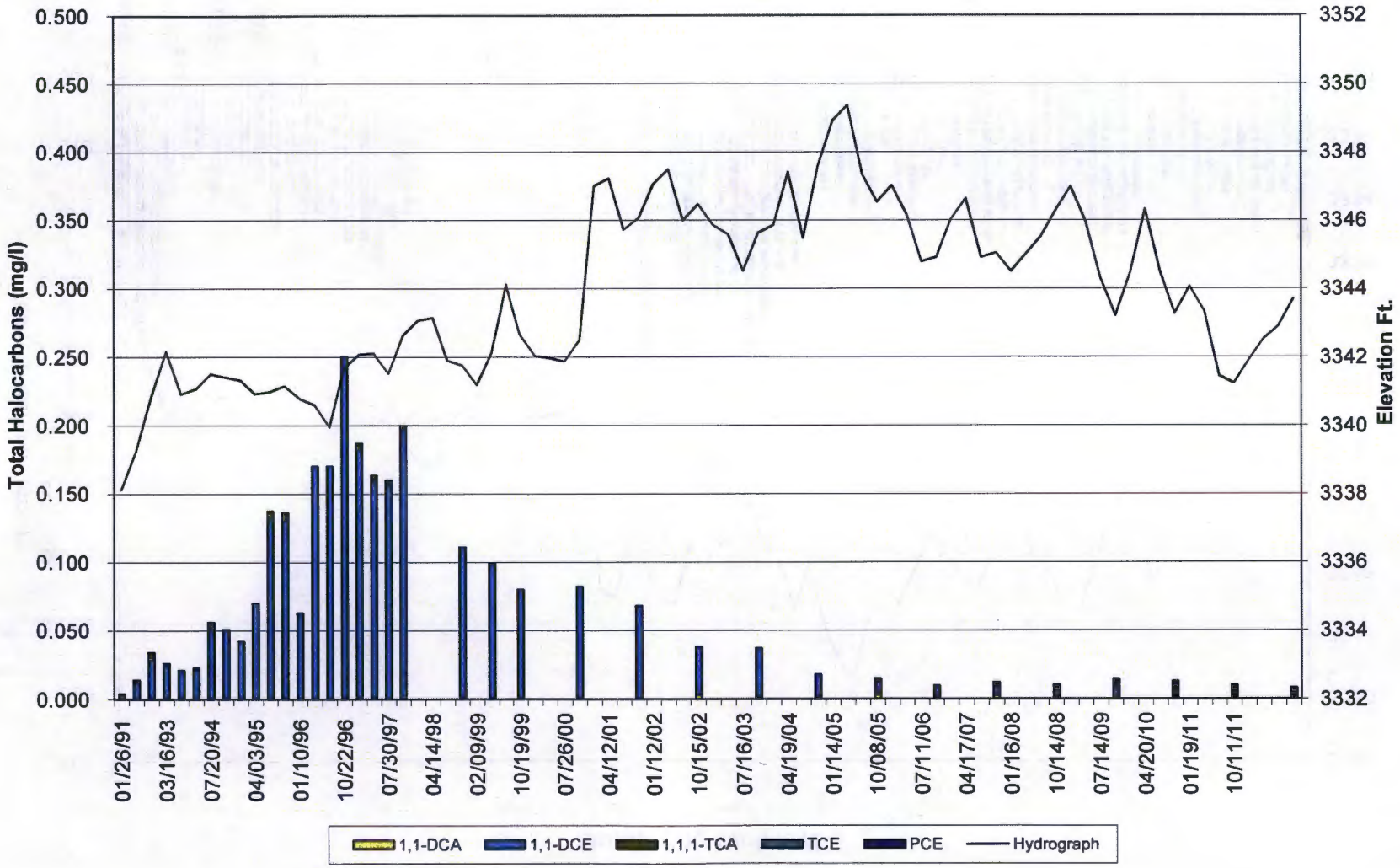
Monitoring Well MW-8



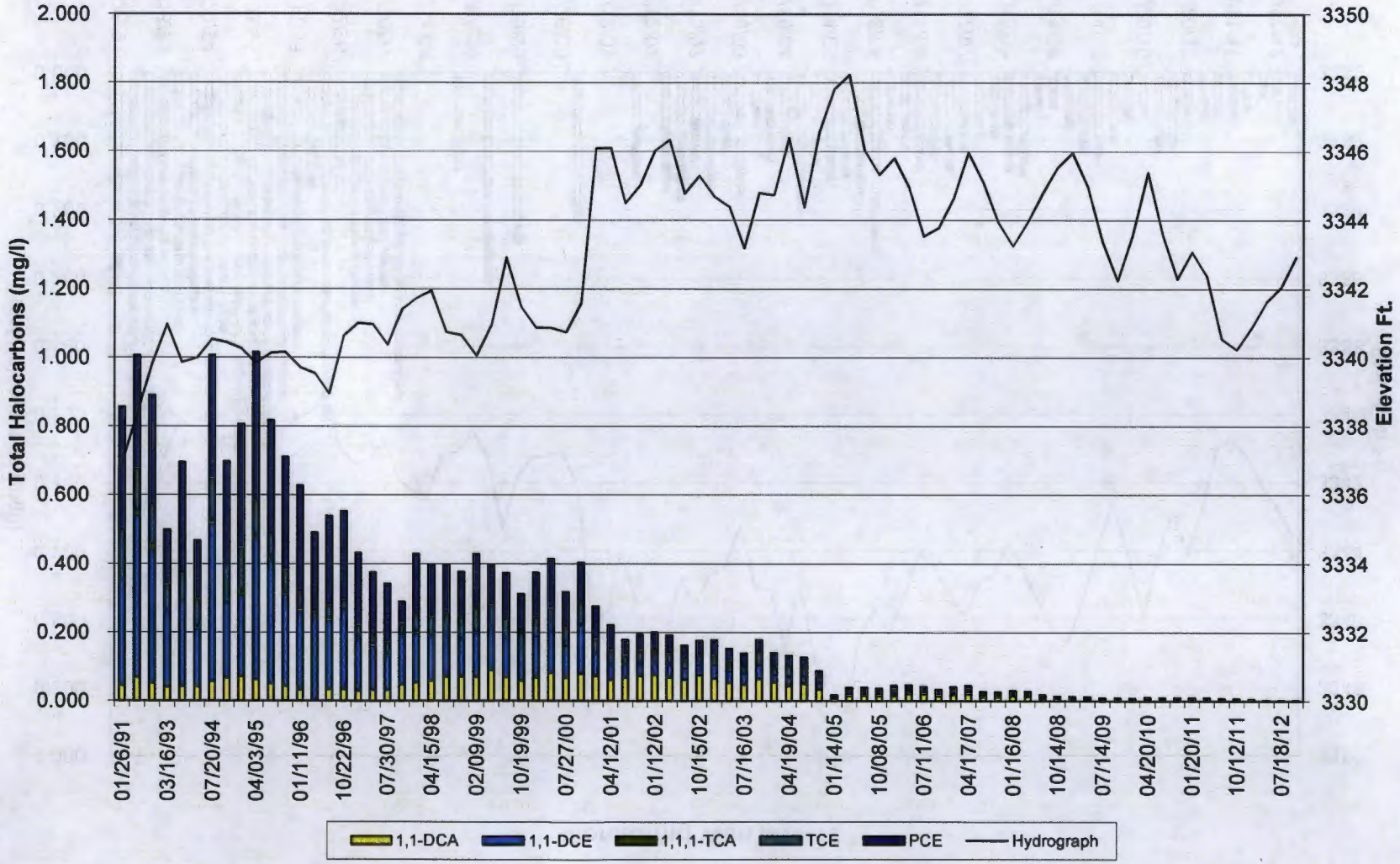
Monitoring Well MW-9



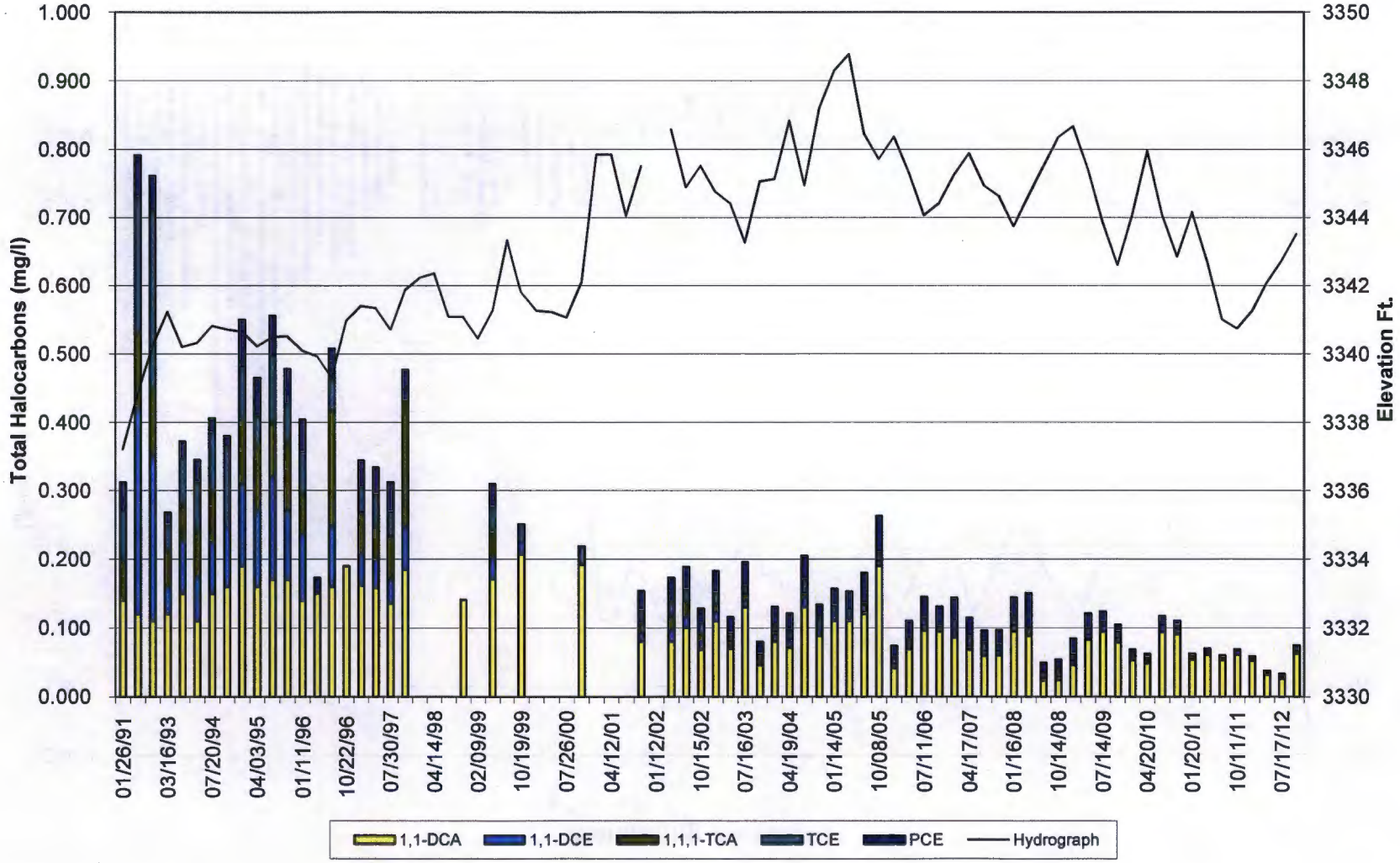
Monitoring Well MW-10



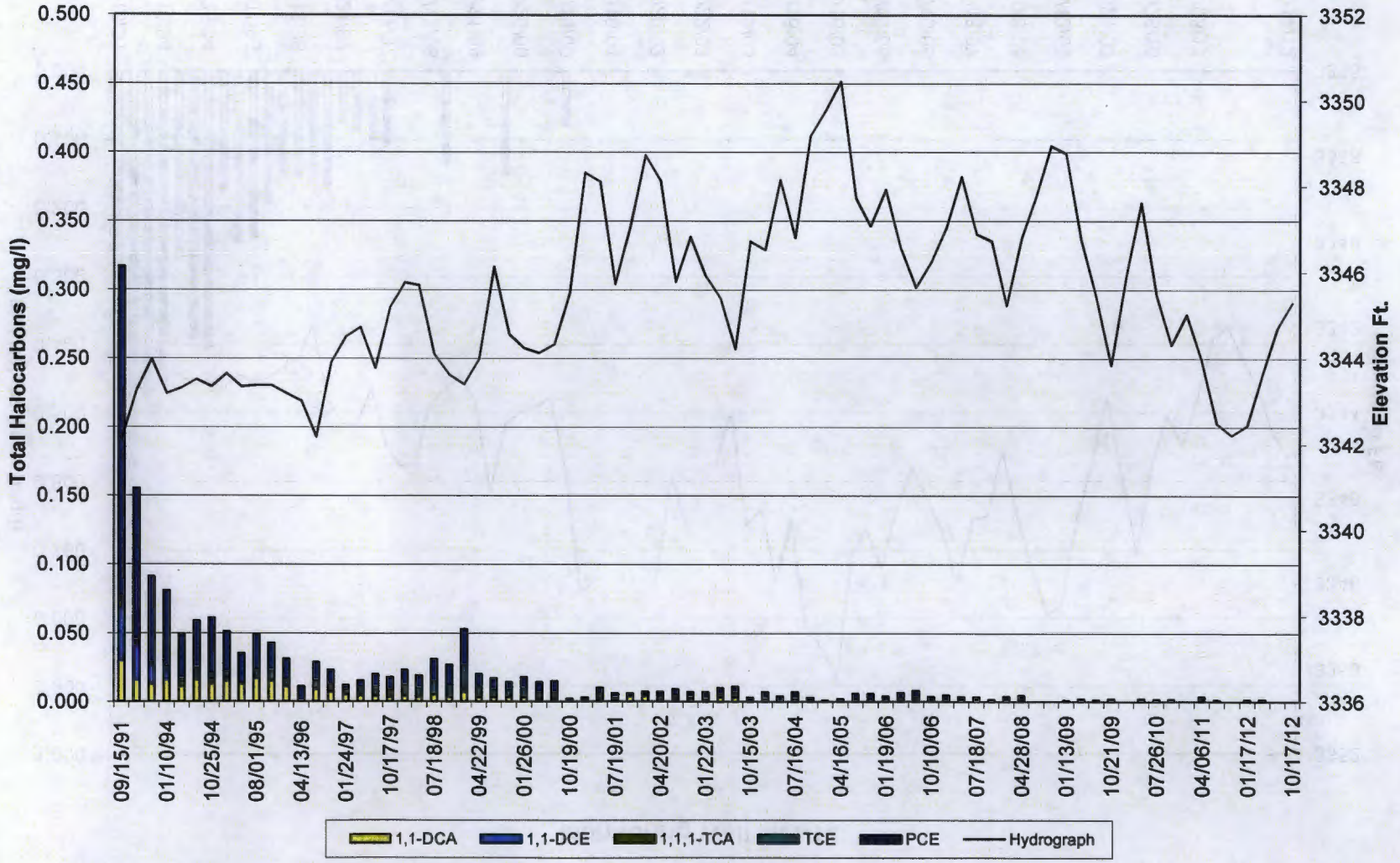
Monitoring Well MW-11

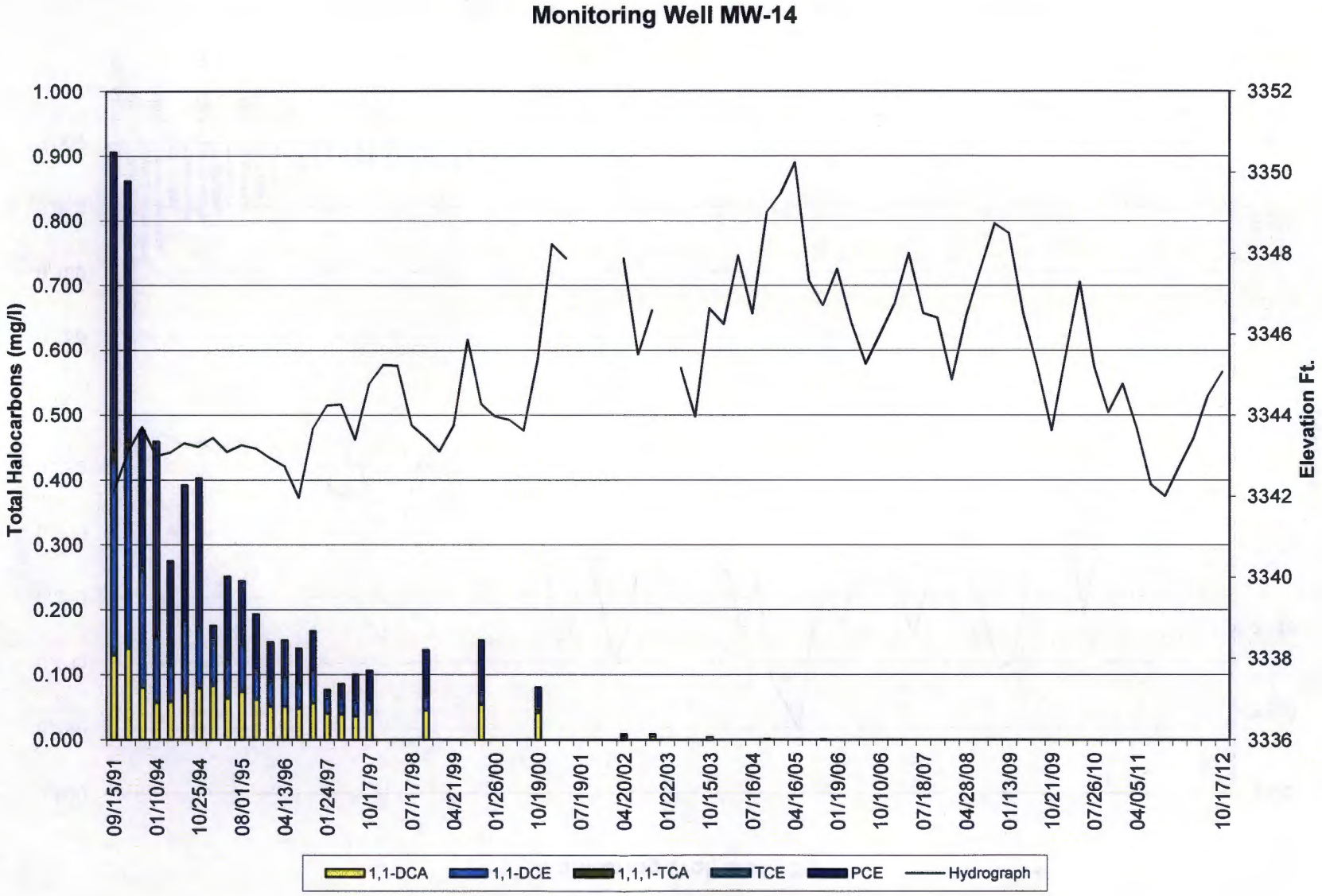


Monitoring Well MW-12

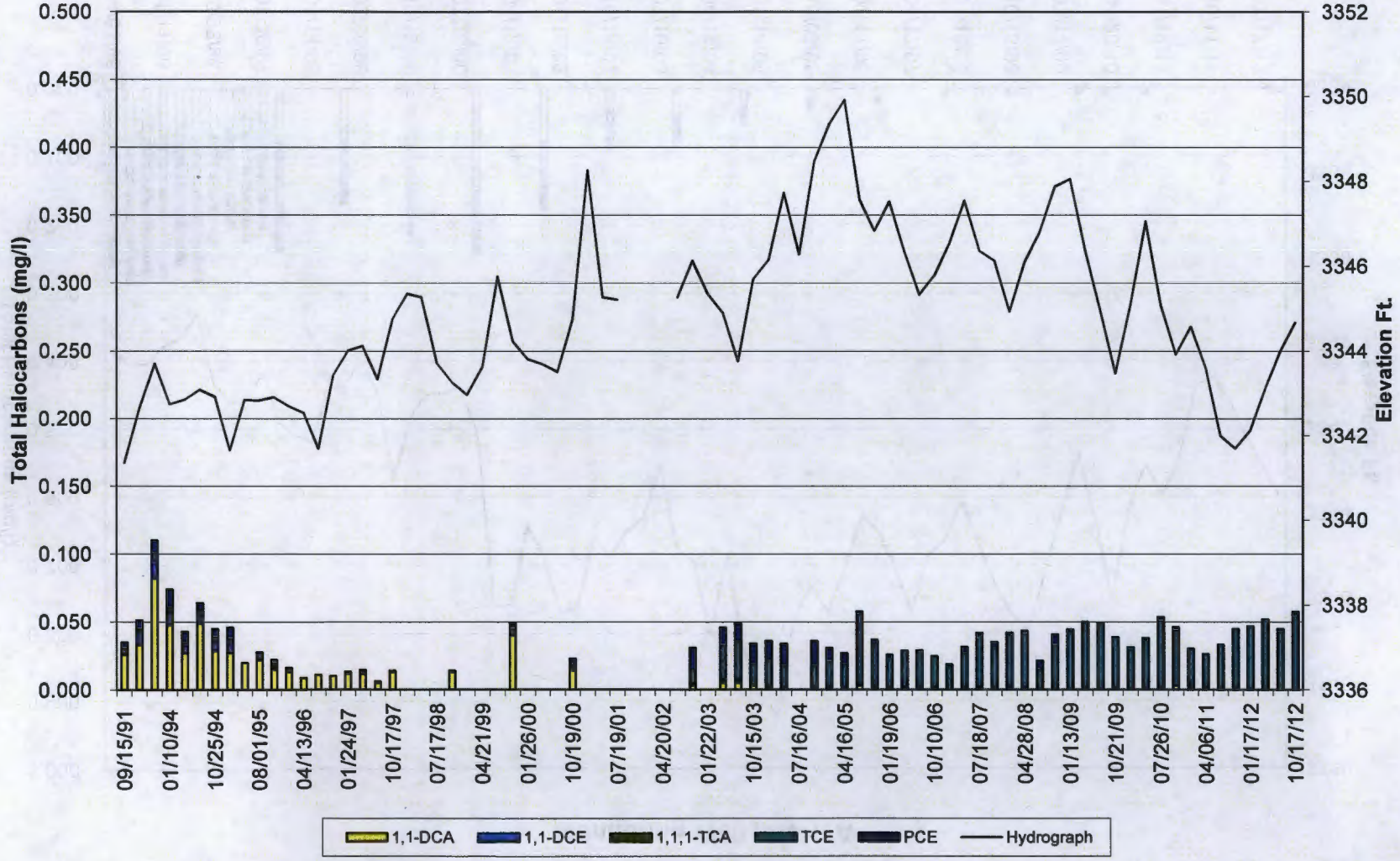


Monitoring Well MW-13

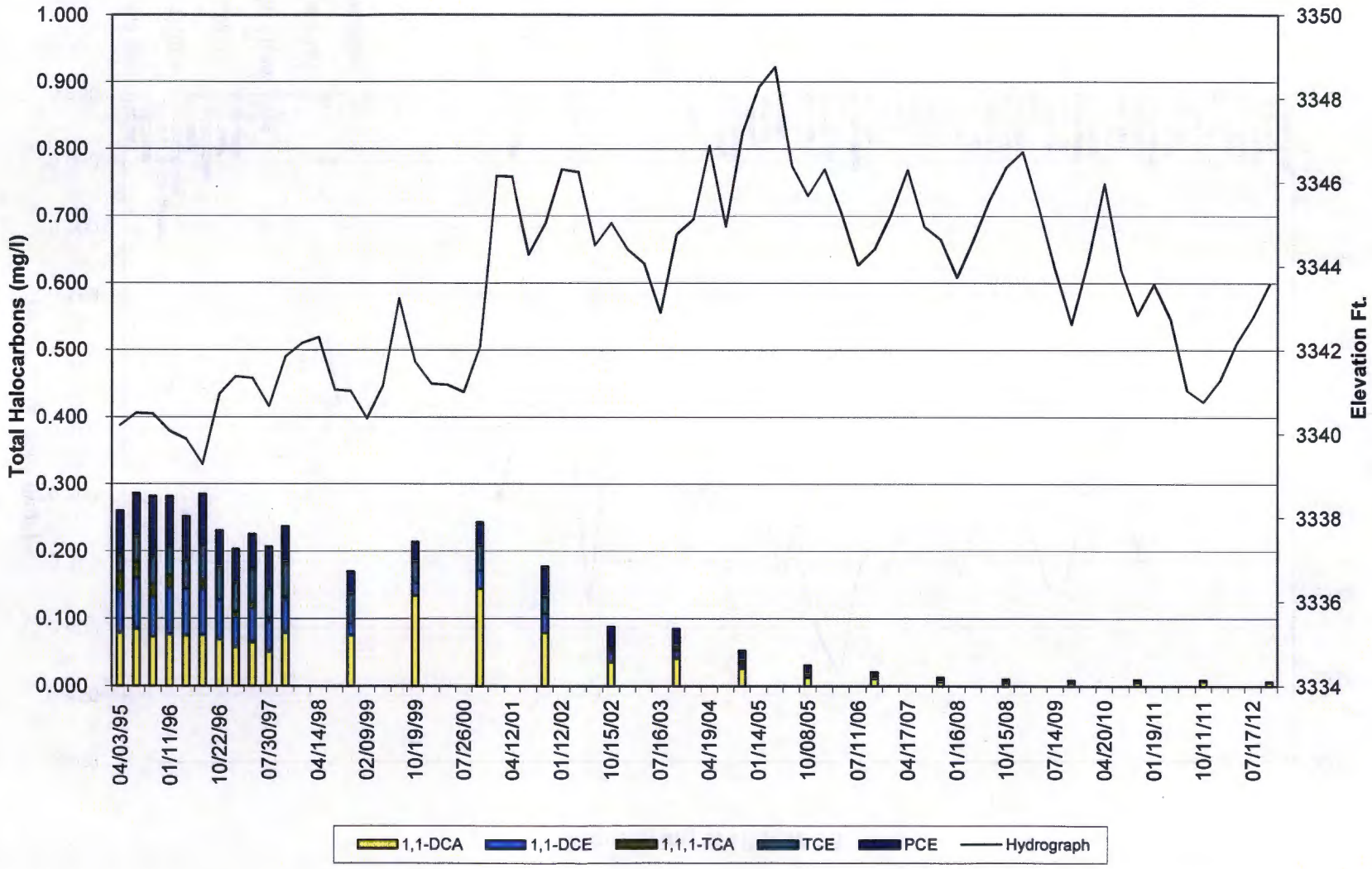



Monitoring Well MW-14
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3352
3350
3348
3346
3344
3342
3340
3338
3336
09/15/91
01/10/94
10/25/94
08/01/95
04/13/96
01/24/97
10/17/97
07/17/98
04/21/99
01/26/00
10/19/00
07/19/01
04/20/02
01/22/03
10/15/03
07/16/04
04/16/05
01/19/06
10/10/06
07/18/07
04/28/08
01/13/09
10/21/09
07/26/10
04/05/11
10/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

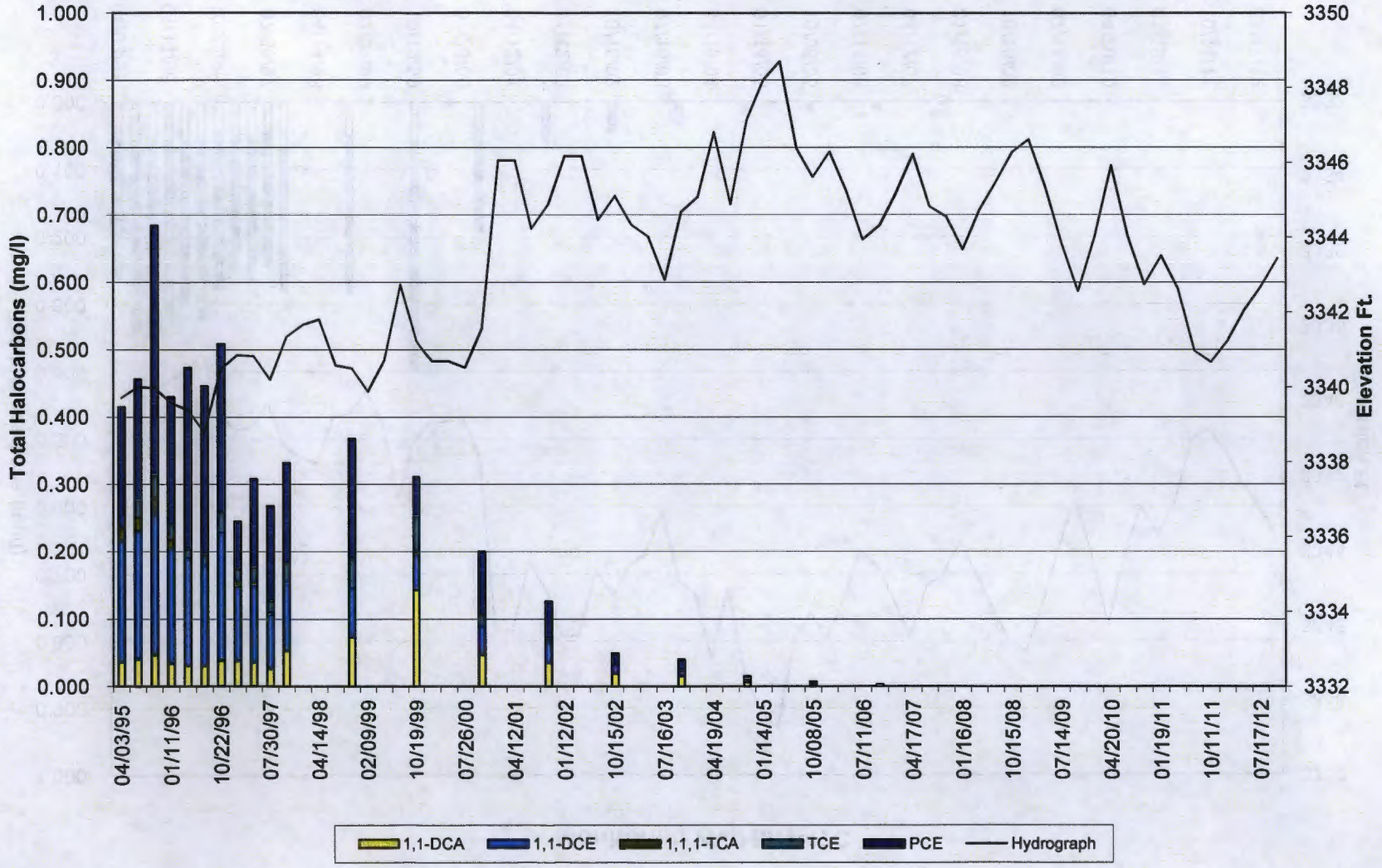
Monitoring Well MW-15

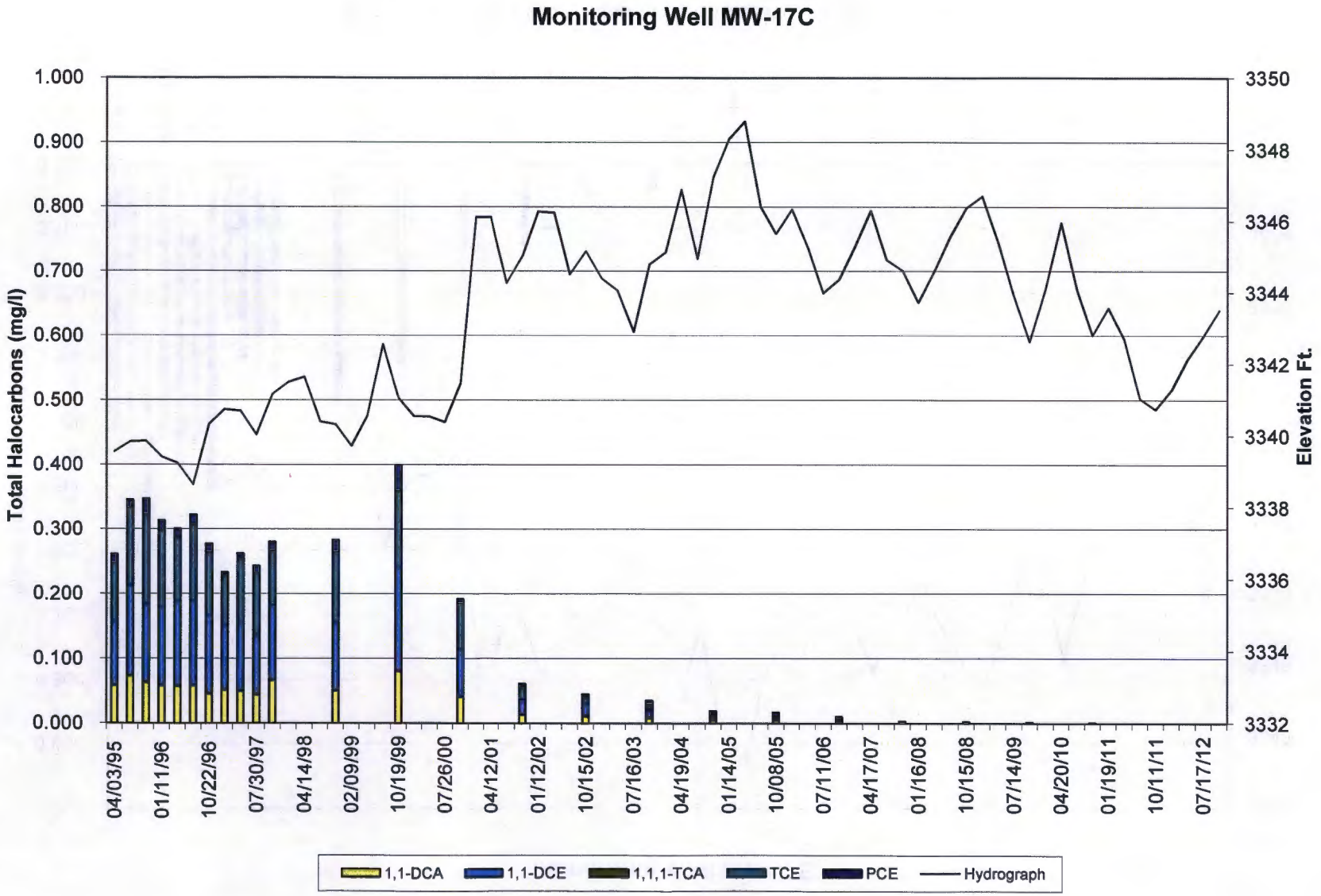


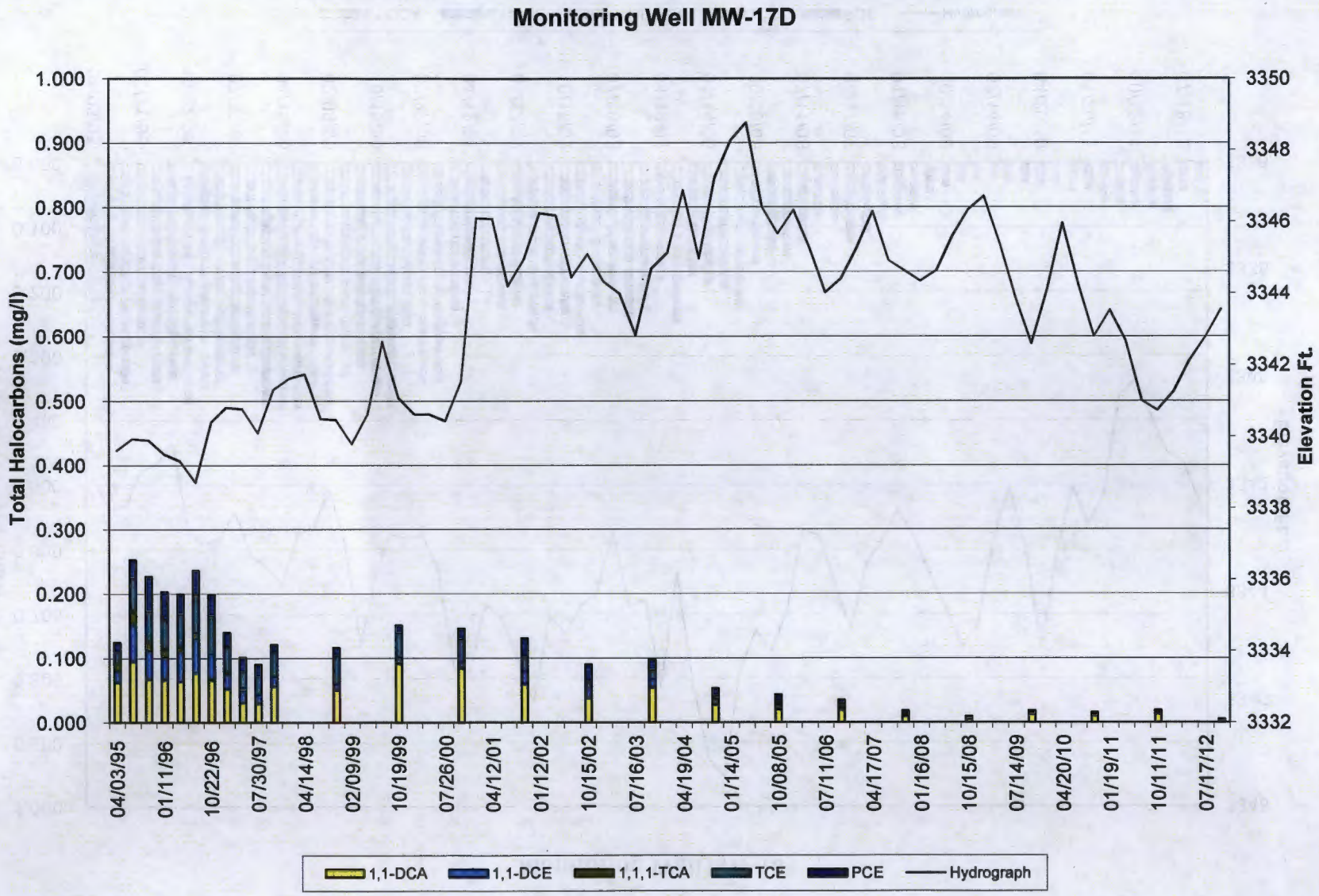
Monitoring Well MW-17A

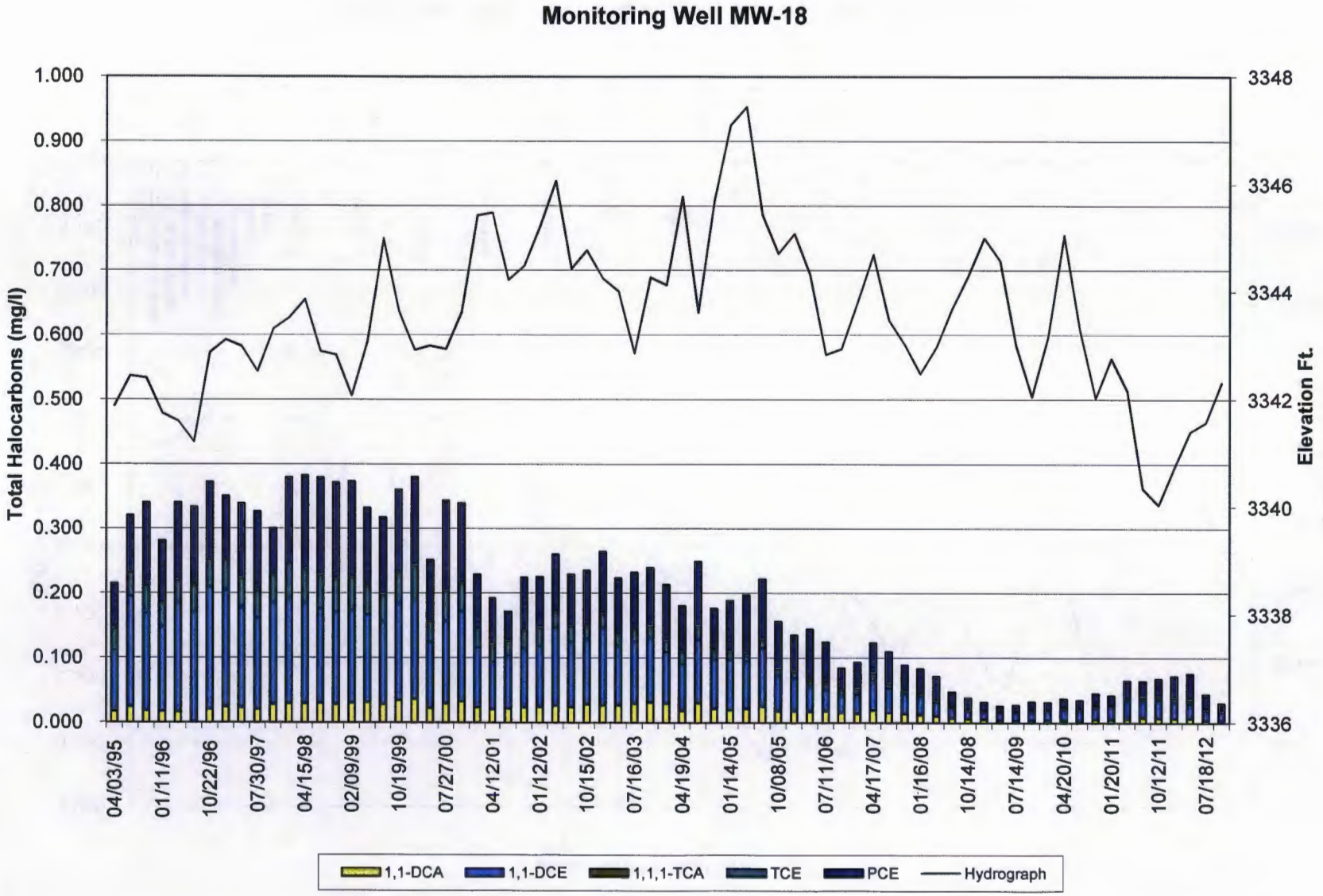


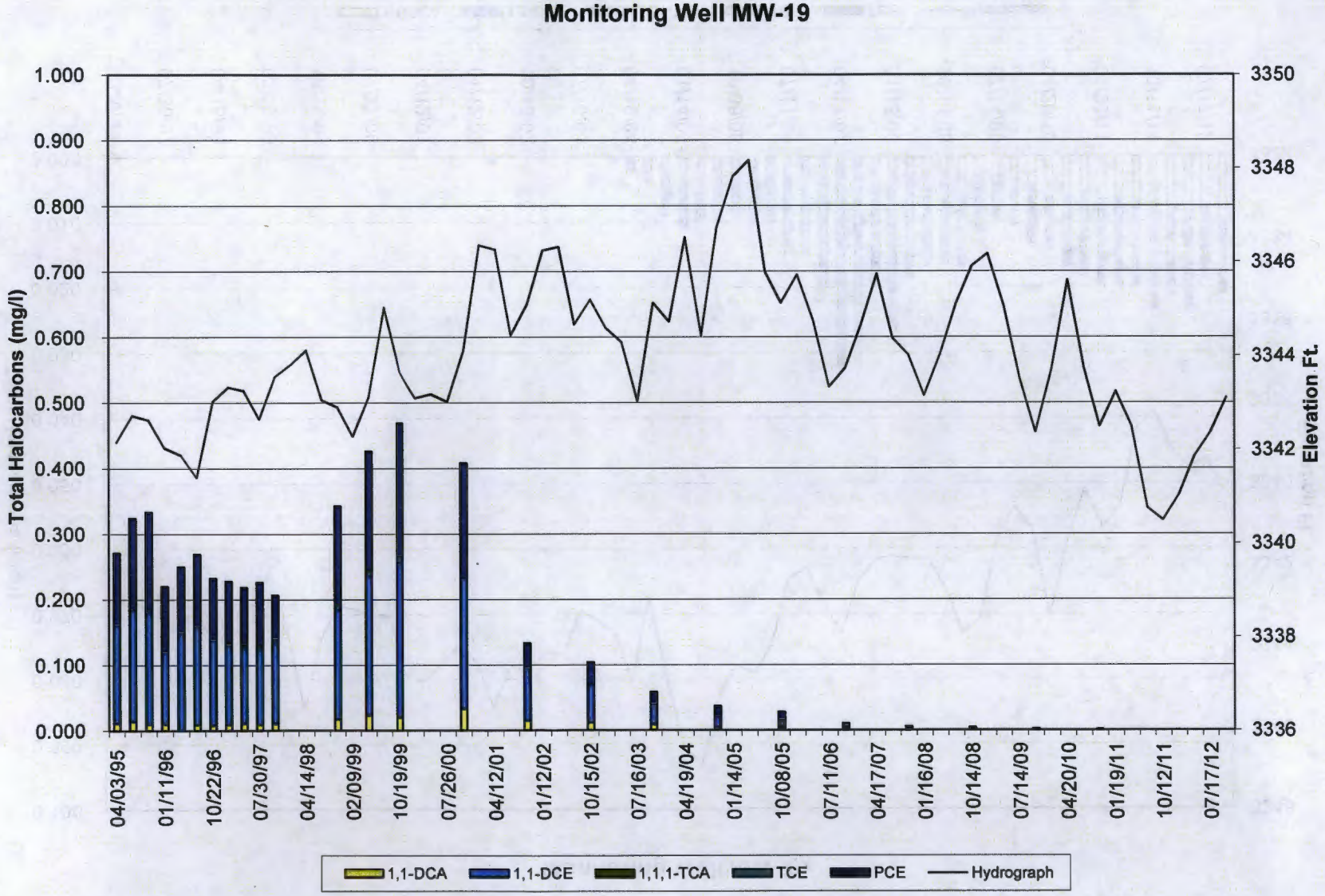
Monitoring Well MW-17B



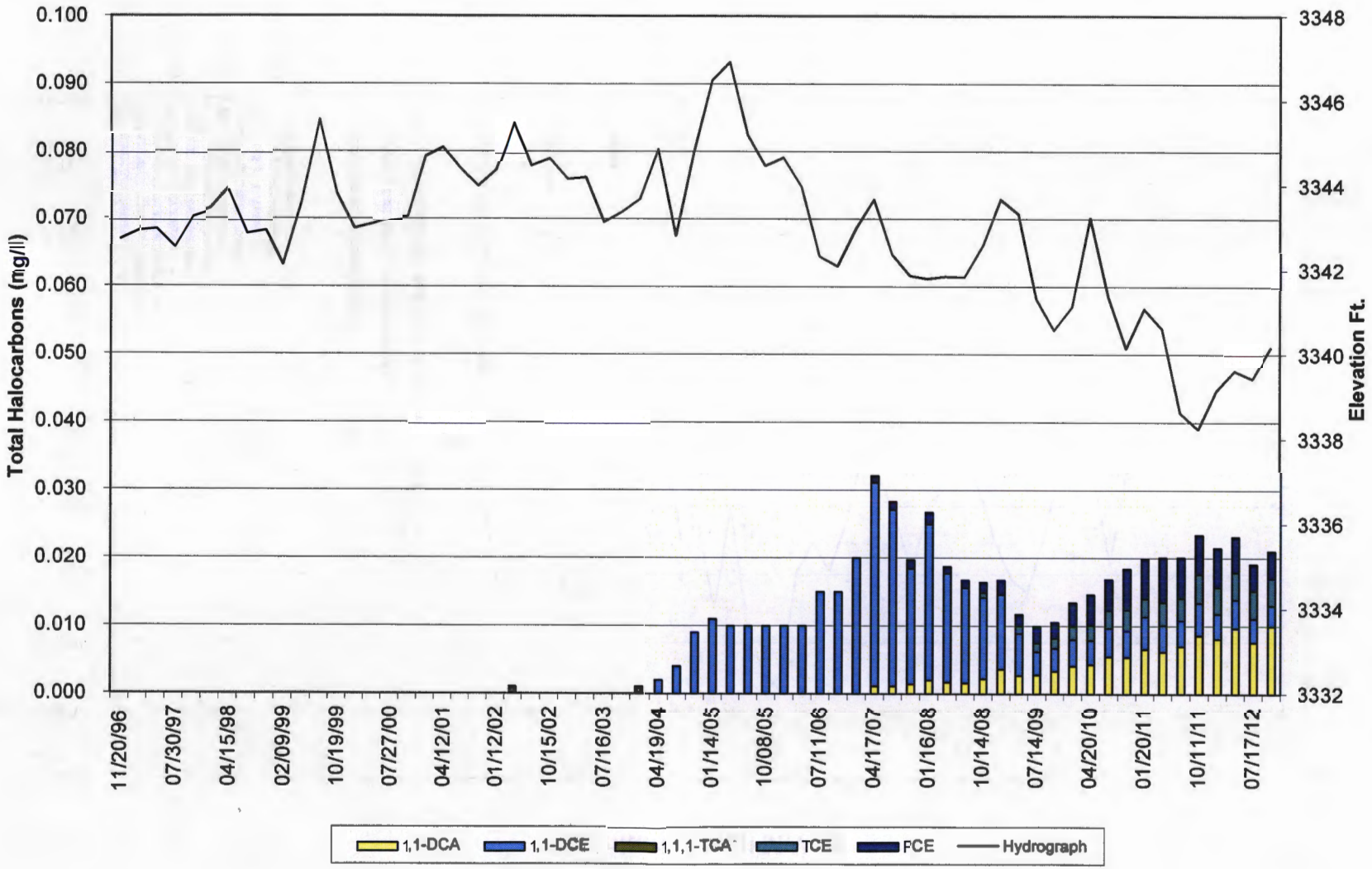

Monitoring Well MW-17C
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3350
3348
3346
3344
3342
3340
3338
3336
3334
3332
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/15/08
07/14/09
04/20/10
01/19/11
10/11/11
07/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

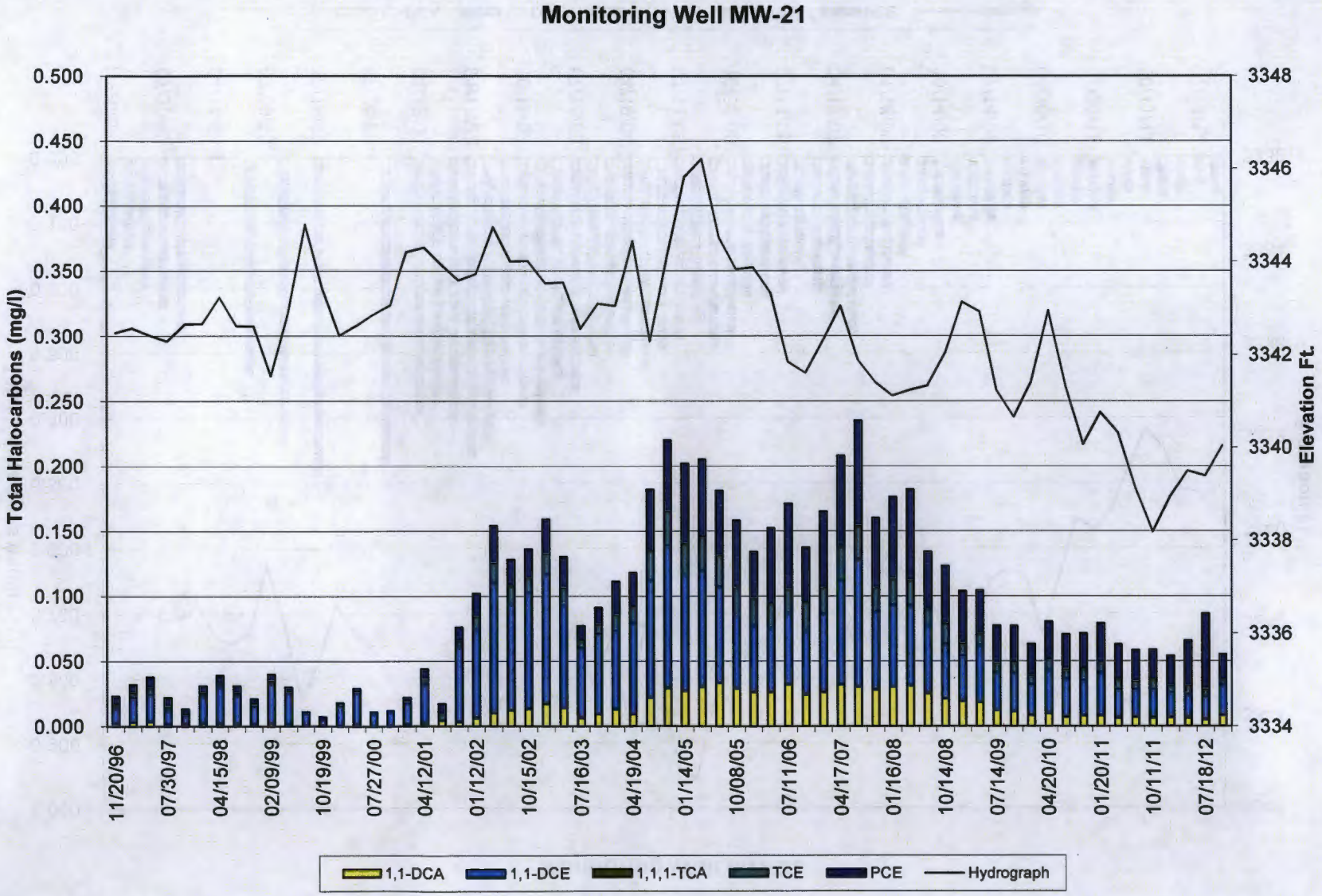

Monitoring Well MW-17D
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3350
3348
3346
3344
3342
3340
3338
3336
3334
3332
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/15/08
07/14/09
04/20/10
01/19/11
10/11/11
07/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-18
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3348
3346
3344
3342
3340
3338
3336
04/03/95
01/11/96
10/22/96
07/30/97
04/15/98
02/09/99
10/19/99
07/27/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/12/11
07/18/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

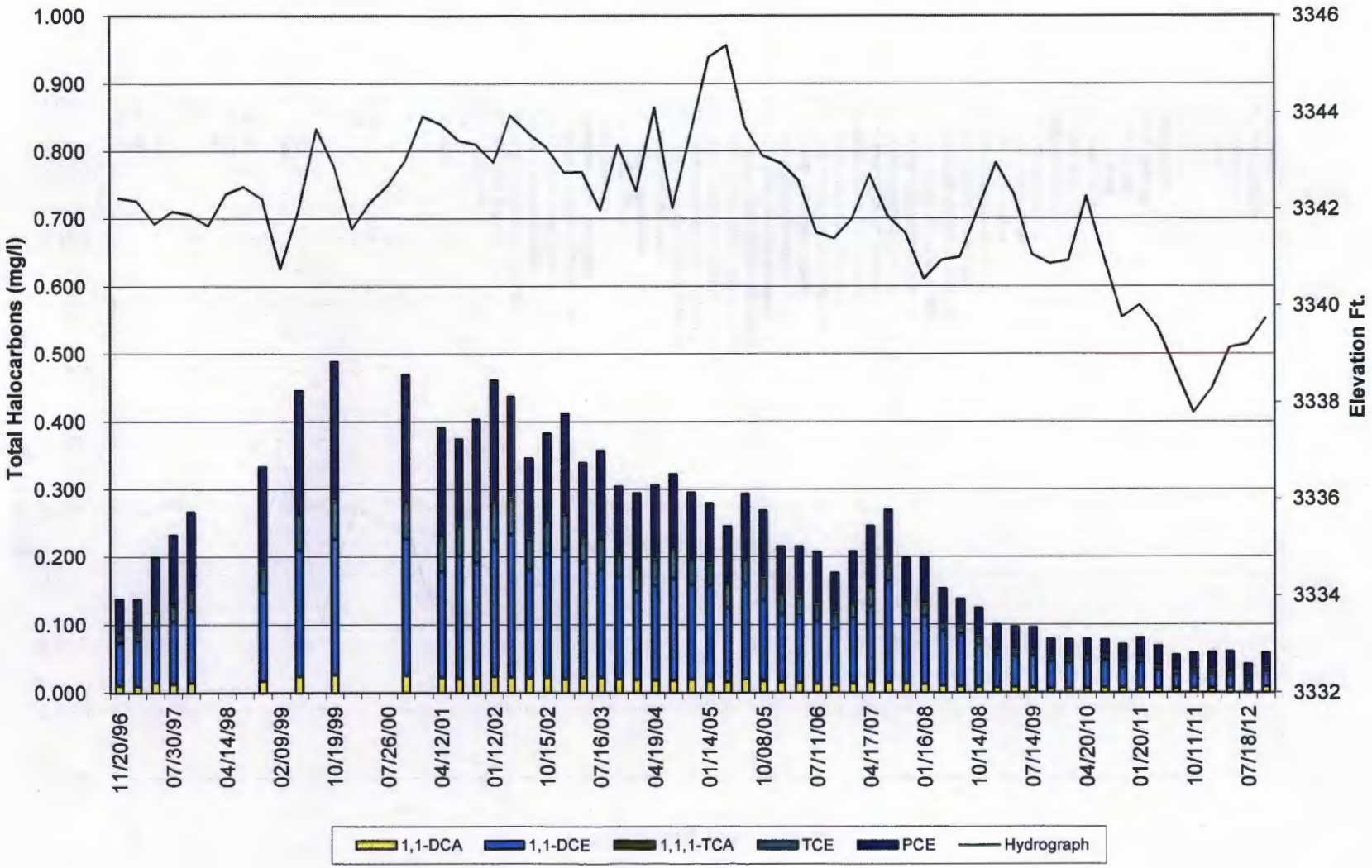

Monitoring Well MW-19
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
3350
3348
3346
3344
3342
3340
3338
3336
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/12/11
07/17/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-20

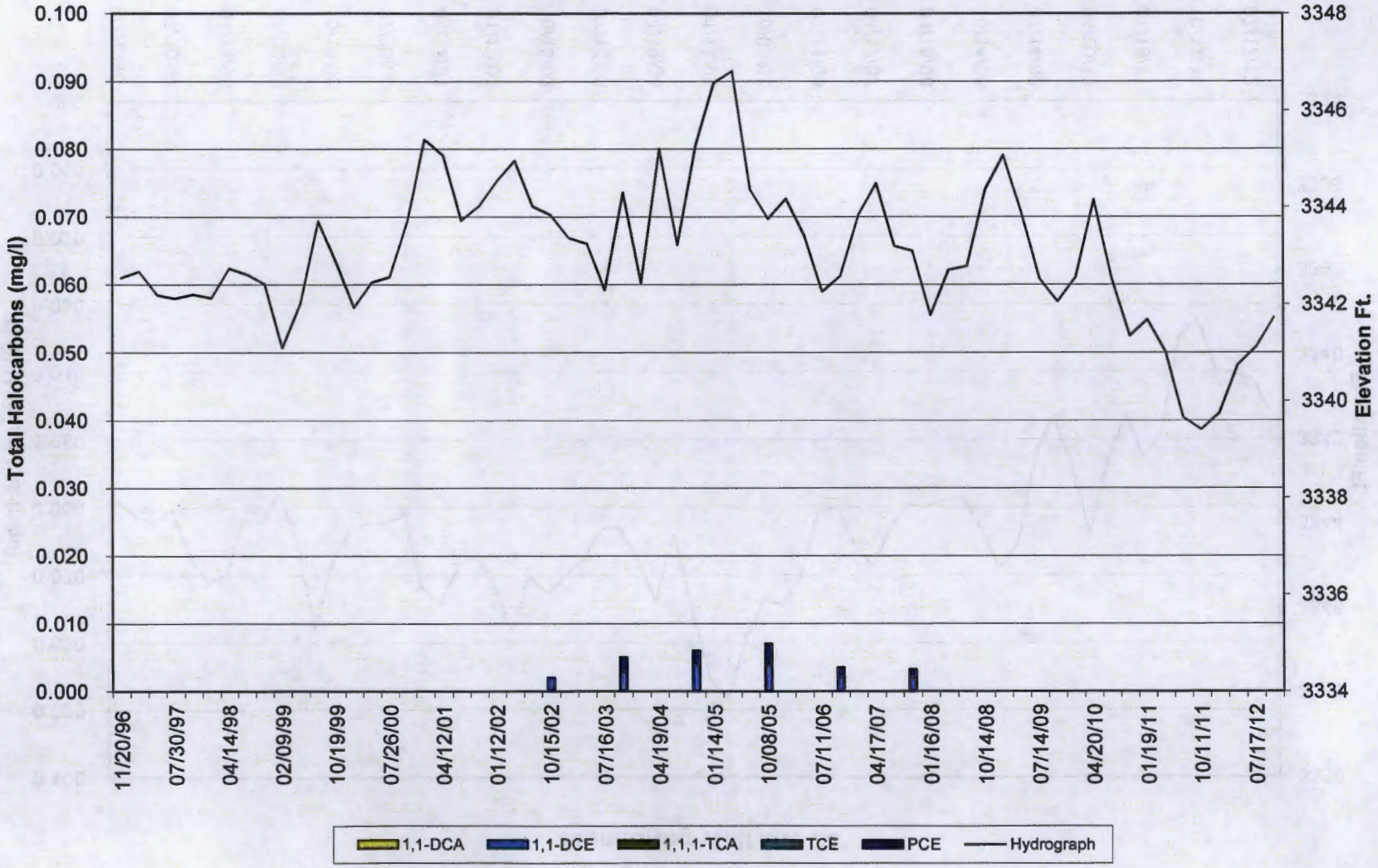



Monitoring Well MW-21
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
3348
3346
3344
3342
3340
3338
3336
3334
11/20/96
07/30/97
04/15/98
02/09/99
10/19/99
07/27/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/11/11
07/18/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

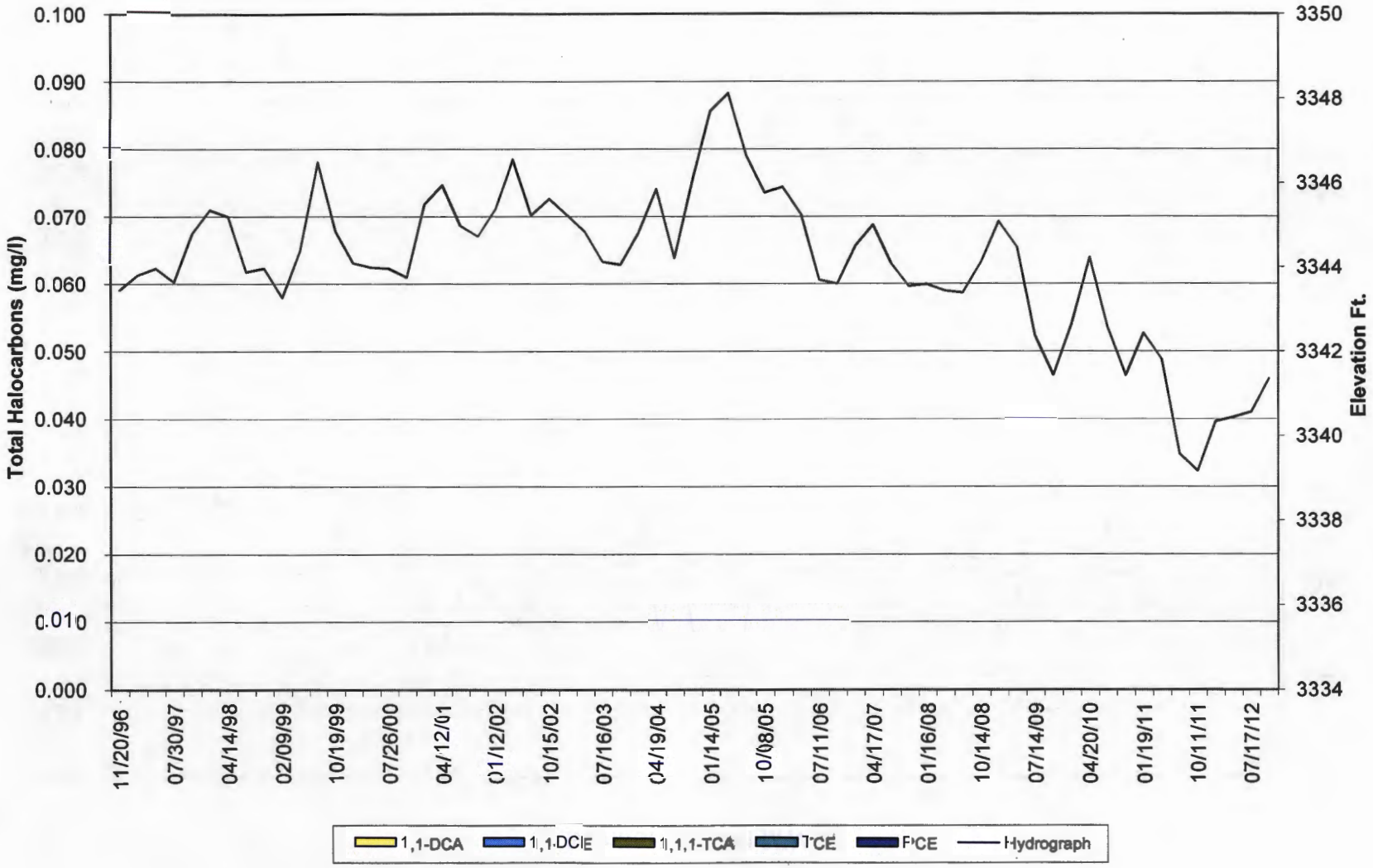
Monitoring Well MW-22

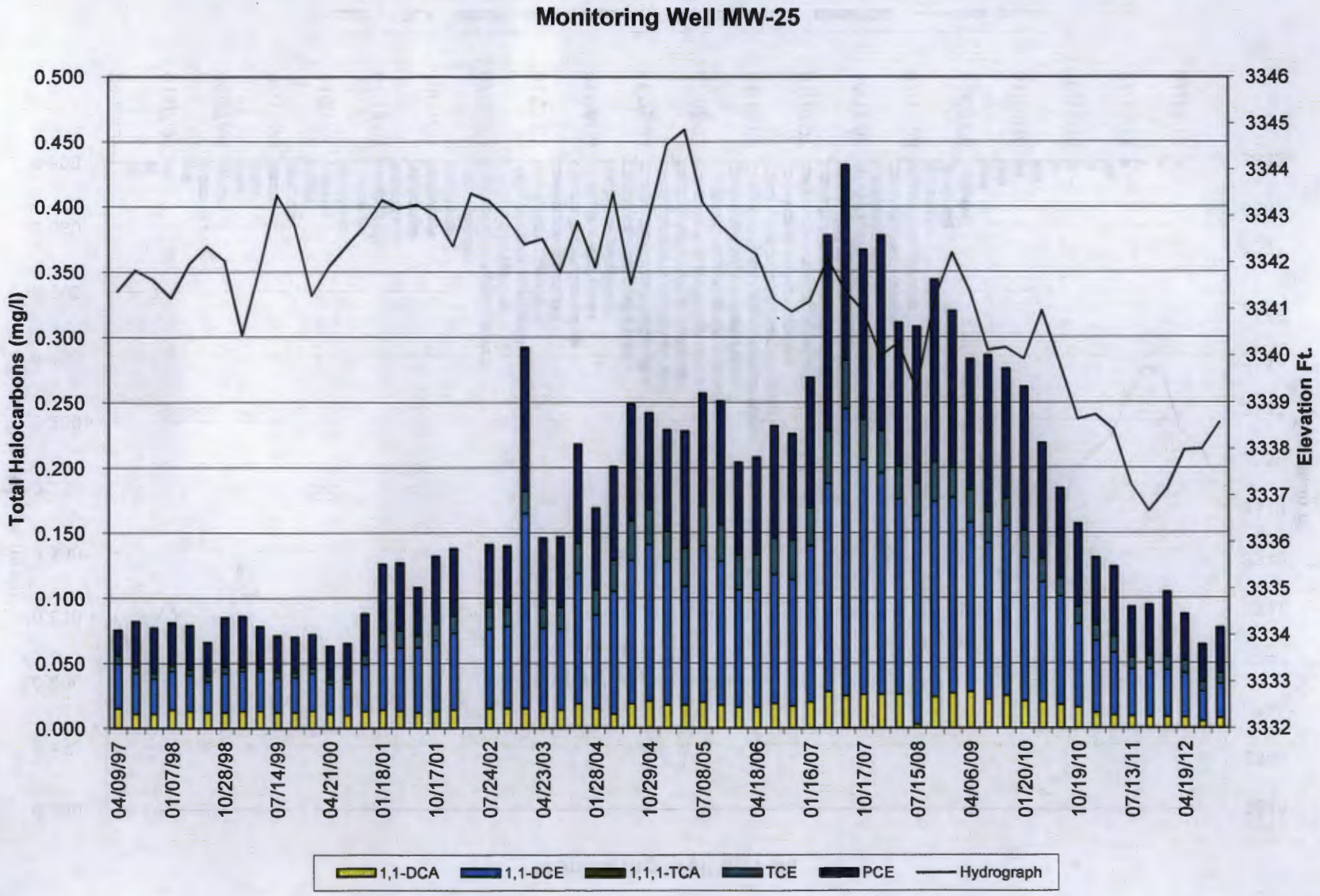


Monitoring Well MW-23

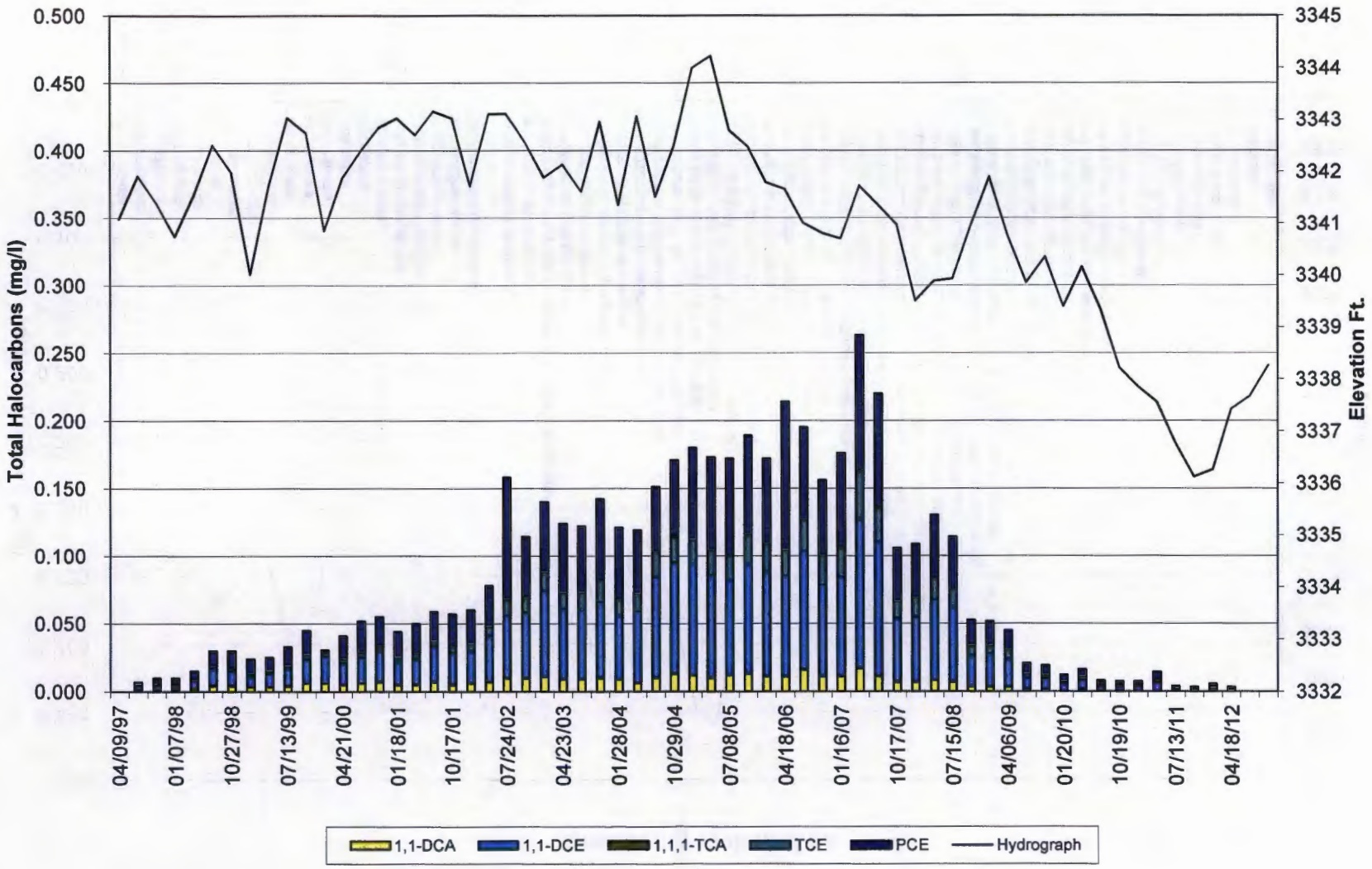


Monitoring Well MW-24

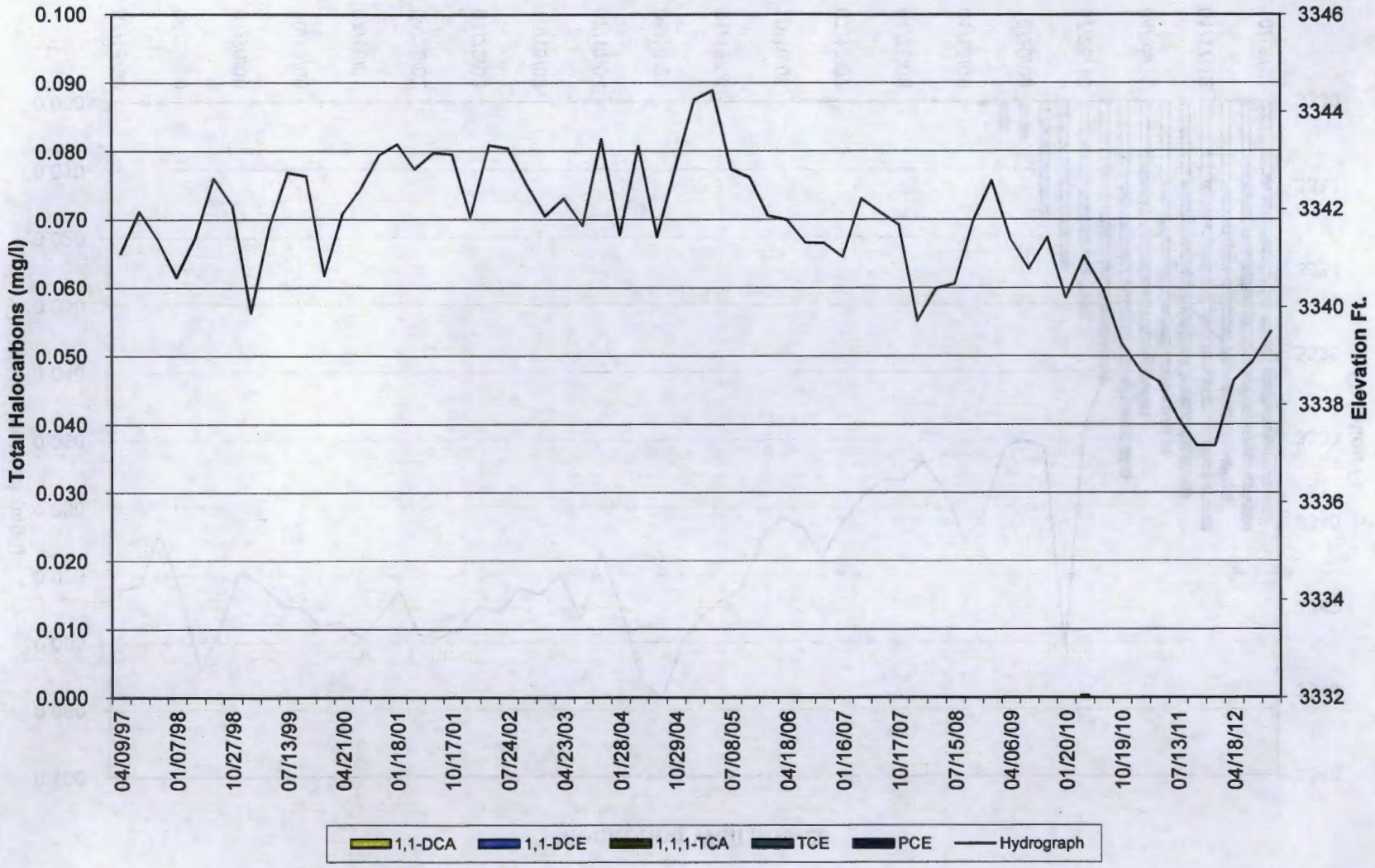


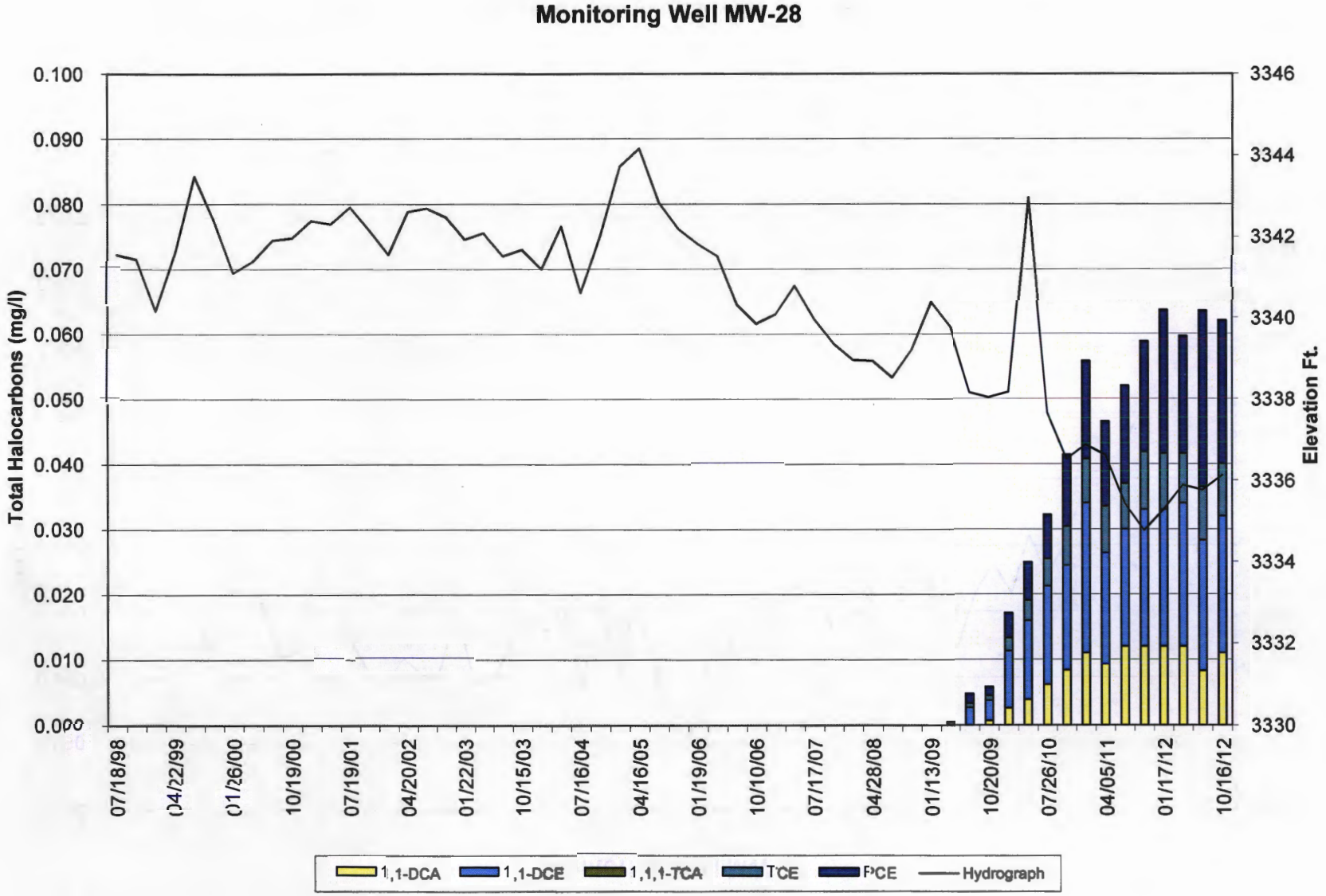

Monitoring Well MW-25
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
3346
3345
3344
3343
3342
3341
3340
3339
3338
3337
3336
3335
3334
3333
3332
04/09/97
01/07/98
10/28/98
07/14/99
04/21/00
01/18/01
10/17/01
07/24/02
04/23/03
01/28/04
10/29/04
07/08/05
04/18/06
01/16/07
10/17/07
07/15/08
04/06/09
01/20/10
10/19/10
07/13/11
04/19/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-26

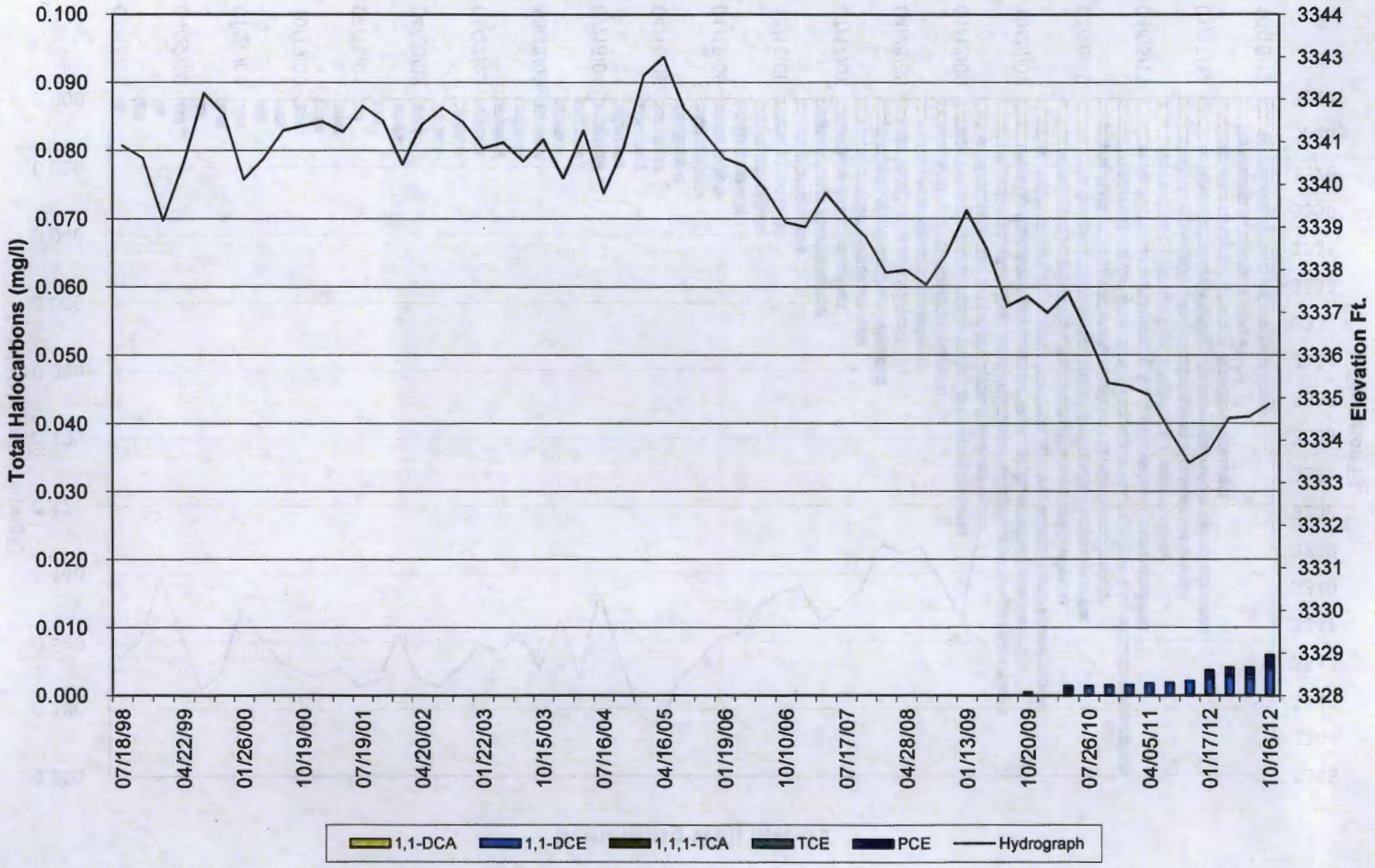


Monitoring Well MW-27




Monitoring Well MW-28
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
3346
3344
3342
3340
3338
3336
3334
3332
3330
07/18/98
04/22/99
01/26/00
10/19/00
07/19/01
04/20/02
01/22/03
10/15/03
07/16/04
04/16/05
01/19/06
10/10/06
07/17/07
04/28/08
01/13/09
10/20/09
07/26/10
04/05/11
01/17/12
10/16/12
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-29



Monitoring Well MW-30