GW - 114

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GW-114

2011 ANNUAL REPORT
SCHLUMBERGER TECHNOLGY CORPORATION
ARTESIA, NEW MEXICO

January 23, 2012

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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 2011 (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 plans for installation of an additional monitoring well.

2.0 SUMMARY OF FIELDWORK

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Fieldwork conducted by Deuell Environmental, LLC during 2011 consisted of routine ground water monitoring, O & M of the SVE system, monitoring of zero-valent iron pilot tests, and operation of a ground water containment system. 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 2011.

2.1 Static Water Level

Static water levels were measured in all monitoring wells with an water level probe. Static water level measurements collected in 2011 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 on the western portion of the site increased up to 0.7 feet during the first quarter followed by a 2-3 feet total decrease for the last three quarters of 2011. Water levels in the eastern portion of the site decreased for all four quarters with a total decrease of 2-3 feet. Water levels are at the lowest levels recorded since monitoring began. Generally, water levels in the western potion of the site show a regional decrease in water levels with wells in the eastern portion of the showing the same regional decrease with the influences of the pumping system superimposed.

2.2 Ground-water Monitoring

Ground-water samples were collected from monitoring wells MW-9, MW-11, MW-12, MW-13, MW-15, MW-18, MW-20, MW-21, and MW-25 through MW-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-5, MW-7, MW-17D, and MW-26. Analytical results along with historical data are presented in Table 2. Laboratory analytical reports for the fourth quarter are presented in Appendix A. Laboratory analytical reports for the other sampling events have been provided in previous reports.

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

2.3 Zero-Valent Iron Treatment Pilot Study

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

To assess the efficiency and cost effectiveness of injection of ZVI in reducing chlorinated compounds in groundwater at the site, ZVI was injected into an approximate 60 feet by 90 feet area in the vicinity of monitoring well MW-22 using direct push technology (DPT) drilling rig and a high pressure pumping system. Approximately 61,000# of ZVI was placed between 13 and 47 feet below ground surface (bgs) through DPT boreholes spaced within a grid approximately 15 feet apart. A temporary one-inch I.D. ground water monitoring well was installed upgradient of the injection grid (MW-22A). This well and MW-22 provides a means of monitoring the effects of the ZVI on chlorinated compounds. MW-22A has been dropped from the sampling program as approved by NMOCD. 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 2011.

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

as approved by NMOCD. Total chlorinated compounds in MW-26 have decreased from 0.060 mg/l at the time of injection to 0.003 mg/l in October 2011.

2.4 Ground Water Containment System

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

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

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 0.095 mg/l in October 2011. MW-30, at the extraction location, has been mostly stable during that time period.

3.0 RESULTS AND DISCUSSION

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Water quality data in Table 2 indicates that contaminant levels are continuing to decline in a majority of the monitoring wells since ground-water sampling began. Levels of BTEX have declined or are no longer detected in most monitoring wells. During the fourth quarter, only well MW-12 had any detections of BTEX. An isoconcentration map for total BTEX (Figure 2) shows that BTEX remains concentrated in the area of MW-12 and does not appear to be migrating down gradient. With a recent increase in BTEX concentrations at MW-12, changes in operation the wash bay SVE system were implemented to increase the flow.

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. 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-18 and MW-30.

3.1 Biodegradation of Hydrocarbons

Field parameters for D.O., pH, and redox potential collected during the quarterly monitoring events for 2011 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-9, MW-12, MW-15, and MW-17 indicates a reducing environment in the core area of concern with oxidizing conditions along the periphery conducive to biodegradation of aromatic hydrocarbons through aerobic metabolism.

3.2 Biodegradation of Chlorocarbons

Water quality data collected for additional natural attenuation monitoring in April 1999 indicated degradation of chlorocarbons at this facility. As mentioned previously, D.O. values show a distinct inverse correlation with the area that originally contained the highest concentrations of dissolved-phase constituents. Aerobic respiration of aromatic hydrocarbons over a long period of time has created environmental conditions, which are now anaerobic in the source area. Negative

redox potential readings of the ground water in this same area indicated environmental conditions were in an optimal range for reductive dehalogenation to occur (USEPA Guidance Document 1998). In addition sufficient carbon is available for dechlorination processes to occur as indicated by the highest concentrations of total organic carbon occurring in the ground water around monitoring wells MW-3 and MW-12. Microbial degradation of chlorocarbons such as PCE via the process of reductive dechlorination results in the formation of daughter products TCE, isomers of DCE, VC, ethene and finally CO_2 and H_2O. The decrease in halocarbons in the area around MW-12 shows that the process is effective in the source area.

3.3 ZVI Injection Pilot Project

A reduction in concentrations at MW-22 and MW-26 has been observed since the ZVI injection. Now with the pump containment and reinjection system concentrations are at the lowest ever measured. MW-22 has dropped from a high of 0.461 mg/l to 0.058 mg/l total halocarbons. MW-26 has dropped from a high of 0.267 mg/l to 0.003 mg/l total halocarbons with no concentration above an MCL. With the installation of the ground water containment system, the effects of the ZVI are being masked by a change in flow conditions. Continued monitoring of MW-22 and MW-26 will be sufficient to evaluate the ZVI injection and MW-22A and MW-26A are no longer needed.

3.3 Ground Water Containment System

The system has been in operation since mid-January 2009. Since that time there has been a decrease in concentrations in wells within the plume (MW-22, MW-25) and wells on the perimeter of the plume (MW-18, MW-21, MW-26). MW-30 increased in concentrations initially but has now stabilized with a small decline. This is a result of accelerating the movement of the centroid of the plume with a continued decrease in concentrations expected. The exception is MW-28 in the northern portion of the site. Concentrations have gradually increased. This is most likely related to the change in gradient which 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.

As requested by NMOCD Schlumberger has been pursuing installation of an off-site

monitoring well down gradient of MW-30. Access to the adjacent Caprock Communications property was denied previously when MW-32 was installed. The next down gradient location is an Eddy County right-of-way. A permit was submitted to Eddy County and denied. The other side of the right-of-way is a pecan orchard of Chase Farms (Mack Energy). During initial conversations with them, they are agreeable to the installation of a monitoring well. Currently an access agreement is being negotiated. It is anticipated that the well can be installed early in 2012.

4.0 OPERATION AND MAINTENANCE OF SHOP AND WASH BAY SVE SYSTEMS

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

5.0 RECOMMENDATIONS

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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 2012:

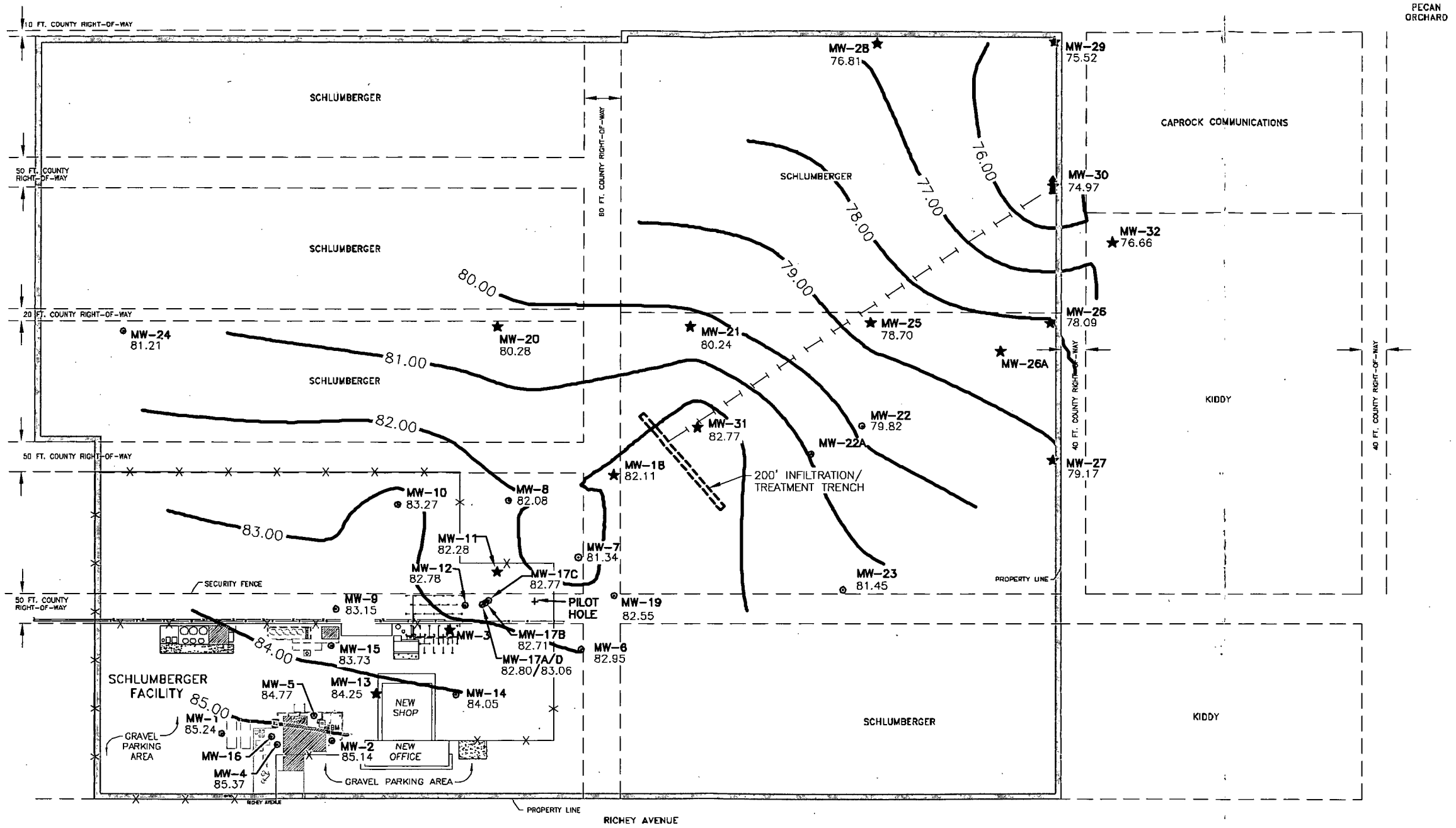
-Schlumberger is proposing that monitoring continue on a quarterly basis as conducted in 2011. Monitoring wells MW-9, MW-11, MW-13, MW-15, MW-18, MW-20, MW-21, MW-22, and MW-25 to MW-32 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1).

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

-MW-33 will be installed off-site down gradient of MW-30. Schlumberger will seek approval of the well location from NMOCD prior to installation.

-Operation of the wash bay SVE system and the ground water containment system will continue through 2012.

FIGURES



EXPLANATION

- MW-9 87.64 — WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- ★ — MONITORING WELLS TO BE SAMPLED QUARTERLY
- 85.00 — 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 (10/11/11)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

Deuell Environmental, LLC
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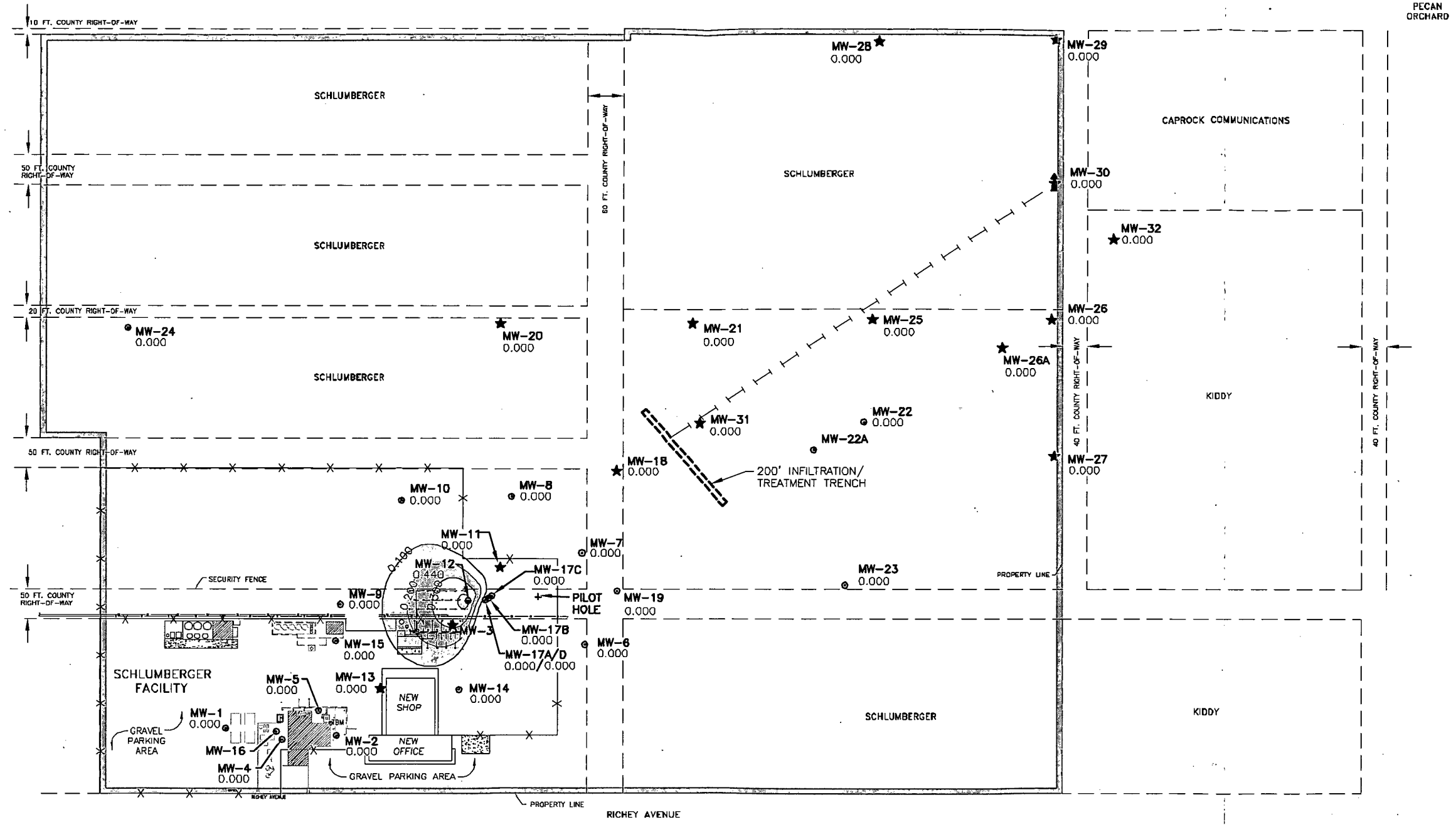

EXPLANATION

- 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

- 0.600
- 0.500
- 0.400
- 0.300
- 0.200
- 0.100

0 200 FT.
SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2

ISOCONCENTRATION MAP FOR TOTAL BTEX
(10/11/11 to 10/12/11)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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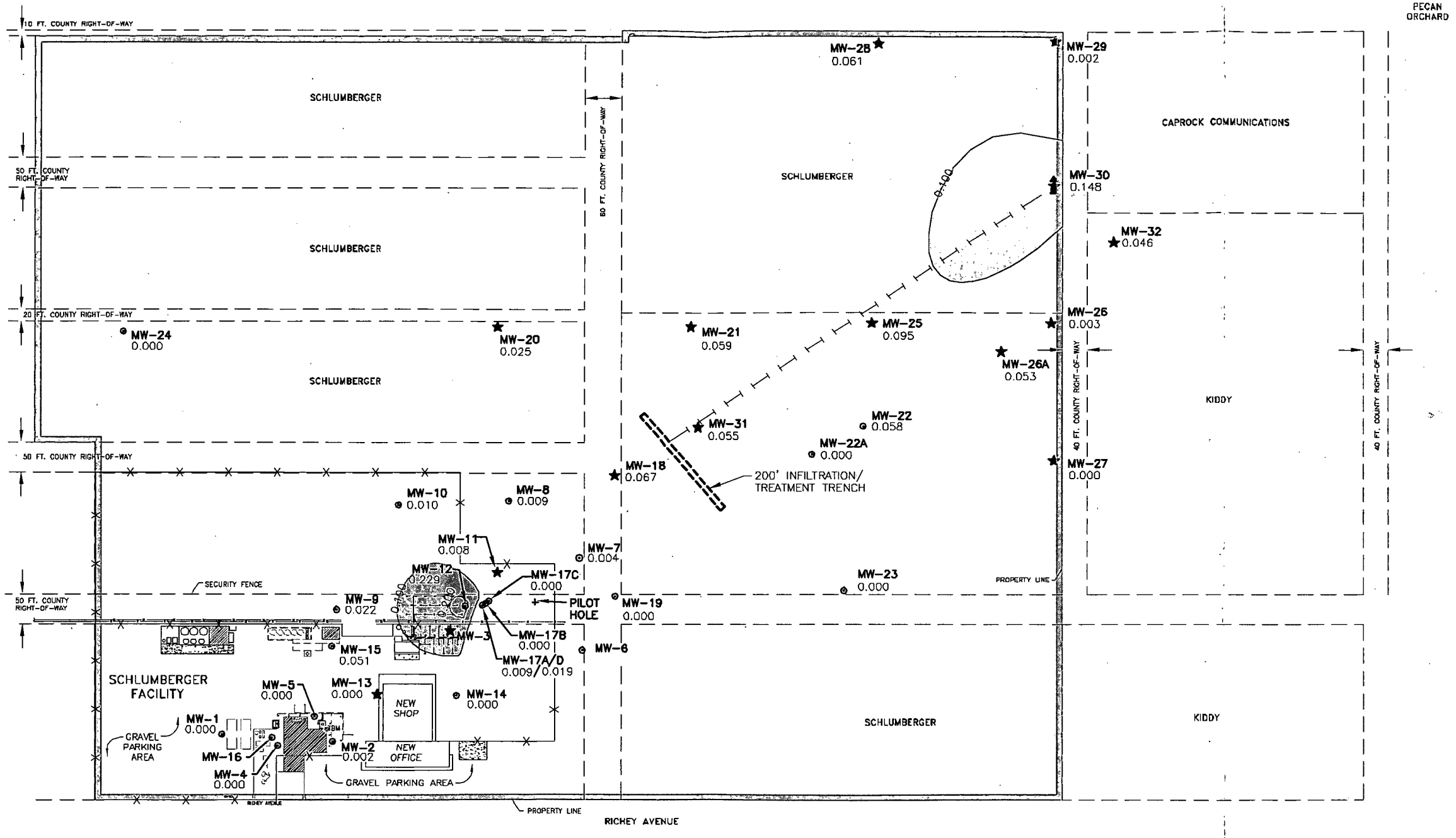

EXPLANATION

- 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

- 0.500
- 0.400
- 0.300
- 0.200
- 0.100

0 200 FT.
SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 3

ISOCONCENTRATION MAP FOR TOTAL HALOCARBONS (10/11/11 to 10/12/11)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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

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.)	04/28/08				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
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
	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

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.)	10/21/96				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	1.51
	01/12/02				7.97	91.69	1.68
	04/20/02				8.63	91.03	-0.66
	07/24/02				11.33	88.33	-2.70
	10/15/02				9.97	89.69	1.36
	01/22/03				10.98	88.68	-1.01
	04/24/03				11.53	88.13	-0.55
	07/16/03				12.63	87.03	-1.10
	10/15/03				10.01	89.65	2.62
	01/29/04			99.71	10.15	89.56	-0.09
	04/19/04				8.56	91.15	1.59
	07/16/04				9.70	90.01	-1.14
	10/29/04				7.32	92.39	2.38
	01/14/05				6.83	92.88	0.49
	04/15/05				6.23	93.48	0.60
	07/08/05				7.98	91.73	-1.75
	10/08/05				9.50	90.21	-1.52
	01/18/06				8.54	91.17	0.96
	04/18/06				10.04	89.67	-1.50
	07/11/06				10.68	89.03	-0.64
	10/10/06				9.97	89.74	0.71
	01/16/07				9.27	90.44	0.70
	04/17/07				8.19	91.52	1.08
	07/18/07				9.47	90.24	-1.28
	10/17/07				9.58	90.13	-0.11
	01/16/08				10.15	89.56	-0.57
	04/28/08				9.42	90.29	0.73
	07/15/08				8.53	91.18	0.89
	10/14/08				7.05	92.66	1.48
	01/13/09				7.61	92.10	-0.56
	04/06/09				9.84	89.87	-2.23
	07/14/09				11.09	88.62	-1.25
	10/20/09				12.73	86.98	-1.64
	01/20/10				10.87	88.84	1.86
	04/20/10				8.96	90.75	1.91
	07/26/10				11.11	88.60	-2.15
	10/19/10				12.12	87.59	-1.01
	01/19/11				11.48	88.23	0.64
	04/05/11				12.64	87.07	-1.16
	07/12/11				14.00	85.71	-1.36
	10/11/11				14.34	85.37	-0.34
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

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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-5 (Cont.)	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	-0.68
	04/19/04				8.88	90.62	2.07
	07/16/04				10.04	89.46	-1.16
	10/29/04				7.75	91.75	2.29
	01/14/05				7.18	92.32	0.57
	04/15/05				6.53	92.97	0.65
	07/08/05				9.23	90.27	-2.70
	10/08/05				9.84	89.66	-0.61
	01/18/06				8.95	90.55	0.89
	04/18/06				10.36	89.14	-1.41
	07/11/06				11.11	88.39	-0.75
	10/10/06				10.48	89.02	0.63
	01/16/07				9.72	89.78	0.76
	04/17/07				8.62	90.88	1.10
	07/18/07				9.88	89.62	-1.26
	10/17/07				10.04	89.46	-0.16
	01/16/08				11.57	87.93	-1.53
	04/28/08				9.93	89.57	1.64
	07/15/08				9.09	90.41	0.84
	10/14/08				7.73	91.77	1.36
	01/13/09				8.01	91.49	-0.28
	04/06/09				10.18	89.32	-2.17
	07/14/09				11.48	88.02	-1.30
	10/20/09				13.09	86.41	-1.61
	01/20/10				11.28	88.22	1.81
	04/20/10				9.32	90.18	1.96
	07/26/10				11.44	88.06	-2.12
	10/19/10				12.54	86.96	-1.10

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Artesia, New Mexico

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MW-5 (Cont.)	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
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
	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

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MW-6 (Cont.)	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
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
	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

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MW-7 (Cont.)	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
MW-8	01/23/91	35.00	Protective Casing	101.47	20.16	81.31	
	09/13/91				18.80	82.67	1.36
	11/21/91				17.29	84.18	1.51
	03/16/93				16.03	85.44	1.26
	01/09/94				17.23	84.24	-1.20
	04/19/94				17.05	84.42	0.18
	07/19/94				16.50	84.97	0.55
	10/24/94				16.56	84.91	-0.06
	01/24/95				16.79	84.68	-0.23
	04/02/95				17.24	84.23	-0.45
	07/31/95				16.94	84.53	0.30
	10/16/95				16.88	84.59	0.06
	01/10/96				17.38	84.09	-0.50
	04/09/96				17.54	83.93	-0.16
	07/21/96				18.10	83.37	-0.56
	10/21/96				16.40	85.07	1.70
	11/22/96				16.42	85.05	-0.02
	01/21/97				16.05	85.42	0.37
	04/08/97				16.11	85.36	-0.06
	07/29/97				16.69	84.78	-0.58
	10/16/97				15.69	85.78	1.00
	01/06/98				15.38	86.09	0.31
	04/14/98				15.15	86.32	0.23
	07/17/98				16.29	85.18	-1.14
	10/27/98				16.39	85.08	-0.10
	02/09/99				17.02	84.45	-0.63
	04/21/99				16.08	85.39	0.94
	07/13/99				14.13	87.34	1.95
	10/19/99				15.56	85.91	-1.43
	01/26/00				16.19	85.28	-0.63
	04/18/00				16.19	85.28	0.00
	07/26/00				16.30	85.17	-0.11
	10/19/00				15.55	85.92	0.75
	01/18/01				13.54	87.93	2.01
	04/12/01				13.42	88.05	0.12
	07/19/01				14.98	86.49	-1.56
	10/17/01				14.58	86.89	0.40
	01/12/02				13.67	87.80	0.91
	04/20/02				13.22	88.25	0.45
	07/24/02				14.72	86.75	-1.50
	10/15/02				14.23	87.24	0.49
	01/22/03				14.80	86.67	-0.57
	04/23/03				15.08	86.39	-0.28

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.)	07/16/03				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
MW-9	01/26/91	30.00	Protective Casing	102.18	20.08	82.10	
	09/13/91				18.93	83.25	1.15
	11/21/91				17.35	84.83	1.58
	03/16/93				16.19	85.99	1.16
	01/09/94				17.31	84.87	-1.12
	04/19/94				17.33	84.85	-0.02
	07/19/94				16.85	85.33	0.48
	10/24/94				17.05	85.13	-0.20
	01/24/95				16.92	85.26	0.13
	04/02/95				17.23	84.95	-0.31
	07/31/95				17.30	84.88	-0.07
	10/16/95				17.16	85.02	0.14
	01/10/96				17.39	84.79	-0.23
	04/09/96				17.58	84.60	-0.19
	07/21/96				18.38	83.80	-0.80
	10/21/96				16.65	85.53	1.73
	01/21/97				16.12	86.06	0.53
	04/08/97				16.04	86.14	0.08
	07/29/97				16.67	85.51	-0.63
	10/16/97				15.29	86.89	1.38
	01/06/98				14.78	87.40	0.51
	04/14/98				14.89	87.29	-0.11
	07/17/98				16.30	85.88	-1.41
	10/27/98				16.62	85.56	-0.32
	02/09/99				17.14	85.04	-0.52
	04/21/99				16.38	85.80	0.76
	07/13/99				14.27	87.91	2.11
	10/19/99				15.75	86.43	-1.48
	01/26/00				16.30	85.88	-0.55
	04/18/00				16.40	85.78	-0.10
	07/26/00				16.53	85.65	-0.13
	10/19/00				15.70	86.48	0.83

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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-9 (Cont.)	01/18/01			99.59	10.82	88.77	2.29
	04/12/01				10.49	89.10	0.33
	07/19/01				12.36	87.23	-1.87
	10/17/01				11.70	87.89	0.66
	01/12/02				10.50	89.09	1.20
	04/20/02				10.33	89.26	0.17
	07/24/02				12.14	87.45	-1.81
	10/15/02				11.49	88.10	0.65
	01/22/03				12.18	87.41	-0.69
	04/24/03				12.58	87.01	-0.40
	07/16/03				13.67	85.92	-1.09
	10/15/03				12.20	87.39	1.47
	01/29/04			99.33	11.65	87.68	0.29
	04/19/04				10.09	89.24	1.56
	07/16/04				11.69	87.64	-1.60
	10/29/04				9.57	89.76	2.12
	01/14/05				8.47	90.86	1.10
	04/15/05				7.94	91.39	0.53
	07/08/05				10.07	89.26	-2.13
	10/08/05				10.88	88.45	-0.81
	01/18/06				10.32	89.01	0.56
	04/18/06				11.31	88.02	-0.99
	07/11/06				12.47	86.86	-1.16
	10/10/06				12.18	87.15	0.29
	01/16/07				11.36	87.97	0.82
	04/17/07				10.48	88.85	0.88
	07/18/07				11.58	87.75	-1.10
	10/17/07				11.91	87.42	-0.33
	01/16/08				12.80	86.53	-0.89
	04/28/08				11.96	87.37	0.84
	07/15/08				11.36	87.97	0.60
	10/14/08				10.43	88.90	0.93
	01/13/09				10.02	89.31	0.41
	04/06/09				11.41	87.92	-1.39
	07/14/09				12.94	86.39	-1.53
	10/20/09				14.24	85.09	-1.30
	01/20/10				12.84	86.49	1.40
	04/20/10				10.90	88.43	1.94
	07/26/10				12.77	86.56	-1.87
	10/19/10				13.97	85.36	-1.20
	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
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

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Artesia, New Mexico

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MW-10 (Cont.)	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.68	87.66	2.00
	10/19/99				15.15	86.19	-1.47
	01/26/00				15.76	85.58	-0.61
	04/18/00				15.82	85.52	-0.06
	07/26/00				15.92	85.42	-0.10
	10/19/00				15.30	86.04	0.62
	01/18/01			99.84	10.80	89.04	3.00
	04/12/01				10.58	89.26	0.22
	07/19/01				12.08	87.76	-1.50
	10/17/01				11.75	88.09	0.33
	01/12/02				10.75	89.09	1.00
	04/20/02				10.31	89.53	0.44
	07/24/02				11.81	88.03	-1.50
	10/15/02				11.33	88.51	0.48
	01/22/03				11.93	87.91	-0.60
	04/24/03				12.21	87.63	-0.28
	07/16/03				13.29	86.55	-1.08
	10/15/03				12.18	87.66	1.11
	01/29/04				11.95	87.89	0.23
	04/19/04				10.39	89.45	1.56
	07/16/04				12.32	87.52	-1.93
	10/29/04				10.24	89.60	2.08
	01/14/05				8.88	90.96	1.36
	04/15/05				8.43	91.41	0.45
	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
	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
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

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MW-11 (Cont.)	01/10/96				16.45	84.15	-0.45
	04/09/96				16.62	83.98	-0.17
	07/21/96				17.21	83.39	-0.59
	10/21/96				15.52	85.08	1.69
	01/21/97				15.15	85.45	0.37
	04/08/97				15.19	85.41	-0.04
	07/29/97				15.78	84.82	-0.59
	10/16/97				14.75	85.85	1.03
	01/06/98				14.44	86.16	0.31
	04/14/98				14.22	86.38	0.22
	07/17/98				15.41	85.19	-1.19
	10/27/98				15.50	85.10	-0.09
	02/09/99				16.11	84.49	-0.61
	04/21/99				15.21	85.39	0.90
	07/13/99				13.25	87.35	1.96
	10/19/99				14.68	85.92	-1.43
	01/26/00				15.28	85.32	-0.60
	04/18/00				15.29	85.31	-0.01
	07/26/00				15.42	85.18	-0.13
	10/19/00				14.58	86.02	0.84
	01/18/01			98.20	10.08	88.12	2.10
	04/12/01				10.07	88.13	0.01
	07/19/01				11.67	86.53	-1.60
	10/17/01				11.15	87.05	0.52
	01/12/02				10.14	88.06	1.01
	04/20/02				9.83	88.37	0.31
	07/24/02				11.39	86.81	-1.56
	10/15/02				10.87	87.33	0.52
	01/22/03				11.47	86.73	-0.60
	04/23/03				11.77	86.43	-0.30
	07/16/03				12.97	85.23	-1.20
	10/15/03				11.37	86.83	1.60
	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				12.56	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
MW-12	01/26/91	34.00	Protective Casing	100.69	19.24	81.45	
	09/13/91				17.59	83.10	1.65

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MW-12 (Cont.)	11/21/91				16.21	84.48	1.38
	03/16/93				15.22	85.47	0.99
	01/09/94				16.25	84.44	-1.03
	04/19/94				16.13	84.56	0.12
	07/19/94				15.63	85.06	0.50
	10/24/94				15.73	84.96	-0.10
	01/24/95				15.80	84.89	-0.07
	04/02/95				16.23	84.46	-0.43
	07/31/95				15.96	84.73	0.27
	10/16/95				15.93	84.76	0.03
	01/10/96				16.35	84.34	-0.42
	04/09/96				16.52	84.17	-0.17
	07/21/96				17.15	83.54	-0.63
	10/21/96				15.48	85.21	1.67
	01/21/97				15.04	85.65	0.44
	04/08/97				15.10	85.59	-0.06
	07/29/97				15.73	84.96	-0.63
	10/16/97				14.57	86.12	1.16
	01/06/98				14.22	86.47	0.35
	04/14/98				14.09	86.60	0.13
	07/17/98				15.35	85.34	-1.26
	10/27/98				15.36	85.33	-0.01
	02/09/99				16.00	84.69	-0.64
	04/21/99				15.19	85.50	0.81
	07/13/99				13.12	87.57	2.07
	10/19/99				14.63	86.06	-1.51
	01/26/00				15.18	85.51	-0.55
	04/18/00				15.22	85.47	-0.04
	07/26/00				15.38	85.31	-0.16
	10/19/00				14.35	86.34	1.03
	01/18/01			99.21	10.62	88.59	2.25
	04/12/01				10.61	88.60	0.01
	07/19/01				12.41	86.80	-1.80
	10/17/01				10.95	88.26	1.46
	04/20/02				9.88	89.33	1.07
	07/24/02				11.57	87.64	-1.69
	10/15/02				10.94	88.27	0.63
	01/22/03				11.70	87.51	-0.76
	04/24/03				12.04	87.17	-0.34
	07/16/03				13.19	86.02	-1.15
	10/15/03				11.40	87.81	1.79
	01/29/04			98.49	11.33	87.16	-0.65
	04/19/04				9.62	88.87	1.71
	07/16/04				11.51	86.98	-1.89
	10/29/04				9.26	89.23	2.25
	01/14/05				8.16	90.33	1.10
	04/15/05				7.68	90.81	0.48
	07/08/05				9.98	88.51	-2.30
	10/08/05				10.74	87.75	-0.76
	01/18/06				10.09	88.40	0.65
	04/18/06				11.15	87.34	-1.06
	07/11/06				12.39	86.10	-1.24
	10/10/06				12.03	86.46	0.36
	01/16/07				11.20	87.29	0.83
	04/17/07				10.57	87.92	0.63
	07/18/07				11.52	86.97	-0.95
	10/17/07				11.82	86.67	-0.30
	01/16/08				12.71	85.78	-0.89
	04/28/08				11.82	86.67	0.89
	07/15/08				10.96	87.53	0.86
	10/14/08				10.10	88.39	0.86
	01/13/09				9.78	88.71	0.32
	04/06/09				11.03	87.46	-1.25
	07/14/09				12.59	85.90	-1.56
	10/20/09				13.85	84.64	-1.26
	01/20/10				12.38	86.11	1.47
	04/20/10				10.50	87.99	1.88

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.)	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
MW-13	09/13/91	45.00	Protective Casing	99.25	15.10	84.15	
	11/21/91				13.95	85.30	1.15
	03/16/93				13.22	86.03	0.73
	01/09/94				14.03	85.22	-0.81
	04/19/94				13.90	85.35	0.13
	07/20/94				13.70	85.55	0.20
	10/24/94				13.86	85.39	-0.16
	01/24/95				13.56	85.69	0.30
	04/02/95				13.87	85.38	-0.31
	07/31/95				13.84	85.41	0.03
	10/16/95				13.83	85.42	0.01
	01/10/96				14.02	85.23	-0.19
	04/09/96				14.20	85.05	-0.18
	07/20/96				15.04	84.21	-0.84
	10/21/96				13.31	85.94	1.73
	01/21/97				12.70	86.55	0.61
	04/08/97				12.48	86.77	0.22
	07/29/97				13.43	85.82	-0.95
	10/16/97				12.02	87.23	1.41
	01/06/98				11.44	87.81	0.58
	04/14/98				11.50	87.75	-0.06
	07/17/98				13.10	86.15	-1.60
	10/27/98				13.58	85.67	-0.48
	02/09/99				13.81	85.44	-0.23
	04/21/99				13.22	86.03	0.59
	07/13/99				11.08	88.17	2.14
	10/20/99				12.64	86.61	-1.56
	01/26/00				12.96	86.29	-0.32
	04/18/00				13.08	86.17	-0.12
	07/26/00				12.88	86.37	0.20
	10/19/00				11.68	87.57	1.20
	01/18/01				8.88	90.37	2.80
	04/12/01				9.09	90.16	-0.21
	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

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-13 (Cont.)	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
MW-14	09/13/91	35.00	Protective Casing	98.74	14.60	84.14	
	11/21/91				13.61	85.13	0.99
	03/16/93				13.00	85.74	0.61
	01/09/94				13.71	85.03	-0.71
	04/19/94				13.63	85.11	0.08
	07/20/94				13.39	85.35	0.24
	10/24/94				13.48	85.26	-0.09
	01/25/95				13.26	85.48	0.22
	04/02/95				13.61	85.13	-0.35
	07/31/95				13.44	85.30	0.17
	10/16/95				13.52	85.22	-0.08
	01/10/96				13.76	84.98	-0.24
	04/09/96				13.96	84.78	-0.20
	07/20/96				14.74	84.00	-0.78
	10/21/96				13.03	85.71	1.71
	01/21/97				12.47	86.27	0.56
	04/08/97				12.44	86.30	0.03
	07/29/97				13.30	85.44	-0.86
	10/16/97				11.93	86.81	1.37
	01/06/98				11.46	87.28	0.47
	04/14/98				11.48	87.26	-0.02
	07/17/98				12.94	85.80	-1.46
	10/27/98				13.25	85.49	-0.31
	02/09/99				13.59	85.15	-0.34
	04/21/99				12.96	85.78	0.63
	07/13/99				10.85	87.89	2.11
	10/20/99				12.42	86.32	-1.57
	01/26/00				12.73	86.01	-0.31
	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

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-14 (Cont.)	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
	10/11/11				14.69	84.05	-0.29
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	0.10
	04/19/04				9.92	89.77	1.58
	07/16/04				11.37	88.32	-1.45
	10/29/04				9.19	90.50	2.18
	01/14/05				8.30	91.39	0.89

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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-15 (Cont.)	04/15/05				7.73	91.96	0.57
	07/08/05				10.08	89.61	-2.35
	10/08/05				10.82	88.87	-0.74
	01/18/06				10.13	89.56	0.69
	04/18/06				11.30	88.39	-1.17
	07/11/06				12.32	87.37	-1.02
	10/10/06				11.87	87.82	0.45
	01/16/07				11.11	88.58	0.76
	04/17/07				10.11	89.58	1.00
	07/18/07				11.28	88.41	-1.17
	10/17/07				11.52	88.17	-0.24
	01/16/08				12.72	86.97	-1.20
	04/28/08				11.55	88.14	1.17
	07/15/08				10.85	88.84	0.70
	10/14/08				9.78	89.91	1.07
	01/13/09				9.60	90.09	0.18
	04/06/09				11.27	88.42	-1.67
	07/14/09				12.69	87.00	-1.42
	10/20/09				14.18	85.51	-1.49
	01/20/10				12.56	87.13	1.62
	04/20/10				10.60	89.09	1.96
	07/26/10				12.57	87.12	-1.97
	10/19/10				13.73	85.96	-1.16
	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
MW-16	01/13/09				8.27		
	04/06/09				10.50		
	07/14/09				11.75		
	10/20/09				13.37		
	01/20/10				11.51		
	04/20/10				9.60		
	07/26/10				11.75		
	10/19/10				12.76		
	01/19/11				12.12		
	04/05/11				13.28		
	07/12/11				14.65		
	10/11/11				15.03		
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	2.27
	04/12/01				10.35	88.65	-0.02
	07/19/01				12.22	86.78	-1.87

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MW-17D (Cont.)	10/17/01				11.48	87.52	0.74
	01/12/02				10.19	88.81	1.29
	04/20/02				10.25	88.75	-0.06
	07/24/02				11.98	87.02	-1.73
	10/15/02				11.33	87.67	0.65
	01/22/03				12.09	86.91	-0.76
	04/24/03				12.43	86.57	-0.34
	07/16/03				13.59	85.41	-1.16
	10/15/03				11.74	87.26	1.85
	01/29/04			98.46	11.30	87.16	-0.10
	04/19/04				9.55	88.91	1.75
	07/16/04				11.45	87.29	-1.62
	10/29/04				9.19	89.55	2.26
	01/14/05				8.16	90.58	1.03
	04/15/05				7.66	91.08	0.50
	07/08/05				10.01	88.73	-2.35
	10/08/05				10.76	87.98	-0.75
	01/18/06				10.10	88.64	0.66
	04/18/06				11.13	87.61	-1.03
	07/11/06				12.40	86.34	-1.27
	10/10/06				12.02	86.72	0.38
	01/16/07				11.17	87.57	0.85
	04/17/07				10.14	88.60	1.03
	07/18/07				11.50	87.24	-1.36
	10/17/07				11.79	86.95	-0.29
	01/16/08				12.08	86.66	-0.29
	04/28/08				11.79	86.95	0.29
	07/15/08				10.84	87.90	0.95
	10/15/08				10.10	88.64	0.74
	01/13/09				9.72	89.02	0.38
	04/06/09				11.03	87.71	-1.31
	07/14/09				12.54	86.20	-1.51
	10/20/09				13.82	84.92	-1.28
	01/20/10				12.33	86.41	1.49
	04/20/10				10.47	88.27	1.86
	07/26/10				12.17	86.57	-1.70
	10/19/10				13.62	85.12	-1.45
	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
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	2.28
	04/12/01				10.11	88.66	-0.02

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MW-17A (Cont.)	07/19/01				11.98	86.79	-1.87
	10/17/01				11.24	87.53	0.74
	01/12/02				9.94	88.83	1.30
	04/20/02				10.00	88.77	-0.06
	07/24/02				11.75	87.02	-1.75
	10/15/02				11.22	87.55	0.53
	01/22/03				11.85	86.92	-0.63
	04/24/03				12.18	86.59	-0.33
	07/16/03				13.36	85.41	-1.18
	10/15/03				11.49	87.28	1.87
	01/29/04			98.29	11.13	87.16	-0.12
	04/19/04				9.38	88.91	1.75
	07/16/04				11.30	86.99	-1.92
	10/29/04				9.06	89.23	2.24
	01/14/05				7.98	90.31	1.08
	04/15/05				7.50	90.79	0.48
	07/08/05				9.84	88.45	-2.34
	10/08/05				10.57	87.72	-0.73
	01/18/06				9.93	88.36	0.64
	04/18/06				10.98	87.31	-1.05
	07/11/06				12.22	86.07	-1.24
	10/10/06				11.85	86.44	0.37
	01/16/07				11.00	87.29	0.85
	04/17/07				9.95	88.34	1.05
	07/18/07				11.30	86.99	-1.35
	10/17/07				11.61	86.68	-0.31
	01/16/08				12.52	85.77	-0.91
	04/28/08				11.62	86.67	0.90
	07/15/08				10.66	87.63	0.96
	10/15/08				9.89	88.40	0.77
	01/13/09				9.52	88.77	0.37
	04/06/09				10.85	87.44	-1.33
	07/14/09				12.33	85.96	-1.48
	10/20/09				13.64	84.65	-1.31
	01/20/10				12.15	86.14	1.49
	04/20/10				10.28	88.01	1.87
	07/26/10				12.35	85.94	-2.07
	10/19/10				13.42	84.87	-1.07
	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
MW-17B	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/16/95				16.51	84.77	-0.01
	01/10/96				16.92	84.36	-0.41
	04/09/96				17.10	84.18	-0.18
	07/21/96				17.71	83.57	-0.61
	10/21/96				16.02	85.26	1.69
	01/21/97				15.64	85.64	0.38
	04/08/97				15.67	85.61	-0.03
	07/29/97				16.30	84.98	-0.63
	10/16/97				15.16	86.12	1.14
	01/06/98				14.84	86.44	0.32
	04/14/98				14.70	86.58	0.14
	07/17/98				15.92	85.36	-1.22
	10/27/98				16.00	85.28	-0.08
	02/09/99				16.62	84.66	-0.62
	04/21/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02
	10/19/99				15.26	86.02	-1.49
	01/26/00				15.81	85.47	-0.55
	04/18/00				15.81	85.47	0.00
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04
	01/18/01			99.04	10.44	88.60	2.26

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

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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-17C (Cont.)	01/18/01			99.01	10.37	88.64	2.34
	04/12/01				10.37	88.64	0.00
	07/19/01				12.22	86.79	-1.85
	10/17/01				11.46	87.55	0.76
	01/12/02				10.22	88.79	1.24
	04/20/02				10.25	88.76	-0.03
	07/24/02				11.98	87.03	-1.73
	10/15/02				11.33	87.68	0.65
	01/22/03				12.09	86.92	-0.76
	04/24/03				12.43	86.58	-0.34
	07/16/03				13.59	85.42	-1.16
	10/15/03				11.70	87.31	1.89
	01/29/04			98.53	11.37	87.16	-0.15
	04/19/04				9.61	88.92	1.76
	07/16/04				11.55	86.98	-1.94
	10/29/04				9.27	89.26	2.28
	01/14/05				8.19	90.34	1.08
	04/15/05				7.71	90.82	0.48
	07/08/05				10.08	88.45	-2.37
	10/08/05				10.84	87.69	-0.76
	01/18/06				10.16	88.37	0.68
	04/18/06				11.21	87.32	-1.05
	07/11/06				12.50	86.03	-1.29
	10/10/06				12.12	86.41	0.38
	01/16/07				11.21	87.32	0.91
	04/17/07				10.19	88.34	1.02
	07/18/07				11.57	86.96	-1.38
	10/17/07				11.87	86.66	-0.30
	01/16/08				12.77	85.76	-0.90
	04/28/08				11.88	86.65	0.89
	07/15/08				10.91	87.62	0.97
	10/15/08				10.12	88.41	0.79
	01/13/09				9.79	88.74	0.33
	04/06/09				11.08	87.45	-1.29
	07/14/09				12.59	85.94	-1.51
	10/20/09				13.86	84.67	-1.27
	01/20/10				12.39	86.14	1.47
	04/20/10				10.53	88.00	1.86
	07/26/10				12.41	86.12	-1.88
	10/19/10				13.68	84.85	-1.27
	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
MW-18	04/02/95	28.00	Protective Casing	98.72	14.77	83.95	
	07/31/95				14.21	84.51	0.56
	10/16/95				14.25	84.47	-0.04
	01/10/96				14.90	83.82	-0.65
	04/09/96				15.05	83.67	-0.15
	07/21/96				15.44	83.28	-0.39
	10/21/96				13.78	84.94	1.66
	11/22/96				13.84	84.88	-0.06
	01/21/97				13.54	85.18	0.30
	04/08/97				13.66	85.06	-0.12
	07/29/97				14.13	84.59	-0.47
	10/16/97				13.34	85.38	0.79
	01/06/98				13.13	85.59	0.21
	04/14/98				12.79	85.93	0.34
	07/17/98				13.75	84.97	-0.96
	10/27/98				13.82	84.90	-0.07
	02/09/99				14.58	84.14	-0.76
	04/21/99				13.58	85.14	1.00
	07/13/99				11.66	87.06	1.92
	10/19/99				13.01	85.71	-1.35
	01/26/00				13.73	84.99	-0.72
	04/18/00				13.65	85.07	0.08

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Artesia, New Mexico

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MW-18 (Cont.)	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
MW-19	04/02/95	28.00	Protective Casing	99.08	14.86	84.22	
	07/31/95				14.29	84.79	0.57
	10/16/95				14.39	84.69	-0.10
	01/10/96				14.98	84.10	-0.59
	04/09/96				15.14	83.94	-0.16
	07/21/96				15.62	83.46	-0.48
	10/21/96				14.00	85.08	1.62
	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36

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MW-19 (Cont.)	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
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

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MW-20 (Cont.)	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
MW-21	11/22/96	25.00	Protective Casing	98.88	14.36	84.52	
	01/21/97				14.26	84.62	0.10
	04/08/97			98.89	14.41	84.48	-0.14
	07/29/97				14.54	84.35	-0.13
	10/16/97				14.18	84.71	0.36
	01/06/98				14.17	84.72	0.01
	04/14/98				13.60	85.29	0.57
	07/17/98				14.21	84.68	-0.61
	10/27/98				14.22	84.67	-0.01
	02/09/99				15.29	83.60	-1.07
	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

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 (Cont.)	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
MW-22	11/22/96	24.50	Protective Casing	97.16	12.88	84.28	
	01/21/97				12.94	84.22	-0.06
	04/08/97			97.14	13.42	83.72	-0.50
	07/29/97				13.16	83.98	0.26
	10/16/97				13.23	83.91	-0.07
	01/06/98				13.46	83.68	-0.23
	04/14/98				12.80	84.34	0.66
	07/17/98				12.65	84.49	0.15
	10/27/98				12.90	84.24	-0.25
	02/09/99				14.35	82.79	-1.45
	04/21/99				13.15	83.99	1.20
	07/13/99				11.45	85.69	1.70
	10/19/99				12.22	84.92	-0.77
	01/26/00				13.52	83.62	-1.30
	04/18/00				12.99	84.15	0.53
	07/26/00				12.63	84.51	0.36
	10/19/00				12.10	85.04	0.53
	01/18/01				11.19	85.95	0.91
	04/12/01				11.35	85.79	-0.16
	07/19/01				11.69	85.45	-0.34
	10/17/01				11.77	85.37	-0.08
	01/12/02				12.14	85.00	-0.37
	04/20/02				11.16	85.98	0.98
	07/24/02				11.53	85.61	-0.37
	10/15/02				11.83	85.31	-0.30
	01/22/03				12.36	84.78	-0.53
	04/23/03				12.35	84.79	0.01
	07/16/03				13.14	84.00	-0.79

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MW-22 (Cont.)	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
MW-23	11/22/96	25.00	Protective Casing	97.33	12.72	84.61	
	01/21/97				12.59	84.74	0.13
	04/08/97			97.30	13.07	84.23	-0.51
	07/29/97				13.14	84.16	-0.07
	10/16/97				13.06	84.24	0.08
	01/06/98				13.13	84.17	-0.07
	04/14/98				12.52	84.78	0.61
	07/17/98				12.64	84.66	-0.12
	10/27/98				12.84	84.46	-0.20
	02/09/99				14.16	83.14	-1.32
	04/21/99				13.25	84.05	0.91
	07/13/99				11.55	85.75	1.70
	10/19/99				12.39	84.91	-0.84
	01/26/00				13.33	83.97	-0.94
	04/18/00				12.81	84.49	0.52
	07/26/00				12.70	84.60	0.11
	10/19/00				11.54	85.76	1.16
	01/18/01				9.86	87.44	1.68
	04/12/01				10.19	87.11	-0.33
	07/19/01				11.54	85.76	-1.35
	10/17/01				11.24	86.06	0.30
	01/12/02				10.72	86.58	0.52
	04/20/02				10.30	87.00	0.42
	07/24/02				11.24	86.06	-0.94
	10/15/02				11.42	85.88	-0.18
	01/22/03				11.89	85.41	-0.47
	04/23/03				12.01	85.29	-0.12
	07/16/03				12.97	84.33	-0.96
	10/15/03				10.96	86.34	2.01
	01/28/04				12.82	84.48	-1.86
	04/19/04				10.06	87.24	2.76
	07/16/04				12.04	85.26	-1.98
	10/29/04				9.97	87.33	2.07

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MW-23 (Cont.)	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
MW-24	11/22/96	27.00	Protective Casing	103.42	17.91	85.51	
	01/21/97				17.56	85.86	0.35
	04/08/97			103.41	17.40	86.01	0.15
	07/29/97				17.72	85.69	-0.32
	10/16/97				16.58	86.83	1.14
	01/06/98				16.01	87.40	0.57
	04/14/98				16.17	87.24	-0.16
	07/17/98				17.49	85.92	-1.32
	10/27/98				17.40	86.01	0.09
	02/09/99				18.09	85.32	-0.69
	04/21/99				16.98	86.43	1.11
	07/13/99				14.88	88.53	2.10
	10/19/99				16.51	86.90	-1.63
	01/26/00				17.27	86.14	-0.76
	04/18/00				17.37	86.04	-0.10
	07/26/00				17.40	86.01	-0.03
	10/19/00				17.61	85.80	-0.21
	01/18/01				15.88	87.53	1.73
	04/12/01				15.42	87.99	0.46
	07/19/01				16.38	87.03	-0.96
	10/17/01				16.64	86.77	-0.26
	01/12/02				15.99	87.42	0.65
	04/20/02				14.81	88.60	1.18
	07/24/02				16.14	87.27	-1.33
	10/15/02				15.75	87.66	0.39
	01/22/03				16.13	87.28	-0.38
	04/23/03				16.53	86.88	-0.40
	07/16/03				17.24	86.17	-0.71
	10/15/03				17.31	86.10	-0.07
	01/28/04				16.57	86.84	0.74
	04/19/04				15.52	87.89	1.05
	07/16/04				17.16	86.25	-1.64
	10/29/04				15.30	88.11	1.86
	01/14/05				13.68	89.73	1.62
	04/15/05				13.25	90.16	0.43
	07/08/05				14.73	88.68	-1.48
	10/08/05				15.60	87.81	-0.87
	01/18/06				15.47	87.94	0.13

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MW-24 (Cont.)	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
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

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MW-25 (Cont.)	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
MW-26	04/08/97	25.00	Protective Casing	96.11	13.06	83.05	-
	07/29/97				12.23	83.88	0.83
	10/16/97				12.75	83.36	-0.52
	01/06/98				13.40	82.71	-0.65
	04/14/98				12.61	83.50	0.79
	07/17/98				11.64	84.47	0.97
	10/27/98				12.16	83.95	-0.52
	02/09/99				14.13	81.98	-1.97
	04/21/99				12.41	83.70	1.72
	07/13/99				11.11	85.00	1.30
	10/19/99				11.40	84.71	-0.29
	01/26/00				13.29	82.82	-1.89
	04/18/00				12.27	83.84	1.02
	07/26/00				11.75	84.36	0.52
	10/19/00				11.30	84.81	0.45
	01/18/01				11.12	84.99	0.18
	04/12/01				11.44	84.67	-0.32
	07/19/01				10.98	85.13	0.46
	10/17/01				11.12	84.99	-0.14
	01/12/02				12.42	83.69	-1.30
	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

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-26 (Cont.)	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
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83.11	-
	07/29/97				12.21	83.96	0.85
	10/16/97				12.79	83.38	-0.58
	01/06/98				13.56	82.61	-0.77
	04/14/98				12.75	83.42	0.81
	07/17/98				11.53	84.64	1.22
	10/27/98				12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
	01/18/01				10.83	85.34	0.23
	04/12/01				11.34	84.83	-0.51
	07/19/01				11.00	85.17	0.34
	10/17/01				11.03	85.14	-0.03
	01/12/02				12.33	83.84	-1.30
	04/20/02				10.85	85.32	1.48
	07/24/02				10.91	85.26	-0.06
	10/15/02				11.64	84.53	-0.73
	01/22/03				12.30	83.87	-0.66
	04/23/03				11.94	84.23	0.36
	07/16/03				12.50	83.67	-0.56
	10/15/03				10.73	85.44	1.77
	01/28/04				12.69	83.48	-1.96
	04/19/04				10.87	85.30	1.82
	07/16/04				12.73	83.44	-1.86
	10/29/04				11.30	84.87	1.43
	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

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-27 (Cont.)	07/12/11				16.43	79.74	-0.73
	10/11/11				17.00	79.17	-0.57
MW-28	07/17/98	25.00	Protective Casing	97.93	14.32	83.61	-
	10/27/98				14.43	83.50	-0.11
	02/09/99				15.71	82.22	-1.28
	04/21/99				14.28	83.65	1.43
	07/13/99				12.41	85.52	1.87
	10/19/99				13.48	84.45	-1.07
	01/26/00				14.78	83.15	-1.30
	04/18/00				14.49	83.44	0.29
	07/26/00				13.98	83.95	0.51
	10/19/00				13.92	84.01	0.06
	01/18/01				13.49	84.44	0.43
	04/12/01				13.57	84.36	-0.08
	07/19/01				13.16	84.77	0.41
	10/17/01				13.72	84.21	-0.56
	01/12/02				14.32	83.61	-0.60
	04/20/02				13.27	84.66	1.05
	07/24/02				13.18	84.75	0.09
	10/15/02				13.40	84.53	-0.22
	01/22/03				13.95	83.98	-0.55
	04/23/03				13.79	84.14	0.16
	07/16/03				14.36	83.57	-0.57
	10/15/03				14.20	83.73	0.16
	01/28/04				14.68	83.25	-0.48
	04/19/04				13.63	84.30	1.05
	07/16/04				15.26	82.67	-1.63
	10/29/04				13.87	84.06	1.39
	01/14/05				12.17	85.76	1.70
	04/15/05				11.72	86.21	0.45
	07/08/05				13.04	84.89	-1.32
	10/08/05				13.68	84.25	-0.64
	01/18/06				14.06	83.87	-0.38
	04/18/06				14.36	83.57	-0.30
	07/11/06				15.56	82.37	-1.20
	10/10/06				16.03	81.90	-0.47
	01/16/07				15.80	82.13	0.23
	04/17/07				15.10	82.83	0.70
	07/17/07				15.92	82.01	-0.82
	10/17/07				16.52	81.41	-0.60
	01/16/08				16.92	81.01	-0.40
	04/28/08				16.94	80.99	-0.02
	07/15/08				17.35	80.58	-0.41
	10/14/08				16.66	81.27	0.69
	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
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

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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-29 (Cont.)	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
	04/12/01				13.75	83.29	-0.24
	07/19/01				13.14	83.90	0.61
	10/17/01				13.48	83.56	-0.34
	01/12/02				14.52	82.52	-1.04
	04/20/02				13.58	83.46	0.94
	07/24/02				13.18	83.86	0.40
	10/15/02				13.52	83.52	-0.34
	01/22/03				14.14	82.90	-0.62
	04/23/03				14.00	83.04	0.14
	07/16/03				14.44	82.60	-0.44
	10/15/03				13.93	83.11	0.51
	01/28/04				14.84	82.20	-0.91
	04/19/04				13.72	83.32	1.12
	07/16/04				15.19	81.85	-1.47
	10/29/04				14.13	82.91	1.06
	01/14/05				12.43	84.61	1.70
	04/15/05				11.99	85.05	0.44
	07/08/05				13.20	83.84	-1.21
	10/08/05				13.78	83.26	-0.58
	01/18/06				14.37	82.67	-0.59
	04/18/06				14.56	82.48	-0.19
	07/11/06				15.11	81.93	-0.55
	10/10/06				15.87	81.17	-0.76
	01/16/07				15.98	81.06	-0.11
	04/17/07				15.19	81.85	0.79
	07/17/07				15.76	81.28	-0.57
	10/17/07				16.24	80.80	-0.48
	01/16/08				17.06	79.98	-0.82
	04/28/08				17.00	80.04	0.06
	07/15/08				17.34	79.70	-0.34
	10/14/08				16.63	80.41	0.71
	01/13/09				15.60	81.44	1.03
	04/06/09				16.49	80.55	-0.89
	07/14/09				17.85	79.19	-1.36
	10/20/09				17.61	79.43	0.24
	01/20/10				18.00	79.04	-0.39
	04/20/10				17.52	79.52	0.48
	07/26/10				18.53	78.51	-1.01
	10/19/10				19.64	77.40	-1.11
	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
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
	04/18/00				13.21	83.37	0.79
	07/26/00				12.62	83.96	0.59
	10/19/00				12.32	84.26	0.30
	01/18/01				12.18	84.40	0.14
	04/12/01				12.44	84.14	-0.26
	07/19/01				11.91	84.67	0.53
	10/17/01				12.09	84.49	-0.18
	01/12/02				13.32	83.26	-1.23
	04/20/02				12.15	84.43	1.17
	07/24/02				11.92	84.66	0.23
	10/15/02				12.40	84.18	-0.48
	01/22/03				13.05	83.53	-0.65
	04/23/03				12.84	83.74	0.21
	07/16/03				13.35	83.23	-0.51

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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-30 (Cont.)	10/15/03				12.40	84.18	0.95
	01/28/04				13.69	82.89	-1.29
	04/19/04				12.14	84.44	1.55
	07/16/04				14.42	82.16	-2.28
	10/29/04				12.77	83.81	1.65
	01/14/05				11.15	85.43	1.62
	04/15/05				10.83	85.75	0.32
	07/08/05				12.13	84.45	-1.30
	10/08/05				12.61	83.97	-0.48
	01/18/06				13.25	83.33	-0.64
	04/18/06				13.35	83.23	-0.10
	07/11/06				14.08	82.50	-0.73
	10/10/06				14.43	82.15	-0.35
	01/16/07				14.56	82.02	-0.13
	04/17/07				13.63	82.95	0.93
	07/17/07				14.04	82.54	-0.41
	10/17/07				14.52	82.06	-0.48
	01/16/08				15.69	80.89	-1.17
	04/28/08				15.47	81.11	0.22
	07/15/08				15.62	80.96	-0.15
	10/14/08				14.69	81.89	0.93
	01/13/09				13.73	82.85	0.96
	04/06/09				16.39	80.19	-2.66
	07/14/09				17.79	78.79	-1.40
	10/20/09				17.34	79.24	0.45
	01/20/10				18.28	78.30	-0.94
	04/20/10				18.08	78.50	0.20
	07/26/10				18.80	77.78	-0.72
	10/19/10				19.91	76.67	-1.11
	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
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
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

NOTES:

NM = not measured

* = measured from a temporary benchmark of arbitrary elevation = 100.00 feet. Benchmark is located on the concrete right up against the east shop wall, at the northeast corner of the shop.

** = water level measurement may be in error

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

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
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
	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

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.)	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
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

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.)	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)		0.160	ND(0.05)	ND(0.05)		10.760	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	0.016		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
	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

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	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
	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

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	01/26/91	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
	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
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

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-6 (Cont.)	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
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

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.)	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
	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
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

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.)	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
	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

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.)	10/17/07	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
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
	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

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.)	10/19/99	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
	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

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.)	10/19/10	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
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
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025		0.001	ND(0.001)	ND(0.001)		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
	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

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.)	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
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
	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	0.176		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)	0.116		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

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.)	10/19/00	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
	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

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.)	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
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
	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

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.)	10/18/01	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
	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

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.)	10/19/10	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
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
	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

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.)	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
	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

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.)	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
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

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 (Cont.)	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
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

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.)	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
	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
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
*	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	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

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.)	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	0.038	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
	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
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

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.)	10/08/08	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
	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
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

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
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
	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

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.)	01/07/98	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
	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

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.)	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
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
	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

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.)	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
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
	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

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.)	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
	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
	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
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

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.)	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
	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

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.)	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
	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
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

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.)	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
	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

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.)	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
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
	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

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	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
	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
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

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-24 (Cont.)	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
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
	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	0.036	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

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.)	04/16/05	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	0.216
	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
	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
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

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.)	04/15/98	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
	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
	07/08/05	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

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.)	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
	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
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

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.)	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
	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
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

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.)	01/18/01	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
	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

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.)	07/27/10	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
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

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.)	01/18/06	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)	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
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
	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

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.)	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

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.)	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)	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
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
	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

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.)	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.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.027
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	0.000	0.029
	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
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
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
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

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)
Tank (Cont.)	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

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
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
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
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
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

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-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
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
MW-9	10/19/99	6.65	2800	19.25	0.26	-137
	10/19/00	6.37	3810	19.36	0.62	-138
	10/17/01	6.29	5380	20.43	0.34	-64
	10/15/02	6.40	4770	20.04	0.67	-36
	10/16/03	6.30	5950	19.41	0.06	19
	10/29/04	6.70	3610	21.89	0.14	-168
	10/08/05	6.39	4000	19.44	0.25	-144
	10/10/06	6.58	3730	20.50	0.14	-152
	10/17/07	6.62	3760	20.99	0.30	2
	10/14/08	6.88	2940	19.67	0.65	-125
	10/20/09	674.00	3360	20.05	0.21	-47
	10/19/10	7.19	3300	20.34	0.33	-89
	10/11/11	7.02	3090	21.03	0.39	49
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
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

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-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
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
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
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
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

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
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
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
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
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

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-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
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
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
MW-22A	10/20/09	6.72	5280	18.99	0.37	64
	10/19/10	7.22	4700	19.22	0.54	128
MW-23	10/19/99	7.02	3210	18.91	0.38	56
	10/19/00	6.76	3830	18.96	0.54	183
	10/17/01	6.94	3570	20.17	0.22	212
	10/15/02	7.04	3730	19.40	0.14	285
	10/15/03	6.83	3780	21.06	0.05	359
	10/29/04	7.04	4350	19.08	0.26	209
	10/08/05	6.32	3920	19.96	0.15	126
	10/10/06	6.83	4090	18.41	0.25	187
	10/17/07	6.95	4310	18.23	0.65	143
	10/14/08	6.94	4170	17.67	0.37	172
	10/20/09	6.87	4440	19.45	0.19	64
	10/19/10	7.33	4310	18.27	0.42	160
	10/11/11	6.91	4040	18.48	0.44	-3
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

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-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
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
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
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
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
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

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
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
MW-32	10/19/10	7.28	3750	18.44	0.47	211
	10/11/11	6.91	3470	18.73	0.84	-2

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

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

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

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

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

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

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

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
SAMPLE DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
02/10/99	40640.1	38	30	32
04/22/99	42368.7	60+	32	29
07/13/99	44335.1	59	38	36
10/20/99	46690.4	41	60	48
01/26/00	49063.7	43	36	30
04/18/00	51084.3	38	33	30
07/27/00		42	35	37
10/19/00	55437.8	40	34	32
01/18/01	55687.0	48	40	38
04/11/01	57130.3	37	30	28
07/19/01	59292.7	36	25	20
10/18/01	61476.2	53.5	40	38
01/12/02	63544.4	42	36	38
04/20/02	Down			
07/24/02	68073.0	38	37	37
10/15/02	70071.2	35	31	31
01/23/03	72425.8	36	31	30
04/24/03	74606.6	36	32	32
07/16/03	76621.9	36	29	31
10/16/03	78805.8	36	30	28
01/29/04	81327.5	49	46	44
04/19/04	83274.0	52	49	48
07/16/04	85380.0	42	41	38
10/29/04	87899.9	50	37	35
01/17/05	89814.9	56	44	43
04/15/05	89966.5	down		
07/08/05	90002.3	35	33	32
10/08/05	92242.7	34	32	31
01/19/06	93613.0	30	25	22
04/18/06	95773.3	27	23	22
07/11/06	97789.6	30	20	27
10/10/06	2183.6*	40	35	35
01/16/07	4355.9	45	36	33
04/17/07	6719.3	38	34.5	35
07/18/07	8920.3	down		
10/17/07	11111.1	36	35	33
01/16/08	13291.7			
01/16/08	0.0*	37	35	35
04/28/08	2472.6	38	33	34
07/15/08	4249.6	37	35	33
10/14/08	6435.7	39	36	34
01/13/09	8510.1	38	33	34
04/06/09	10502.1	37	32	33
07/14/09	12879.2	36	33	34
10/21/09	15250.1	38	34	34
01/20/10	17438.5	37	32	33
04/20/10	19586.7	36	32	33
07/26/10	21927.3	37	32	33
10/19/10	23966.1	38	34	34
01/19/11	26219.4	30	31	33
04/06/11	28018.7	28	26	27
07/12/11	30348.8	36	40	30
10/11/11	32531.7	30	33	29

* new meter

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

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

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

SAMPLE DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE 2	ZONE 3	ALL ZONES
01/13/09	8510.1					8
04/06/09	10502.1					10
07/14/09	12879.2					12
10/21/09	15250.1					8
01/20/10	17438.5					6
04/20/10	19586.7					9
07/26/10	21927.3					11
10/19/10	23966.1					6
01/19/11	26219.4					4
04/06/11	28018.7					8
07/12/11	30348.8					12
10/11/11	32531.7					14

note --- = no data available * new meter

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/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 6 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/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 6 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/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 6 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/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)	

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 28, 2011

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C11100594

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 40 samples for Deuell Environmental LLC on 10/14/2011 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C11100594-001	90125-24.10/11	10/11/11 07:00	10/14/11	Aqueous	SW8260B VOCs, Standard List
C11100594-002	90125-20.10/11	10/11/11 07:20	10/14/11	Aqueous	Same As Above
C11100594-003	90125-28.10/11	10/11/11 07:40	10/14/11	Aqueous	Same As Above
C11100594-004	90125-29.10/11	10/11/11 08:00	10/14/11	Aqueous	Same As Above
C11100594-005	90125-30.10/11	10/11/11 08:20	10/14/11	Aqueous	Same As Above
C11100594-006	90125-Tank.10/11	10/11/11 08:40	10/14/11	Aqueous	Same As Above
C11100594-007	90125-32.10/11	10/11/11 09:00	10/14/11	Aqueous	Same As Above
C11100594-008	90125-26.10/11	10/11/11 09:20	10/14/11	Aqueous	Same As Above
C11100594-009	90125-26A.10/11	10/11/11 09:40	10/14/11	Aqueous	Same As Above
C11100594-010	90125-27.10/11	10/11/11 10:00	10/14/11	Aqueous	Same As Above
C11100594-011	90125-23.10/11	10/11/11 10:20	10/14/11	Aqueous	Same As Above
C11100594-012	90125-22.10/11	10/11/11 10:40	10/14/11	Aqueous	Same As Above
C11100594-013	90125-25.10/11	10/11/11 11:00	10/14/11	Aqueous	Same As Above
C11100594-014	90125-21.10/11	10/11/11 11:20	10/14/11	Aqueous	Same As Above
C11100594-015	90125-1.10/11	10/11/11 11:40	10/14/11	Aqueous	Same As Above
C11100594-016	90125-4.10/11	10/11/11 12:00	10/14/11	Aqueous	Same As Above
C11100594-017	90125-5.10/11	10/11/11 12:20	10/14/11	Aqueous	Same As Above
C11100594-018	90125-2.10/11	10/11/11 12:40	10/14/11	Aqueous	Same As Above
C11100594-019	90125-13.10/11	10/11/11 13:00	10/14/11	Aqueous	Same As Above
C11100594-020	90125-15.10/11	10/11/11 13:20	10/14/11	Aqueous	Same As Above
C11100594-021	90125-9.10/11	10/11/11 13:40	10/14/11	Aqueous	Same As Above
C11100594-022	90125-10.10/11	10/11/11 14:00	10/14/11	Aqueous	Same As Above
C11100594-023	90125-12.10/11	10/11/11 14:20	10/14/11	Aqueous	Same As Above
C11100594-024	90125-17B.10/11	10/11/11 15:00	10/14/11	Aqueous	Same As Above
C11100594-025	90125-17C.10/11	10/11/11 14:40	10/14/11	Aqueous	Same As Above
C11100594-026	90125-17D.10/11	10/11/11 15:20	10/14/11	Aqueous	Same As Above
C11100594-027	90125-17A.10/11	10/11/11 15:40	10/14/11	Aqueous	Same As Above
C11100594-028	90125-14.10/11	10/11/11 16:00	10/14/11	Aqueous	Same As Above

ANALYTICAL SUMMARY REPORT

C11100594-029	90125-31.10/11	10/12/11 08:00 10/14/11	Aqueous	Same As Above
C11100594-030	90125-18.10/11	10/12/11 08:30 10/14/11	Aqueous	Same As Above
C11100594-031	90125-11.10/11	10/12/11 09:00 10/14/11	Aqueous	Same As Above
C11100594-032	90125-8.10/11	10/12/11 09:30 10/14/11	Aqueous	Same As Above
C11100594-033	90125-7.10/11	10/12/11 10:00 10/14/11	Aqueous	Same As Above
C11100594-034	90125-19.10/11	10/12/11 10:30 10/14/11	Aqueous	Same As Above
C11100594-035	90125-6.10/11	10/12/11 11:00 10/14/11	Aqueous	Same As Above
C11100594-036	90125-A.10/11	10/11/11 06:30 10/14/11	Aqueous	Same As Above
C11100594-037	90125-B.10/11	10/11/11 06:00 10/14/11	Aqueous	Same As Above
C11100594-038	90125-C.10/11	10/11/11 05:30 10/14/11	Aqueous	Same As Above
C11100594-039	90125-D.10/11	10/12/11 07:30 10/14/11	Aqueous	Same As Above
C11100594-040	Trip Blank 6534	10/12/11 00:00 10/14/11	Aqueous	Same As Above

The analyses presented in this report were performed at Energy Laboratories, Inc., 2393 Salt Creek Hwy., 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.

The results as reported relate only to the item(s) submitted for testing. All samples are reported on an as received basis unless otherwise indicated.

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

Report Approved By:

CLIENT: Deuell Environmental LLC
Project: 90125 Artesia
Sample Delivery Group: C11100594

Report Date: 10/28/11

CASE NARRATIVE

BRANCH LABORATORY SUBCONTRACT ANALYSIS
Tests associated with analyst identified as ELI-B were subcontracted to Energy Laboratories, 1120 S. 27th St., Billings, MT, EPA Number MT00005.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C11100594-001
Client Sample ID: 90125-24.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b

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: C11100594-001
Client Sample ID: 90125-24.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/11 17:30 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/11 17:30 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/11 17:30 / eli-b
Surr: 1,2-Dichloroethane-d4	106	%REC		70-130		SW8260B	10/19/11 17:30 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/19/11 17:30 / eli-b
Surr: p-Bromofluorobenzene	92.0	%REC		76-127		SW8260B	10/19/11 17:30 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/19/11 17:30 / eli-b

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: C11100594-002
Client Sample ID: 90125-20.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1-Dichloroethane	8.6	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1-Dichloroethene	4.8	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
cis-1,2-Dichloroethene	1.8	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b

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: C11100594-002
Client Sample ID: 90125-20.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 15:14 / eli-b
Methyl tert-butyl ether (MTBE)	8.5	ug/L		2.0		SW8260B	10/21/11 15:14 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Tetrachloroethene	5.8	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Trichloroethene	4.2	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 15:14 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/21/11 15:14 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 15:14 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/21/11 15:14 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/21/11 15:14 / eli-b

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: C11100594-003
Client Sample ID: 90125-28.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1-Dichloroethane	12	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1-Dichloroethene	21	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 00:23 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
cis-1,2-Dichloroethene	1.7	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b

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: C11100594-003
Client Sample ID: 90125-28.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 07:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 00:23 / eli-b
Methyl tert-butyl ether (MTBE)	4.5	ug/L		2.0		SW8260B	10/22/11 00:23 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Tetrachloroethene	17	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Trichloroethene	8.8	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 00:23 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/22/11 00:23 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 00:23 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 00:23 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/22/11 00:23 / eli-b

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: C11100594-004
Client Sample ID: 90125-29.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1-Dichloroethene	2.1	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b

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: C11100594-004
Client Sample ID: 90125-29.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 15:41 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 15:41 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 15:41 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/21/11 15:41 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/21/11 15:41 / eli-b
Surr: p-Bromofluorobenzene	107	%REC		76-127		SW8260B	10/21/11 15:41 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 15:41 / eli-b

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: C11100594-005
Client Sample ID: 90125-30.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,1-Dichloroethane	15	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,1-Dichloroethene	61	ug/L		10		SW8260B	10/22/11 06:46 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b

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: C11100594-005
Client Sample ID: 90125-30.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 18:37 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 18:37 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Tetrachloroethene	56	ug/L		10		SW8260B	10/22/11 06:46 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Trichloroethene	16	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 18:37 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 18:37 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/22/11 18:37 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 18:37 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/22/11 18:37 / eli-b

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: C11100594-006
Client Sample ID: 90125-Tank.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1-Dichloroethane	7.5	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1-Dichloroethene	34	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 00:50 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Benzene	1.1	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b

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: C11100594-006
Client Sample ID: 90125-Tank.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 08:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 00:50 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 00:50 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Tetrachloroethene	32	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Trichloroethene	9.4	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 00:50 / eli-b
Surr: 1,2-Dichloroethane-d4	101	%REC		70-130		SW8260B	10/22/11 00:50 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 00:50 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 00:50 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/22/11 00:50 / eli-b

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: C11100594-007
Client Sample ID: 90125-32.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1-Dichloroethane	3.6	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1-Dichloroethene	18	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 01:18 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b

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: C11100594-007
Client Sample ID: 90125-32.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 01:18 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 01:18 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Tetrachloroethene	19	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Trichloroethene	5.3	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 01:18 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 01:18 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/22/11 01:18 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 01:18 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/22/11 01:18 / eli-b

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: C11100594-008
Client Sample ID: 90125-26.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1-Dichloroethene	1.8	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b

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: C11100594-008
Client Sample ID: 90125-26.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 16:09 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 16:09 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Tetrachloroethene	1.5	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 16:09 / eli-b
Surr: 1,2-Dichloroethane-d4	104	%REC		70-130		SW8260B	10/21/11 16:09 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/21/11 16:09 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/21/11 16:09 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 16:09 / eli-b

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: C11100594-009
Client Sample ID: 90125-26A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1-Dichloroethane	2.7	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1-Dichloroethene	18	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 01:45 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b

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: C11100594-009
Client Sample ID: 90125-26A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 09:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 01:45 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 01:45 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Tetrachloroethene	26	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Trichloroethene	6.2	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 01:45 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/22/11 01:45 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/22/11 01:45 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 01:45 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/22/11 01:45 / eli-b

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: C11100594-010
Client Sample ID: 90125-27.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b

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: C11100594-010
Client Sample ID: 90125-27.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 16:36 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 16:36 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 16:36 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/21/11 16:36 / eli-b
Surr: Dibromofluoromethane	109	%REC		77-126		SW8260B	10/21/11 16:36 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/21/11 16:36 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 16:36 / eli-b

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: C11100594-011
Client Sample ID: 90125-23.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b

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: C11100594-011
Client Sample ID: 90125-23.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 17:04 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 17:04 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 17:04 / eli-b
Surr: 1,2-Dichloroethane-d4	104	%REC		70-130		SW8260B	10/21/11 17:04 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/21/11 17:04 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/21/11 17:04 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 17:04 / eli-b

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: C11100594-012
Client Sample ID: 90125-22.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1-Dichloroethane	6.0	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1-Dichloroethene	22	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 02:12 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b

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: C11100594-012
Client Sample ID: 90125-22.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 10:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 02:12 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 02:12 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Tetrachloroethene	22	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Trichloroethene	8.0	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 02:12 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/22/11 02:12 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/22/11 02:12 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 02:12 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 02:12 / eli-b

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: C11100594-013
Client Sample ID: 90125-25.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1-Dichloroethane	8.6	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1-Dichloroethene	37	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 02:40 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b

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: C11100594-013
Client Sample ID: 90125-25.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 02:40 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 02:40 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Tetrachloroethene	39	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Trichloroethene	10	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 02:40 / eli-b
Surr: 1,2-Dichloroethane-d4	101	%REC		70-130		SW8260B	10/22/11 02:40 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/22/11 02:40 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 02:40 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/22/11 02:40 / eli-b

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: C11100594-014
Client Sample ID: 90125-21.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1-Dichloroethane	6.3	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1-Dichloroethene	22	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 03:07 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b

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: C11100594-014
Client Sample ID: 90125-21.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 03:07 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 03:07 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Tetrachloroethene	23	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Trichloroethene	7.5	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 03:07 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/22/11 03:07 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 03:07 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/22/11 03:07 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 03:07 / eli-b

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: C11100594-015
Client Sample ID: 90125-1.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b

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: C11100594-015
Client Sample ID: 90125-1.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 11:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/11 13:52 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/11 13:52 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/11 13:52 / eli-b
Surr: 1,2-Dichloroethane-d4	101	%REC		70-130		SW8260B	10/24/11 13:52 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/24/11 13:52 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/24/11 13:52 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/24/11 13:52 / eli-b

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: C11100594-016
Client Sample ID: 90125-4.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b

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: C11100594-016
Client Sample ID: 90125-4.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 17:31 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 17:31 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 17:31 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/21/11 17:31 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/21/11 17:31 / eli-b
Surr: p-Bromofluorobenzene	107	%REC		76-127		SW8260B	10/21/11 17:31 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 17:31 / eli-b

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: C11100594-017
Client Sample ID: 90125-5.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b

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: C11100594-017
Client Sample ID: 90125-5.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 14:58 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 14:58 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 14:58 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 14:58 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/22/11 14:58 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 14:58 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/22/11 14:58 / eli-b

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: C11100594-018
Client Sample ID: 90125-2.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b

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: C11100594-018
Client Sample ID: 90125-2.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 12:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 15:25 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 15:25 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Tetrachloroethene	1.5	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 15:25 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 15:25 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 15:25 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 15:25 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 15:25 / eli-b

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: C11100594-019
Client Sample ID: 90125-13.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b

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: C11100594-019
Client Sample ID: 90125-13.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 15:53 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 15:53 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 15:53 / eli-b
Surr: 1,2-Dichloroethane-d4	104	%REC		70-130		SW8260B	10/22/11 15:53 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 15:53 / eli-b
Surr: p-Bromofluorobenzene	106	%REC		76-127		SW8260B	10/22/11 15:53 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 15:53 / eli-b

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: C11100594-020
Client Sample ID: 90125-15.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1-Dichloroethane	1.0	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
cis-1,2-Dichloroethene	6.0	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b

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: C11100594-020
Client Sample ID: 90125-15.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/11 15:14 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/11 15:14 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Trichloroethene	44	ug/L		2.5		SW8260B	10/24/11 14:47 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/11 15:14 / eli-b
Surr: 1,2-Dichloroethane-d4	100	%REC		70-130		SW8260B	10/24/11 15:14 / eli-b
Surr: Dibromofluoromethane	105	%REC		77-126		SW8260B	10/24/11 15:14 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/24/11 15:14 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/24/11 15:14 / eli-b

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: C11100594-021
Client Sample ID: 90125-9.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 04:29 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
cis-1,2-Dichloroethene	3.3	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b

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: C11100594-021
Client Sample ID: 90125-9.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 13:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 04:29 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 04:29 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Trichloroethene	19	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 04:29 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 04:29 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 04:29 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 04:29 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/22/11 04:29 / eli-b

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: C11100594-022
Client Sample ID: 90125-10.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1-Dichloroethane	1.2	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1-Dichloroethene	1.4	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b

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: C11100594-022
Client Sample ID: 90125-10.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 14:19 / eli-b
Methyl tert-butyl ether (MTBE)	5.3	ug/L		2.0		SW8260B	10/21/11 14:19 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Tetrachloroethene	3.2	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Trichloroethene	4.2	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 14:19 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/21/11 14:19 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 14:19 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/21/11 14:19 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 14:19 / eli-b

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: C11100594-023
Client Sample ID: 90125-12.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,1-Dichloroethane	61	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
1,1-Dichloroethene	5.4	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2,4-Trimethylbenzene	570	ug/L		25		SW8260B	10/24/11 15:41 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 19:32 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,3,5-Trimethylbenzene	14	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Benzene	20	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
cis-1,2-Dichloroethene	160	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Ethylbenzene	310	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Isopropylbenzene	280	ug/L		10		SW8260B	10/22/11 07:14 / eli-b

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: C11100594-023
Client Sample ID: 90125-12.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	110	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 19:32 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 19:32 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
n-Butylbenzene	5.8	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
n-Propylbenzene	250	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
Naphthalene	110	ug/L		10		SW8260B	10/22/11 07:14 / eli-b
o-Xylene	3.3	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
p-Isopropyltoluene	1.6	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
sec-Butylbenzene	13	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Trichloroethene	2.6	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 19:32 / eli-b
Xylenes, Total	110	ug/L		1.0		SW8260B	10/22/11 07:14 / eli-b
Surr: 1,2-Dichloroethane-d4	104	%REC		70-130		SW8260B	10/22/11 19:32 / eli-b
Surr: Dibromofluoromethane	110	%REC		77-126		SW8260B	10/22/11 19:32 / eli-b
Surr: p-Bromofluorobenzene	111	%REC		76-127		SW8260B	10/22/11 19:32 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/22/11 19:32 / eli-b

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: C11100594-024
Client Sample ID: 90125-17B.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b

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: C11100594-024
Client Sample ID: 90125-17B.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 16:20 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 16:20 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 16:20 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 16:20 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 16:20 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 16:20 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 16:20 / eli-b

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: C11100594-025
Client Sample ID: 90125-17C.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b

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: C11100594-025
Client Sample ID: 90125-17C.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 14:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 14:46 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 14:46 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 14:46 / eli-b
Surr: 1,2-Dichloroethane-d4	101	%REC		70-130		SW8260B	10/21/11 14:46 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/21/11 14:46 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/21/11 14:46 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 14:46 / eli-b

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: C11100594-026
Client Sample ID: 90125-17D.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1-Dichloroethane	13	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1-Dichloroethene	1.5	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b

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: C11100594-026
Client Sample ID: 90125-17D.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:20
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 16:48 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 16:48 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Tetrachloroethene	1.3	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Trichloroethene	3.1	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 16:48 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 16:48 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/22/11 16:48 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 16:48 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/22/11 16:48 / eli-b

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: C11100594-027
Client Sample ID: 90125-17A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1-Dichloroethane	7.1	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b

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: C11100594-027
Client Sample ID: 90125-17A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 15:40
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 17:15 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 17:15 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Trichloroethene	1.8	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 17:15 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 17:15 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 17:15 / eli-b
Surr: p-Bromofluorobenzene	109	%REC		76-127		SW8260B	10/22/11 17:15 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/22/11 17:15 / eli-b

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: C11100594-028
Client Sample ID: 90125-14.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 16:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b

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: C11100594-028
Client Sample ID: 90125-14.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 16:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 17:42 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 17:42 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 17:42 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 17:42 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 17:42 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/22/11 17:42 / eli-b
Surr: Toluene-d8	109	%REC		79-122		SW8260B	10/22/11 17:42 / eli-b

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: C11100594-029
Client Sample ID: 90125-31.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 08:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1-Dichloroethane	6.2	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1-Dichloroethene	20	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 04:57 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b

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: C11100594-029
Client Sample ID: 90125-31.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 08:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 04:57 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 04:57 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Tetrachloroethene	21	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Trichloroethene	7.6	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 04:57 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/22/11 04:57 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 04:57 / eli-b
Surr: p-Bromofluorobenzene	106	%REC		76-127		SW8260B	10/22/11 04:57 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/22/11 04:57 / eli-b

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: C11100594-030
Client Sample ID: 90125-18.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 08:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1-Dichloroethane	6.8	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1-Dichloroethene	27	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		2.0		SW8260B	10/22/11 05:24 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b

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: C11100594-030
Client Sample ID: 90125-18.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 08:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/22/11 05:24 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/22/11 05:24 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Tetrachloroethene	27	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Trichloroethene	6.5	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/22/11 05:24 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/22/11 05:24 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/22/11 05:24 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/22/11 05:24 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/22/11 05:24 / eli-b

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: C11100594-031
Client Sample ID: 90125-11.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 09:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1-Dichloroethane	2.7	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1-Dichloroethene	1.1	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b

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: C11100594-031
Client Sample ID: 90125-11.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 09:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 12:02 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 12:02 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Tetrachloroethene	2.6	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Trichloroethene	1.3	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 12:02 / eli-b
Surr: 1,2-Dichloroethane-d4	100	%REC		70-130		SW8260B	10/21/11 12:02 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 12:02 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/21/11 12:02 / eli-b
Surr: Toluene-d8	106	%REC		79-122		SW8260B	10/21/11 12:02 / eli-b

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: C11100594-032
Client Sample ID: 90125-8.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 09:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1-Dichloroethane	2.4	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1-Dichloroethene	2.8	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b

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: C11100594-032
Client Sample ID: 90125-8.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 09:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 11:35 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 11:35 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Tetrachloroethene	2.2	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Trichloroethene	1.7	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 11:35 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/21/11 11:35 / eli-b
Surr: Dibromofluoromethane	108	%REC		77-126		SW8260B	10/21/11 11:35 / eli-b
Surr: p-Bromofluorobenzene	112	%REC		76-127		SW8260B	10/21/11 11:35 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 11:35 / eli-b

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: C11100594-033
Client Sample ID: 90125-7.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 10:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1-Dichloroethene	2.4	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b

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: C11100594-033
Client Sample ID: 90125-7.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 10:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 11:08 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 11:08 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Tetrachloroethene	1.9	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 11:08 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/21/11 11:08 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/21/11 11:08 / eli-b
Surr: p-Bromofluorobenzene	110	%REC		76-127		SW8260B	10/21/11 11:08 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 11:08 / eli-b

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: C11100594-034
Client Sample ID: 90125-19.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 10:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b

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: C11100594-034
Client Sample ID: 90125-19.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 10:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 10:40 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 10:40 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 10:40 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/21/11 10:40 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/21/11 10:40 / eli-b
Surr: p-Bromofluorobenzene	111	%REC		76-127		SW8260B	10/21/11 10:40 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 10:40 / eli-b

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: C11100594-035
Client Sample ID: 90125-6.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 11:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b

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: C11100594-035
Client Sample ID: 90125-6.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 11:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 10:13 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 10:13 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 10:13 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/21/11 10:13 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 10:13 / eli-b
Surr: p-Bromofluorobenzene	112	%REC		76-127		SW8260B	10/21/11 10:13 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 10:13 / eli-b

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: C11100594-036
Client Sample ID: 90125-A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 06:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1-Dichloroethene	1.8	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b

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: C11100594-036
Client Sample ID: 90125-A.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 06:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 09:45 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 09:45 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Tetrachloroethene	1.5	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 09:45 / eli-b
Surr: 1,2-Dichloroethane-d4	99.0	%REC		70-130		SW8260B	10/21/11 09:45 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 09:45 / eli-b
Surr: p-Bromofluorobenzene	114	%REC		76-127		SW8260B	10/21/11 09:45 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 09:45 / eli-b

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: C11100594-037
Client Sample ID: 90125-B.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 06:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b

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: C11100594-037
Client Sample ID: 90125-B.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 06:00
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/11 14:19 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/11 14:19 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/11 14:19 / eli-b
Surr: 1,2-Dichloroethane-d4	102	%REC		70-130		SW8260B	10/24/11 14:19 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/24/11 14:19 / eli-b
Surr: p-Bromofluorobenzene	107	%REC		76-127		SW8260B	10/24/11 14:19 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/24/11 14:19 / eli-b

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: C11100594-038
Client Sample ID: 90125-C.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 05:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1-Dichloroethane	13	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1-Dichloroethene	1.5	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b

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: C11100594-038
Client Sample ID: 90125-C.10/11

Report Date: 10/28/11
Collection Date: 10/11/11 05:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 12:30 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 12:30 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Tetrachloroethene	1.3	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Trichloroethene	3.2	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 12:30 / eli-b
Surr: 1,2-Dichloroethane-d4	101	%REC		70-130		SW8260B	10/21/11 12:30 / eli-b
Surr: Dibromofluoromethane	106	%REC		77-126		SW8260B	10/21/11 12:30 / eli-b
Surr: p-Bromofluorobenzene	111	%REC		76-127		SW8260B	10/21/11 12:30 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 12:30 / eli-b

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: C11100594-039
Client Sample ID: 90125-D.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 07:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1-Dichloroethene	2.4	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b

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: C11100594-039
Client Sample ID: 90125-D.10/11

Report Date: 10/28/11
Collection Date: 10/12/11 07:30
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 12:57 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 12:57 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Tetrachloroethene	1.9	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 12:57 / eli-b
Surr: 1,2-Dichloroethane-d4	103	%REC		70-130		SW8260B	10/21/11 12:57 / eli-b
Surr: Dibromofluoromethane	107	%REC		77-126		SW8260B	10/21/11 12:57 / eli-b
Surr: p-Bromofluorobenzene	111	%REC		76-127		SW8260B	10/21/11 12:57 / eli-b
Surr: Toluene-d8	107	%REC		79-122		SW8260B	10/21/11 12:57 / eli-b

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: C11100594-040
Client Sample ID: Trip Blank 6534

Report Date: 10/28/11
Collection Date: 10/12/11
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Benzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Bromobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Bromoform	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Bromomethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Chloroethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Chloroform	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Chloromethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Dibromomethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b

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: C11100594-040
Client Sample ID: Trip Blank 6534

Report Date: 10/28/11
Collection Date: 10/12/11
DateReceived: 10/14/11
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/21/11 13:52 / eli-b
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/21/11 13:52 / eli-b
Methylene chloride	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Naphthalene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
o-Xylene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Styrene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Toluene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Trichloroethene	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/21/11 13:52 / eli-b
Surr: 1,2-Dichloroethane-d4	100	%REC		70-130		SW8260B	10/21/11 13:52 / eli-b
Surr: Dibromofluoromethane	105	%REC		77-126		SW8260B	10/21/11 13:52 / eli-b
Surr: p-Bromofluorobenzene	108	%REC		76-127		SW8260B	10/21/11 13:52 / eli-b
Surr: Toluene-d8	108	%REC		79-122		SW8260B	10/21/11 13:52 / eli-b

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 **Report Date:** 10/28/11

Project: 90125 Artesia **Work Order:** C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174576	
Sample ID: CCV102111	67	Continuing Calibration Verification Standard							10/21/11 07:12	
Benzene		4.72	ug/L	1.0	94	70	130			
Bromobenzene		4.92	ug/L	1.0	98	70	130			
Bromochloromethane		4.72	ug/L	1.0	94	70	130			
Bromodichloromethane		4.92	ug/L	1.0	98	70	130			
Bromoform		4.88	ug/L	1.0	98	70	130			
Bromomethane		4.24	ug/L	1.0	85	70	130			
n-Butylbenzene		4.96	ug/L	1.0	99	70	130			
sec-Butylbenzene		4.72	ug/L	1.0	94	70	130			
tert-Butylbenzene		4.80	ug/L	1.0	96	70	130			
Carbon tetrachloride		5.00	ug/L	1.0	100	70	130			
Chlorobenzene		4.92	ug/L	1.0	98	70	130			
Chlorodibromomethane		4.80	ug/L	1.0	96	70	130			
Chloroethane		4.64	ug/L	1.0	93	70	130			
Chloroform		4.72	ug/L	1.0	94	80	120			
Chloromethane		4.48	ug/L	1.0	90	70	130			
2-Chloroethyl vinyl ether		4.80	ug/L	1.0	96	70	130			
1,2-Dibromo-3-chloropropane		4.84	ug/L	1.0	97	70	130			
1,2-Dibromoethane		4.84	ug/L	1.0	97	70	130			
2-Chlorotoluene		4.92	ug/L	1.0	98	70	130			
Dibromomethane		4.88	ug/L	1.0	98	70	130			
1,2-Dichlorobenzene		4.88	ug/L	1.0	98	70	130			
4-Chlorotoluene		4.88	ug/L	1.0	98	70	130			
1,3-Dichlorobenzene		4.88	ug/L	1.0	98	70	130			
1,4-Dichlorobenzene		4.80	ug/L	1.0	96	70	130			
Dichlorodifluoromethane		4.52	ug/L	1.0	90	70	130			
1,1-Dichloroethane		4.72	ug/L	1.0	94	70	130			
1,2-Dichloroethane		4.60	ug/L	1.0	92	70	130			
1,1-Dichloroethene		4.60	ug/L	1.0	92	80	120			
cis-1,2-Dichloroethene		4.76	ug/L	1.0	95	70	130			
trans-1,2-Dichloroethene		4.64	ug/L	1.0	93	70	130			
1,2-Dichloropropane		4.92	ug/L	1.0	98	80	120			
1,3-Dichloropropane		4.84	ug/L	1.0	97	70	130			
2,2-Dichloropropane		5.40	ug/L	1.0	108	70	130			
1,1-Dichloropropene		4.80	ug/L	1.0	96	70	130			
cis-1,3-Dichloropropene		5.08	ug/L	1.0	102	70	130			
trans-1,3-Dichloropropene		5.12	ug/L	1.0	102	70	130			
Ethylbenzene		5.00	ug/L	1.0	100	80	120			
Hexachlorobutadiene		4.92	ug/L	1.0	98	70	130			
Isopropylbenzene		4.88	ug/L	1.0	98	70	130			
p-Isopropyltoluene		4.88	ug/L	1.0	98	70	130			
Methyl tert-butyl ether (MTBE)		4.60	ug/L	1.0	92	70	130			
Methyl ethyl ketone		44.0	ug/L	20	88	70	130			
Methylene chloride		4.24	ug/L	1.0	85	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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174576	
Sample ID: CCV102111	67	Continuing Calibration Verification Standard							10/21/11 07:12	
Naphthalene		4.56	ug/L	1.0	91	70	130			
n-Propylbenzene		4.80	ug/L	1.0	96	70	130			
Styrene		5.08	ug/L	1.0	102	70	130			
1,1,1,2-Tetrachloroethane		5.00	ug/L	1.0	100	70	130			
1,1,2,2-Tetrachloroethane		4.68	ug/L	1.0	94	70	130			
Tetrachloroethene		4.96	ug/L	1.0	99	70	130			
Toluene		5.00	ug/L	1.0	100	80	120			
1,2,3-Trichlorobenzene		4.48	ug/L	1.0	90	70	130			
1,2,4-Trichlorobenzene		4.64	ug/L	1.0	93	70	130			
1,1,1-Trichloroethane		4.88	ug/L	1.0	98	70	130			
1,1,2-Trichloroethane		4.80	ug/L	1.0	96	70	130			
Trichloroethene		4.96	ug/L	1.0	99	70	130			
Trichlorofluoromethane		4.56	ug/L	1.0	91	70	130			
1,2,3-Trichloropropane		4.84	ug/L	1.0	97	70	130			
1,2,4-Trimethylbenzene		4.92	ug/L	1.0	98	70	130			
1,3;5-Trimethylbenzene		4.88	ug/L	1.0	98	70	130			
Vinyl chloride		4.52	ug/L	1.0	90	80	120			
m+p-Xylenes		9.84	ug/L	1.0	98	70	130			
o-Xylene		4.88	ug/L	1.0	98	70	130			
Xylenes, Total		14.7	ug/L	1.0		0	0			
Surr: 1,2-Dichloroethane-d4				1.0	99	60	136			
Surr: Dibromofluoromethane				1.0	105	70	132			
Surr: p-Bromofluorobenzene				1.0	110	78	160			
Surr: Toluene-d8				1.0	109	75	138			
Sample ID: CCVa102111	67	Continuing Calibration Verification Standard							10/21/11 21:11	
Benzene		4.92	ug/L	1.0	98	70	130			
Bromobenzene		5.20	ug/L	1.0	104	70	130			
Bromochloromethane		4.96	ug/L	1.0	99	70	130			
Bromodichloromethane		4.80	ug/L	1.0	96	70	130			
Bromoform		4.52	ug/L	1.0	90	70	130			
Bromomethane		4.80	ug/L	1.0	96	70	130			
n-Butylbenzene		5.20	ug/L	1.0	104	70	130			
sec-Butylbenzene		5.12	ug/L	1.0	102	70	130			
tert-Butylbenzene		5.16	ug/L	1.0	103	70	130			
Carbon tetrachloride		4.84	ug/L	1.0	97	70	130			
Chlorobenzene		5.16	ug/L	1.0	103	70	130			
Chlorodibromomethane		4.56	ug/L	1.0	91	70	130			
Chloroethane		5.04	ug/L	1.0	101	70	130			
Chloroform		5.00	ug/L	1.0	100	80	120			
Chloromethane		5.20	ug/L	1.0	104	70	130			
2-Chloroethyl vinyl ether		4.48	ug/L	1.0	90	70	130			
1,2-Dibromo-3-chloropropane		4.64	ug/L	1.0	93	70	130			
1,2-Dibromoethane		5.00	ug/L	1.0	100	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174576	
Sample ID: CCVa102111	67	Continuing Calibration Verification Standard							10/21/11 21:11	
2-Chlorotoluene		5.04	ug/L	1.0	101	70	130			
Dibromomethane		4.88	ug/L	1.0	98	70	130			
1,2-Dichlorobenzene		5.32	ug/L	1.0	106	70	130			
4-Chlorotoluene		5.08	ug/L	1.0	102	70	130			
1,3-Dichlorobenzene		5.16	ug/L	1.0	103	70	130			
1,4-Dichlorobenzene		5.16	ug/L	1.0	103	70	130			
Dichlorodifluoromethane		5.00	ug/L	1.0	100	70	130			
1,1-Dichloroethane		4.96	ug/L	1.0	99	70	130			
1,2-Dichloroethane		4.80	ug/L	1.0	96	70	130			
1,1-Dichloroethene		4.96	ug/L	1.0	99	80	120			
cis-1,2-Dichloroethene		5.08	ug/L	1.0	102	70	130			
trans-1,2-Dichloroethene		4.96	ug/L	1.0	99	70	130			
1,2-Dichloropropane		4.96	ug/L	1.0	99	80	120			
1,3-Dichloropropane		4.96	ug/L	1.0	99	70	130			
2,2-Dichloropropane		4.56	ug/L	1.0	91	70	130			
1,1-Dichloropropene		4.92	ug/L	1.0	98	70	130			
cis-1,3-Dichloropropene		4.88	ug/L	1.0	98	70	130			
trans-1,3-Dichloropropene		4.88	ug/L	1.0	98	70	130			
Ethylbenzene		5.20	ug/L	1.0	104	80	120			
Hexachlorobutadiene		5.16	ug/L	1.0	103	70	130			
Isopropylbenzene		5.12	ug/L	1.0	102	70	130			
p-Isopropyltoluene		5.08	ug/L	1.0	102	70	130			
Methyl tert-butyl ether (MTBE)		4.48	ug/L	1.0	90	70	130			
Methyl ethyl ketone		47.6	ug/L	20	95	70	130			
Methylene chloride		4.64	ug/L	1.0	93	70	130			
Naphthalene		5.12	ug/L	1.0	102	70	130			
n-Propylbenzene		5.12	ug/L	1.0	102	70	130			
Styrene		5.24	ug/L	1.0	105	70	130			
1,1,1,2-Tetrachloroethane		5.04	ug/L	1.0	101	70	130			
1,1,2,2-Tetrachloroethane		4.96	ug/L	1.0	99	70	130			
Tetrachloroethene		5.04	ug/L	1.0	101	70	130			
Toluene		5.12	ug/L	1.0	102	80	120			
1,2,3-Trichlorobenzene		5.12	ug/L	1.0	102	70	130			
1,2,4-Trichlorobenzene		5.12	ug/L	1.0	102	70	130			
1,1,1-Trichloroethane		5.00	ug/L	1.0	100	70	130			
1,1,2-Trichloroethane		5.00	ug/L	1.0	100	70	130			
Trichloroethene		5.04	ug/L	1.0	101	70	130			
Trichlorofluoromethane		5.08	ug/L	1.0	102	70	130			
1,2,3-Trichloropropane		4.92	ug/L	1.0	98	70	130			
1,2,4-Trimethylbenzene		5.24	ug/L	1.0	105	70	130			
1,3,5-Trimethylbenzene		5.20	ug/L	1.0	104	70	130			
Vinyl chloride		5.00	ug/L	1.0	100	80	120			
m+p-Xylenes		10.3	ug/L	1.0	103	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174576	
Sample ID: CCVa102111	67	Continuing Calibration Verification Standard							10/21/11 21:11	
o-Xylene		5.16	ug/L	1.0	103	70	130			
Xylenes, Total		15.4	ug/L	1.0		0	0			
Surr: 1,2-Dichloroethane-d4				1.0	102	60	136			
Surr: Dibromofluoromethane				1.0	106	70	132			
Surr: p-Bromofluorobenzene				1.0	108	78	160			
Surr: Toluene-d8				1.0	108	75	138			
Sample ID: CCVb102111	67	Continuing Calibration Verification Standard							10/22/11 11:37	
Benzene		4.80	ug/L	1.0	96	70	130			
Bromobenzene		5.08	ug/L	1.0	102	70	130			
Bromochloromethane		4.88	ug/L	1.0	98	70	130			
Bromodichloromethane		4.84	ug/L	1.0	97	70	130			
Bromoform		4.36	ug/L	1.0	87	70	130			
Bromomethane		4.80	ug/L	1.0	96	70	130			
n-Butylbenzene		5.20	ug/L	1.0	104	70	130			
sec-Butylbenzene		4.96	ug/L	1.0	99	70	130			
tert-Butylbenzene		4.96	ug/L	1.0	99	70	130			
Carbon tetrachloride		4.88	ug/L	1.0	98	70	130			
Chlorobenzene		5.08	ug/L	1.0	102	70	130			
Chlorodibromomethane		4.56	ug/L	1.0	91	70	130			
Chloroethane		4.88	ug/L	1.0	98	70	130			
Chloroform		4.88	ug/L	1.0	98	80	120			
Chloromethane		4.96	ug/L	1.0	99	70	130			
2-Chloroethyl vinyl ether		4.48	ug/L	1.0	90	70	130			
1,2-Dibromo-3-chloropropane		4.36	ug/L	1.0	87	70	130			
1,2-Dibromoethane		5.00	ug/L	1.0	100	70	130			
2-Chlorotoluene		5.04	ug/L	1.0	101	70	130			
Dibromomethane		4.96	ug/L	1.0	99	70	130			
1,2-Dichlorobenzene		5.12	ug/L	1.0	102	70	130			
4-Chlorotoluene		5.00	ug/L	1.0	100	70	130			
1,3-Dichlorobenzene		5.16	ug/L	1.0	103	70	130			
1,4-Dichlorobenzene		5.04	ug/L	1.0	101	70	130			
Dichlorodifluoromethane		4.92	ug/L	1.0	98	70	130			
1,1-Dichloroethane		4.84	ug/L	1.0	97	70	130			
1,2-Dichloroethane		4.84	ug/L	1.0	97	70	130			
1,1-Dichloroethene		5.00	ug/L	1.0	100	80	120			
cis-1,2-Dichloroethene		4.96	ug/L	1.0	99	70	130			
trans-1,2-Dichloroethene		4.96	ug/L	1.0	99	70	130			
1,2-Dichloropropane		4.96	ug/L	1.0	99	80	120			
1,3-Dichloropropane		4.92	ug/L	1.0	98	70	130			
2,2-Dichloropropane		5.36	ug/L	1.0	107	70	130			
1,1-Dichloropropene		4.88	ug/L	1.0	98	70	130			
cis-1,3-Dichloropropene		4.96	ug/L	1.0	99	70	130			
trans-1,3-Dichloropropene		4.92	ug/L	1.0	98	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174576	
Sample ID: CCVb102111	67 Continuing Calibration Verification Standard								10/22/11 11:37	
Ethylbenzene		5.12	ug/L	1.0	102	80	120			
Hexachlorobutadiene		5.16	ug/L	1.0	103	70	130			
Isopropylbenzene		4.96	ug/L	1.0	99	70	130			
p-Isopropyltoluene		5.12	ug/L	1.0	102	70	130			
Methyl tert-butyl ether (MTBE)		4.76	ug/L	1.0	95	70	130			
Methyl ethyl ketone		46.4	ug/L	20	93	70	130			
Methylene chloride		4.56	ug/L	1.0	91	70	130			
Naphthalene		4.88	ug/L	1.0	98	70	130			
n-Propylbenzene		5.08	ug/L	1.0	102	70	130			
Styrene		5.16	ug/L	1.0	103	70	130			
1,1,1,2-Tetrachloroethane		4.96	ug/L	1.0	99	70	130			
1,1,2,2-Tetrachloroethane		4.88	ug/L	1.0	98	70	130			
Tetrachloroethene		5.16	ug/L	1.0	103	70	130			
Toluene		5.08	ug/L	1.0	102	80	120			
1,2,3-Trichlorobenzene		4.92	ug/L	1.0	98	70	130			
1,2,4-Trichlorobenzene		4.96	ug/L	1.0	99	70	130			
1,1,1-Trichloroethane		4.92	ug/L	1.0	98	70	130			
1,1,2-Trichloroethane		4.88	ug/L	1.0	98	70	130			
Trichloroethene		5.04	ug/L	1.0	101	70	130			
Trichlorofluoromethane		5.12	ug/L	1.0	102	70	130			
1,2,3-Trichloropropane		4.80	ug/L	1.0	96	70	130			
1,2,4-Trimethylbenzene		5.08	ug/L	1.0	102	70	130			
1,3,5-Trimethylbenzene		5.08	ug/L	1.0	102	70	130			
Vinyl chloride		4.96	ug/L	1.0	99	80	120			
m+p-Xylenes		10.0	ug/L	1.0	100	70	130			
o-Xylene		5.08	ug/L	1.0	102	70	130			
Xylenes, Total		15.1	ug/L	1.0		0	0			
Surr: 1,2-Dichloroethane-d4				1.0	100	60	136			
Surr: Dibromofluoromethane				1.0	104	70	132			
Surr: p-Bromofluorobenzene				1.0	107	78	160			
Surr: Toluene-d8				1.0	108	75	138			
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-006A	66 Sample Matrix Spike				Run: SUB-B174576				10/21/11 23:01	
Benzene		11.7	ug/L	1.0	106	71	133			
Bromobenzene		11.4	ug/L	1.0	114	78	133			
Bromochloromethane		11.0	ug/L	1.0	110	68	131			
Bromodichloromethane		11.4	ug/L	1.0	114	67	138			
Bromoform		10.6	ug/L	1.0	106	64	136			
Bromomethane		10.0	ug/L	1.0	100	60	138			
n-Butylbenzene		11.1	ug/L	1.0	111	72	135			
sec-Butylbenzene		10.9	ug/L	1.0	109	73	135			
tert-Butylbenzene		11.1	ug/L	1.0	111	69	137			
Carbon tetrachloride		10.9	ug/L	1.0	109	61	144			

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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: C11100594-006A	66 Sample Matrix Spike					Run: SUB-B174576				10/21/11 23:01
Chlorobenzene		11.5	ug/L	1.0	115	78	136			
Chlorodibromomethane		11.2	ug/L	1.0	112	72	136			
Chloroethane		9.60	ug/L	1.0	96	64	136			
Chloroform		10.9	ug/L	1.0	109	69	133			
Chloromethane		9.12	ug/L	1.0	91	63	149			
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132			S
1,2-Dibromo-3-chloropropane		10.9	ug/L	2.0	109	63	125			
1,2-Dibromoethane		11.5	ug/L	1.0	115	75	131			
2-Chlorotoluene		11.2	ug/L	1.0	112	74	135			
Dibromomethane		11.0	ug/L	1.0	110	72	133			
1,2-Dichlorobenzene		11.7	ug/L	1.0	117	78	129			
4-Chlorotoluene		11.4	ug/L	1.0	114	79	135			
1,3-Dichlorobenzene		11.4	ug/L	1.0	114	79	132			
1,4-Dichlorobenzene		11.3	ug/L	1.0	113	78	131			
Dichlorodifluoromethane		9.44	ug/L	1.0	94	55	141			
1,1-Dichloroethane		17.3	ug/L	1.0	98	72	130			
1,2-Dichloroethane		11.0	ug/L	1.0	108	57	146			
1,1-Dichloroethene		40.3	ug/L	1.0	66	66	142			
cis-1,2-Dichloroethene		11.2	ug/L	1.0	109	74	133			
trans-1,2-Dichloroethene		10.9	ug/L	1.0	109	76	138			
1,2-Dichloropropane		11.0	ug/L	1.0	110	72	135			
1,3-Dichloropropane		11.1	ug/L	1.0	111	75	134			
2,2-Dichloropropane		9.20	ug/L	1.0	92	42	167			
1,1-Dichloropropene		11.1	ug/L	1.0	111	72	140			
cis-1,3-Dichloropropene		10.9	ug/L	1.0	109	75	132			
trans-1,3-Dichloropropene		11.8	ug/L	1.0	118	77	145			
Ethylbenzene		11.5	ug/L	1.0	115	78	131			
Hexachlorobutadiene		10.2	ug/L	1.0	102	65	141			
Isopropylbenzene		12.9	ug/L	1.0	129	72	135			
p-Isopropyltoluene		11.4	ug/L	1.0	114	71	134			
Methyl tert-butyl ether (MTBE)		9.92	ug/L	1.0	94	58	151			
Methyl ethyl ketone		84.0	ug/L	20	84	55	145			
Methylene chloride		10.6	ug/L	1.0	106	73	126			
Naphthalene		11.4	ug/L	1.0	114	55	139			
n-Propylbenzene		11.1	ug/L	1.0	111	70	139			
Styrene		ND	ug/L	1.0		76	134			S
1,1,1,2-Tetrachloroethane		11.4	ug/L	1.0	114	75	135			
1,1,2,2-Tetrachloroethane		10.9	ug/L	1.0	109	72	132			
Tetrachloroethene		39.7	ug/L	1.0	72	78	137			S
Toluene		11.7	ug/L	1.0	117	78	134			
1,2,3-Trichlorobenzene		10.9	ug/L	1.0	109	42	152			
1,2,4-Trichlorobenzene		11.4	ug/L	1.0	114	58	142			
1,1,1-Trichloroethane		11.1	ug/L	1.0	111	64	141			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: C11100594-006A	66	Sample Matrix Spike				Run: SUB-B174576				10/21/11 23:01
1,1,2-Trichloroethane		11.2	ug/L	1.0	112	72	133			
Trichloroethene		19.4	ug/L	1.0	101	75	138			
Trichlorofluoromethane		9.52	ug/L	1.0	95	58	139			
1,2,3-Trichloropropane		11.3	ug/L	1.0	113	67	133			
1,2,4-Trimethylbenzene		11.2	ug/L	1.0	112	71	129			
1,3,5-Trimethylbenzene		11.2	ug/L	1.0	112	68	135			
Vinyl chloride		9.20	ug/L	1.0	92	66	140			
m+p-Xylenes		23.0	ug/L	1.0	115	78	133			
o-Xylene		11.4	ug/L	1.0	114	79	136			
Surr: 1,2-Dichloroethane-d4				2.0	100	70	130			
Surr: Dibromofluoromethane				2.0	107	77	126			
Surr: p-Bromofluorobenzene				2.0	106	76	127			
Surr: Toluene-d8				2.0	102	79	122			
Sample ID: BLKa102111	67	Method Blank				Run: SUB-B174576				10/21/11 22:33
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						
n-Butylbenzene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
tert-Butylbenzene		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						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
cis-1,2-Dichloroethene		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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: BLKa102111	67 Method Blank					Run: SUB-B174576				10/21/11 22:33
trans-1,2-Dichloroethene		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
Methyl tert-butyl ether (MTBE)		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	105	77	126			
Surr: p-Bromofluorobenzene				1.0	108	76	127			
Surr: Toluene-d8				1.0	107	79	122			
Sample ID: LCSa102111	66 Laboratory Control Sample					Run: SUB-B174576				10/21/11 21:38
Benzene		4.88	ug/L	1.0	98	71	133			
Bromobenzene		5.04	ug/L	1.0	101	78	133			
Bromochloromethane		4.88	ug/L	1.0	98	68	131			
Bromodichloromethane		4.88	ug/L	1.0	98	67	138			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: LCSa102111	66	Laboratory Control Sample				Run: SUB-B174576			10/21/11 21:38	
Bromoform		4.40	ug/L	1.0	88	64	136			
Bromomethane		4.96	ug/L	1.0	99	60	138			
n-Butylbenzene		5.00	ug/L	1.0	100	72	135			
sec-Butylbenzene		4.92	ug/L	1.0	98	73	135			
tert-Butylbenzene		5.04	ug/L	1.0	101	69	137			
Carbon tetrachloride		4.80	ug/L	1.0	96	61	144			
Chlorobenzene		5.00	ug/L	1.0	100	78	136			
Chlorodibromomethane		4.56	ug/L	1.0	91	72	136			
Chloroethane		4.76	ug/L	1.0	95	64	136			
Chloroform		4.80	ug/L	1.0	96	69	133			
Chloromethane		4.56	ug/L	1.0	91	63	149			
2-Chloroethyl vinyl ether		4.64	ug/L	1.0	93	64	132			
1,2-Dibromo-3-chloropropane		4.72	ug/L	1.0	94	63	125			
1,2-Dibromoethane		4.96	ug/L	1.0	99	75	131			
2-Chlorotoluene		4.88	ug/L	1.0	98	74	135			
Dibromomethane		4.76	ug/L	1.0	95	72	133			
1,2-Dichlorobenzene		5.16	ug/L	1.0	103	78	129			
4-Chlorotoluene		4.92	ug/L	1.0	98	79	135			
1,3-Dichlorobenzene		5.04	ug/L	1.0	101	79	132			
1,4-Dichlorobenzene		4.96	ug/L	1.0	99	78	131			
Dichlorodifluoromethane		4.68	ug/L	1.0	94	55	141			
1,1-Dichloroethane		4.80	ug/L	1.0	96	72	130			
1,2-Dichloroethane		4.80	ug/L	1.0	96	57	146			
1,1-Dichloroethene		5.24	ug/L	1.0	105	66	142			
cis-1,2-Dichloroethene		4.80	ug/L	1.0	96	74	133			
trans-1,2-Dichloroethene		4.92	ug/L	1.0	98	76	138			
1,2-Dichloropropane		4.84	ug/L	1.0	97	72	135			
1,3-Dichloropropane		4.84	ug/L	1.0	97	75	134			
2,2-Dichloropropane		4.36	ug/L	1.0	87	42	167			
1,1-Dichloropropene		4.88	ug/L	1.0	98	72	140			
cis-1,3-Dichloropropene		4.76	ug/L	1.0	95	75	132			
trans-1,3-Dichloropropene		5.16	ug/L	1.0	103	77	145			
Ethylbenzene		5.04	ug/L	1.0	101	78	131			
Hexachlorobutadiene		5.64	ug/L	1.0	113	65	141			
Isopropylbenzene		5.68	ug/L	1.0	114	72	135			
p-Isopropyltoluene		5.04	ug/L	1.0	101	71	134			
Methyl tert-butyl ether (MTBE)		5.00	ug/L	1.0	100	58	151			
Methyl ethyl ketone		43.6	ug/L	20	87	55	145			
Methylene chloride		4.64	ug/L	1.0	93	73	126			
Naphthalene		4.88	ug/L	1.0	98	55	139			
n-Propylbenzene		4.92	ug/L	1.0	98	70	139			
Styrene		5.08	ug/L	1.0	102	76	134			
1,1,1,2-Tetrachloroethane		4.96	ug/L	1.0	99	75	135			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: LCSa102111	66	Laboratory Control Sample			Run: SUB-B174576				10/21/11 21:38	
1,1,2,2-Tetrachloroethane		4.60	ug/L	1.0	92	72	132			
Tetrachloroethene		5.00	ug/L	1.0	100	78	137			
Toluene		4.96	ug/L	1.0	99	78	134			
1,2,3-Trichlorobenzene		4.96	ug/L	1.0	99	42	152			
1,2,4-Trichlorobenzene		5.08	ug/L	1.0	102	58	142			
1,1,1-Trichloroethane		4.88	ug/L	1.0	98	64	141			
1,1,2-Trichloroethane		4.72	ug/L	1.0	94	72	133			
Trichloroethene		4.96	ug/L	1.0	99	75	138			
Trichlorofluoromethane		4.60	ug/L	1.0	92	58	139			
1,2,3-Trichloropropane		4.84	ug/L	1.0	97	67	133			
1,2,4-Trimethylbenzene		5.00	ug/L	1.0	100	71	129			
1,3,5-Trimethylbenzene		4.96	ug/L	1.0	99	68	135			
Vinyl chloride		4.52	ug/L	1.0	90	66	140			
m+p-Xylenes		9.92	ug/L	1.0	99	78	133			
o-Xylene		5.04	ug/L	1.0	101	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	99	70	130			
Surr: Dibromofluoromethane				1.0	106	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: C11100594-035A	66	Sample Matrix Spike Duplicate			Run: SUB-B174576				10/21/11 18:26	
Benzene		5.24	ug/L	1.0	105	71	133	2.3	20	
Bromobenzene		5.56	ug/L	1.0	111	78	133	2.9	20	
Bromochloromethane		5.40	ug/L	1.0	108	68	131	2.2	20	
Bromodichloromethane		5.56	ug/L	1.0	111	67	138	0.0	20	
Bromoform		5.52	ug/L	1.0	110	64	136	4.4	20	
Bromomethane		4.64	ug/L	1.0	93	60	138	6.2	20	
n-Butylbenzene		5.08	ug/L	1.0	102	72	135	0.0	20	
sec-Butylbenzene		5.20	ug/L	1.0	104	73	135	1.6	20	
tert-Butylbenzene		5.32	ug/L	1.0	106	69	137	4.6	20	
Carbon tetrachloride		5.32	ug/L	1.0	106	61	144	0.7	20	
Chlorobenzene		5.52	ug/L	1.0	110	78	136	2.2	20	
Chlorodibromomethane		5.48	ug/L	1.0	110	72	136	0.7	20	
Chloroethane		4.96	ug/L	1.0	99	64	136	1.6	20	
Chloroform		5.20	ug/L	1.0	104	69	133	0.8	20	
Chloromethane		4.72	ug/L	1.0	94	63	149	2.6	20	
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132		20	S
1,2-Dibromo-3-chloropropane		6.08	ug/L	1.0	122	63	125	7.5	20	
1,2-Dibromoethane		5.48	ug/L	1.0	110	75	131	1.5	20	
2-Chlorotoluene		5.28	ug/L	1.0	106	74	135	3.1	20	
Dibromomethane		5.40	ug/L	1.0	108	72	133	0.7	20	
1,2-Dichlorobenzene		5.64	ug/L	1.0	113	78	129	2.9	20	
4-Chlorotoluene		5.44	ug/L	1.0	109	79	135	0.0	20	
1,3-Dichlorobenzene		5.52	ug/L	1.0	110	79	132	2.2	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:** 10/28/11

Project: 90125 Artesia **Work Order:** C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-035A	66	Sample Matrix Spike Duplicate				Run: SUB-B174576			10/21/11 18:26	
1,4-Dichlorobenzene		5.44	ug/L	1.0	109	78	131	3.0	20	
Dichlorodifluoromethane		4.76	ug/L	1.0	95	55	141	1.7	20	
1,1-Dichloroethane		5.28	ug/L	1.0	106	72	130	0.8	20	
1,2-Dichloroethane		5.28	ug/L	1.0	106	57	146	0.8	20	
1,1-Dichloroethene		5.48	ug/L	1.0	110	66	142	1.4	20	
cis-1,2-Dichloroethene		5.20	ug/L	1.0	104	74	133	0.8	20	
trans-1,2-Dichloroethene		5.28	ug/L	1.0	106	76	138	2.3	20	
1,2-Dichloropropane		5.32	ug/L	1.0	106	72	135	0.8	20	
1,3-Dichloropropane		5.36	ug/L	1.0	107	75	134	0.0	20	
2,2-Dichloropropane		5.04	ug/L	1.0	101	42	167	3.1	20	
1,1-Dichloropropene		5.28	ug/L	1.0	106	72	140	1.5	20	
cis-1,3-Dichloropropene		5.52	ug/L	1.0	110	75	132	1.5	20	
trans-1,3-Dichloropropene		6.04	ug/L	1.0	121	77	145	3.4	20	
Ethylbenzene		5.40	ug/L	1.0	108	78	131	0.7	20	
Hexachlorobutadiene		6.04	ug/L	1.0	121	65	141	21	20	R
Isopropylbenzene		6.08	ug/L	1.0	122	72	135	2.0	20	
p-Isopropyltoluene		5.20	ug/L	1.0	104	71	134	0.8	20	
Methyl tert-butyl ether (MTBE)		4.92	ug/L	1.0	98	58	151	4.1	20	
Methyl ethyl ketone		49.2	ug/L	20	98	55	145	0.8	20	
Methylene chloride		4.92	ug/L	1.0	98	73	126	1.6	20	
Naphthalene		5.76	ug/L	1.0	115	55	139	4.3	20	
n-Propylbenzene		5.20	ug/L	1.0	104	70	139	1.6	20	
Styrene		ND	ug/L	1.0		76	134		20	S
1,1,1,2-Tetrachloroethane		5.68	ug/L	1.0	114	75	135	2.9	20	
1,1,2,2-Tetrachloroethane		5.48	ug/L	1.0	110	72	132	4.5	20	
Tetrachloroethene		5.36	ug/L	1.0	107	78	137	1.5	20	
Toluene		5.44	ug/L	1.0	109	78	134	2.2	20	
1,2,3-Trichlorobenzene		5.40	ug/L	1.0	108	42	152	4.5	20	
1,2,4-Trichlorobenzene		5.48	ug/L	1.0	110	58	142	5.2	20	
1,1,1-Trichloroethane		5.32	ug/L	1.0	106	64	141	0.7	20	
1,1,2-Trichloroethane		5.28	ug/L	1.0	106	72	133	0.0	20	
Trichloroethene		5.32	ug/L	1.0	106	75	138	1.5	20	
Trichlorofluoromethane		4.88	ug/L	1.0	98	58	139	0.8	20	
1,2,3-Trichloropropane		5.48	ug/L	1.0	110	67	133	0.7	20	
1,2,4-Trimethylbenzene		5.36	ug/L	1.0	107	71	129	3.0	20	
1,3,5-Trimethylbenzene		5.32	ug/L	1.0	106	68	135	2.3	20	
Vinyl chloride		4.68	ug/L	1.0	94	66	140	1.7	20	
m+p-Xylenes		11.0	ug/L	1.0	110	78	133	1.5	20	
o-Xylene		5.48	ug/L	1.0	110	79	136	2.2	20	
Surr: 1,2-Dichloroethane-d4				1.0	105	70	130			
Surr: Dibromofluoromethane				1.0	107	77	126			
Surr: p-Bromofluorobenzene				1.0	108	76	127			
Surr: Toluene-d8				1.0	107	79	122			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

R - RPD exceeds advisory limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-035A	66 Sample Matrix Spike					Run: SUB-B174576			10/21/11 17:59	
Benzene		5.36	ug/L	1.0	107	71	133			
Bromobenzene		5.40	ug/L	1.0	108	78	133			
Bromochloromethane		5.52	ug/L	1.0	110	68	131			
Bromodichloromethane		5.56	ug/L	1.0	111	67	138			
Bromoform		5.28	ug/L	1.0	106	64	136			
Bromomethane		4.36	ug/L	1.0	87	60	138			
n-Butylbenzene		5.08	ug/L	1.0	102	72	135			
sec-Butylbenzene		5.12	ug/L	1.0	102	73	135			
tert-Butylbenzene		5.08	ug/L	1.0	102	69	137			
Carbon tetrachloride		5.36	ug/L	1.0	107	61	144			
Chlorobenzene		5.40	ug/L	1.0	108	78	136			
Chlorodibromomethane		5.52	ug/L	1.0	110	72	136			
Chloroethane		5.04	ug/L	1.0	101	64	136			
Chloroform		5.24	ug/L	1.0	105	69	133			
Chloromethane		4.60	ug/L	1.0	92	63	149			
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132			S
1,2-Dibromo-3-chloropropane		5.64	ug/L	1.0	113	63	125			
1,2-Dibromoethane		5.40	ug/L	1.0	108	75	131			
2-Chlorotoluene		5.12	ug/L	1.0	102	74	135			
Dibromomethane		5.36	ug/L	1.0	107	72	133			
1,2-Dichlorobenzene		5.48	ug/L	1.0	110	78	129			
4-Chlorotoluene		5.44	ug/L	1.0	109	79	135			
1,3-Dichlorobenzene		5.40	ug/L	1.0	108	79	132			
1,4-Dichlorobenzene		5.28	ug/L	1.0	106	78	131			
Dichlorodifluoromethane		4.84	ug/L	1.0	97	55	141			
1,1-Dichloroethane		5.32	ug/L	1.0	106	72	130			
1,2-Dichloroethane		5.32	ug/L	1.0	106	57	146			
1,1-Dichloroethene		5.56	ug/L	1.0	111	66	142			
cis-1,2-Dichloroethene		5.24	ug/L	1.0	105	74	133			
trans-1,2-Dichloroethene		5.16	ug/L	1.0	103	76	138			
1,2-Dichloropropane		5.28	ug/L	1.0	106	72	135			
1,3-Dichloropropane		5.36	ug/L	1.0	107	75	134			
2,2-Dichloropropane		5.20	ug/L	1.0	104	42	167			
1,1-Dichloropropene		5.36	ug/L	1.0	107	72	140			
cis-1,3-Dichloropropene		5.44	ug/L	1.0	109	75	132			
trans-1,3-Dichloropropene		5.84	ug/L	1.0	117	77	145			
Ethylbenzene		5.36	ug/L	1.0	107	78	131			
Hexachlorobutadiene		4.88	ug/L	1.0	98	65	141			
Isopropylbenzene		5.96	ug/L	1.0	119	72	135			
p-Isopropyltoluene		5.16	ug/L	1.0	103	71	134			
Methyl tert-butyl ether (MTBE)		4.72	ug/L	1.0	94	58	151			
Methyl ethyl ketone		48.8	ug/L	20	98	55	145			
Methylene chloride		5.00	ug/L	1.0	100	73	126			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-035A	66 Sample Matrix Spike					Run: SUB-B174576			10/21/11 17:59	
Naphthalene		5.52	ug/L	1.0	110	55	139			
n-Propylbenzene		5.12	ug/L	1.0	102	70	139			
Styrene		ND	ug/L	1.0		76	134			S
1,1,1,2-Tetrachloroethane		5.52	ug/L	1.0	110	75	135			
1,1,2,2-Tetrachloroethane		5.24	ug/L	1.0	105	72	132			
Tetrachloroethene		5.28	ug/L	1.0	106	78	137			
Toluene		5.32	ug/L	1.0	106	78	134			
1,2,3-Trichlorobenzene		5.16	ug/L	1.0	103	42	152			
1,2,4-Trichlorobenzene		5.20	ug/L	1.0	104	58	142			
1,1,1-Trichloroethane		5.36	ug/L	1.0	107	64	141			
1,1,2-Trichloroethane		5.28	ug/L	1.0	106	72	133			
Trichloroethene		5.24	ug/L	1.0	105	75	138			
Trichlorofluoromethane		4.84	ug/L	1.0	97	58	139			
1,2,3-Trichloropropane		5.44	ug/L	1.0	109	67	133			
1,2,4-Trimethylbenzene		5.20	ug/L	1.0	104	71	129			
1,3,5-Trimethylbenzene		5.20	ug/L	1.0	104	68	135			
Vinyl chloride		4.60	ug/L	1.0	92	66	140			
m+p-Xylenes		10.8	ug/L	1.0	108	78	133			
o-Xylene		5.36	ug/L	1.0	107	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	103	70	130			
Surr: Dibromofluoromethane				1.0	110	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	105	79	122			
Sample ID: LCSb102111	66 Laboratory Control Sample					Run: SUB-B174576			10/22/11 12:14	
Benzene		5.00	ug/L	1.0	100	71	133			
Bromobenzene		5.12	ug/L	1.0	102	78	133			
Bromochloromethane		5.16	ug/L	1.0	103	68	131			
Bromodichloromethane		5.00	ug/L	1.0	100	67	138			
Bromoform		4.56	ug/L	1.0	91	64	136			
Bromomethane		5.44	ug/L	1.0	109	60	138			
n-Butylbenzene		5.20	ug/L	1.0	104	72	135			
sec-Butylbenzene		5.00	ug/L	1.0	100	73	135			
tert-Butylbenzene		4.92	ug/L	1.0	98	69	137			
Carbon tetrachloride		5.00	ug/L	1.0	100	61	144			
Chlorobenzene		5.12	ug/L	1.0	102	78	136			
Chlorodibromomethane		4.80	ug/L	1.0	96	72	136			
Chloroethane		5.04	ug/L	1.0	101	64	136			
Chloroform		4.96	ug/L	1.0	99	69	133			
Chloromethane		4.72	ug/L	1.0	94	63	149			
2-Chloroethyl vinyl ether		4.52	ug/L	1.0	90	64	132			
1,2-Dibromo-3-chloropropane		4.64	ug/L	1.0	93	63	125			
1,2-Dibromoethane		5.12	ug/L	1.0	102	75	131			
2-Chlorotoluene		5.08	ug/L	1.0	102	74	135			

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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: LCSb102111	66	Laboratory Control Sample				Run: SUB-B174576				10/22/11 12:14
Dibromomethane		4.88	ug/L	1.0	98	72	133			
1,2-Dichlorobenzene		5.20	ug/L	1.0	104	78	129			
4-Chlorotoluene		5.28	ug/L	1.0	106	79	135			
1,3-Dichlorobenzene		5.08	ug/L	1.0	102	79	132			
1,4-Dichlorobenzene		5.08	ug/L	1.0	102	78	131			
Dichlorodifluoromethane		5.00	ug/L	1.0	100	55	141			
1,1-Dichloroethane		4.96	ug/L	1.0	99	72	130			
1,2-Dichloroethane		4.92	ug/L	1.0	98	57	146			
1,1-Dichloroethene		5.40	ug/L	1.0	108	66	142			
cis-1,2-Dichloroethene		5.04	ug/L	1.0	101	74	133			
trans-1,2-Dichloroethene		4.96	ug/L	1.0	99	76	138			
1,2-Dichloropropane		4.92	ug/L	1.0	98	72	135			
1,3-Dichloropropane		4.88	ug/L	1.0	98	75	134			
2,2-Dichloropropane		5.52	ug/L	1.0	110	42	167			
1,1-Dichloropropene		5.00	ug/L	1.0	100	72	140			
cis-1,3-Dichloropropene		5.04	ug/L	1.0	101	75	132			
trans-1,3-Dichloropropene		5.44	ug/L	1.0	109	77	145			
Ethylbenzene		5.16	ug/L	1.0	103	78	131			
Hexachlorobutadiene		6.08	ug/L	1.0	122	65	141			
Isopropylbenzene		5.72	ug/L	1.0	114	72	135			
p-Isopropyltoluene		5.12	ug/L	1.0	102	71	134			
Methyl tert-butyl ether (MTBE)		4.64	ug/L	1.0	93	58	151			
Methyl ethyl ketone		45.2	ug/L	20	90	55	145			
Methylene chloride		4.80	ug/L	1.0	96	73	126			
Naphthalene		4.96	ug/L	1.0	99	55	139			
n-Propylbenzene		5.04	ug/L	1.0	101	70	139			
Styrene		5.20	ug/L	1.0	104	76	134			
1,1,1,2-Tetrachloroethane		5.08	ug/L	1.0	102	75	135			
1,1,2,2-Tetrachloroethane		4.80	ug/L	1.0	96	72	132			
Tetrachloroethene		5.12	ug/L	1.0	102	78	137			
Toluene		5.20	ug/L	1.0	104	78	134			
1,2,3-Trichlorobenzene		4.96	ug/L	1.0	99	42	152			
1,2,4-Trichlorobenzene		5.04	ug/L	1.0	101	58	142			
1,1,1-Trichloroethane		5.04	ug/L	1.0	101	64	141			
1,1,2-Trichloroethane		4.88	ug/L	1.0	98	72	133			
Trichloroethene		5.08	ug/L	1.0	102	75	138			
Trichlorofluoromethane		5.00	ug/L	1.0	100	58	139			
1,2,3-Trichloropropane		4.72	ug/L	1.0	94	67	133			
1,2,4-Trimethylbenzene		5.04	ug/L	1.0	101	71	129			
1,3,5-Trimethylbenzene		5.08	ug/L	1.0	102	68	135			
Vinyl chloride		4.76	ug/L	1.0	95	66	140			
m+p-Xylenes		10.2	ug/L	1.0	102	78	133			
o-Xylene		5.12	ug/L	1.0	102	79	136			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: LCSb102111	66	Laboratory Control Sample				Run: SUB-B174576				10/22/11 12:14
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	107	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: LCS102111	66	Laboratory Control Sample				Run: SUB-B174576				10/21/11 07:46
Benzene		5.20	ug/L	1.0	104	71	133			
Bromobenzene		5.36	ug/L	1.0	107	78	133			
Bromochloromethane		5.28	ug/L	1.0	106	68	131			
Bromodichloromethane		5.52	ug/L	1.0	110	67	138			
Bromoform		5.28	ug/L	1.0	106	64	136			
Bromomethane		4.96	ug/L	1.0	99	60	138			
n-Butylbenzene		5.52	ug/L	1.0	110	72	135			
sec-Butylbenzene		5.28	ug/L	1.0	106	73	135			
tert-Butylbenzene		5.40	ug/L	1.0	108	69	137			
Carbon tetrachloride		5.36	ug/L	1.0	107	61	144			
Chlorobenzene		5.32	ug/L	1.0	106	78	136			
Chlorodibromomethane		5.40	ug/L	1.0	108	72	136			
Chloroethane		4.84	ug/L	1.0	97	64	136			
Chloroform		5.20	ug/L	1.0	104	69	133			
Chloromethane		4.48	ug/L	1.0	90	63	149			
2-Chloroethyl vinyl ether		4.64	ug/L	1.0	93	64	132			
1,2-Dibromo-3-chloropropane		5.16	ug/L	1.0	103	63	125			
1,2-Dibromoethane		5.40	ug/L	1.0	108	75	131			
2-Chlorotoluene		5.28	ug/L	1.0	106	74	135			
Dibromomethane		5.32	ug/L	1.0	106	72	133			
1,2-Dichlorobenzene		5.36	ug/L	1.0	107	78	129			
4-Chlorotoluene		5.44	ug/L	1.0	109	79	135			
1,3-Dichlorobenzene		5.40	ug/L	1.0	108	79	132			
1,4-Dichlorobenzene		5.36	ug/L	1.0	107	78	131			
Dichlorodifluoromethane		4.72	ug/L	1.0	94	55	141			
1,1-Dichloroethane		5.28	ug/L	1.0	106	72	130			
1,2-Dichloroethane		4.96	ug/L	1.0	99	57	146			
1,1-Dichloroethene		5.48	ug/L	1.0	110	66	142			
cis-1,2-Dichloroethene		5.28	ug/L	1.0	106	74	133			
trans-1,2-Dichloroethene		5.44	ug/L	1.0	109	76	138			
1,2-Dichloropropane		5.16	ug/L	1.0	103	72	135			
1,3-Dichloropropane		5.28	ug/L	1.0	106	75	134			
2,2-Dichloropropane		5.84	ug/L	1.0	117	42	167			
1,1-Dichloropropene		5.32	ug/L	1.0	106	72	140			
cis-1,3-Dichloropropene		5.44	ug/L	1.0	109	75	132			
trans-1,3-Dichloropropene		5.92	ug/L	1.0	118	77	145			
Ethylbenzene		5.32	ug/L	1.0	106	78	131			
Hexachlorobutadiene		6.40	ug/L	1.0	128	65	141			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: LCS102111	66	Laboratory Control Sample				Run: SUB-B174576				10/21/11 07:46
Isopropylbenzene		6.08	ug/L	1.0	122	72	135			
p-Isopropyltoluene		5.52	ug/L	1.0	110	71	134			
Methyl tert-butyl ether (MTBE)		4.60	ug/L	1.0	92	58	151			
Methyl ethyl ketone		45.2	ug/L	20	90	55	145			
Methylene chloride		4.96	ug/L	1.0	99	73	126			
Naphthalene		5.12	ug/L	1.0	102	55	139			
n-Propylbenzene		5.40	ug/L	1.0	108	70	139			
Styrene		5.44	ug/L	1.0	109	76	134			
1,1,1,2-Tetrachloroethane		5.36	ug/L	1.0	107	75	135			
1,1,2,2-Tetrachloroethane		4.96	ug/L	1.0	99	72	132			
Tetrachloroethene		5.32	ug/L	1.0	106	78	137			
Toluene		5.40	ug/L	1.0	108	78	134			
1,2,3-Trichlorobenzene		5.20	ug/L	1.0	104	42	152			
1,2,4-Trichlorobenzene		5.32	ug/L	1.0	106	58	142			
1,1,1-Trichloroethane		5.32	ug/L	1.0	106	64	141			
1,1,2-Trichloroethane		5.16	ug/L	1.0	103	72	133			
Trichloroethene		5.32	ug/L	1.0	106	75	138			
Trichlorofluoromethane		4.72	ug/L	1.0	94	58	139			
1,2,3-Trichloropropane		5.08	ug/L	1.0	102	67	133			
1,2,4-Trimethylbenzene		5.40	ug/L	1.0	108	71	129			
1,3,5-Trimethylbenzene		5.36	ug/L	1.0	107	68	135			
Vinyl chloride		4.56	ug/L	1.0	91	66	140			
m+p-Xylenes		10.8	ug/L	1.0	108	78	133			
o-Xylene		5.36	ug/L	1.0	107	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	107	77	126			
Surr: p-Bromofluorobenzene				1.0	109	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: C11100594-006A	66	Sample Matrix Spike Duplicate				Run: SUB-B174576				10/21/11 23:28
Benzene		11.6	ug/L	1.0	105	71	133	0.7	20	
Bromobenzene		11.4	ug/L	1.0	114	78	133	0.7	20	
Bromochloromethane		10.9	ug/L	1.0	109	68	131	1.5	20	
Bromodichloromethane		11.4	ug/L	1.0	114	67	138	0.7	20	
Bromoform		10.4	ug/L	1.0	104	64	136	1.5	20	
Bromomethane		10.7	ug/L	1.0	107	60	138	6.9	20	
n-Butylbenzene		10.7	ug/L	1.0	107	72	135	3.7	20	
sec-Butylbenzene		10.9	ug/L	1.0	109	73	135	0.0	20	
tert-Butylbenzene		11.2	ug/L	1.0	112	69	137	0.7	20	
Carbon tetrachloride		10.9	ug/L	1.0	109	61	144	0.0	20	
Chlorobenzene		11.2	ug/L	1.0	112	78	136	2.8	20	
Chlorodibromomethane		11.0	ug/L	1.0	110	72	136	1.4	20	
Chloroethane		10.1	ug/L	1.0	101	64	136	4.9	20	
Chloroform		10.9	ug/L	1.0	109	69	133	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-006A	66 Sample Matrix Spike Duplicate					Run: SUB-B174576			10/21/11 23:28	
Chloromethane		9.28	ug/L	1.0	93	63	149	1.7	20	
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132		20	S
1,2-Dibromo-3-chloropropane		10.9	ug/L	2.0	109	63	125	0.0	20	
1,2-Dibromoethane		11.3	ug/L	1.0	113	75	131	2.1	20	
2-Chlorotoluene		11.0	ug/L	1.0	110	74	135	1.4	20	
Dibromomethane		11.2	ug/L	1.0	112	72	133	1.4	20	
1,2-Dichlorobenzene		11.6	ug/L	1.0	116	78	129	0.7	20	
4-Chlorotoluene		11.2	ug/L	1.0	112	79	135	2.1	20	
1,3-Dichlorobenzene		11.2	ug/L	1.0	112	79	132	2.1	20	
1,4-Dichlorobenzene		11.2	ug/L	1.0	112	78	131	0.7	20	
Dichlorodifluoromethane		9.60	ug/L	1.0	96	55	141	1.7	20	
1,1-Dichloroethane		17.4	ug/L	1.0	99	72	130	0.9	20	
1,2-Dichloroethane		10.9	ug/L	1.0	107	57	146	0.7	20	
1,1-Dichloroethene		40.6	ug/L	1.0	69	66	142	0.8	20	
cis-1,2-Dichloroethene		11.2	ug/L	1.0	109	74	133	0.0	20	
trans-1,2-Dichloroethene		11.1	ug/L	1.0	111	76	138	2.2	20	
1,2-Dichloropropane		11.0	ug/L	1.0	110	72	135	0.7	20	
1,3-Dichloropropane		11.0	ug/L	1.0	110	75	134	1.4	20	
2,2-Dichloropropane		8.72	ug/L	1.0	87	42	167	5.4	20	
1,1-Dichloropropene		10.9	ug/L	1.0	109	72	140	2.2	20	
cis-1,3-Dichloropropene		11.0	ug/L	1.0	110	75	132	0.7	20	
trans-1,3-Dichloropropene		11.7	ug/L	1.0	117	77	145	1.4	20	
Ethylbenzene		11.3	ug/L	1.0	113	78	131	2.1	20	
Hexachlorobutadiene		12.8	ug/L	1.0	128	65	141	22	20	R
Isopropylbenzene		12.7	ug/L	1.0	127	72	135	1.2	20	
p-Isopropyltoluene		11.0	ug/L	1.0	110	71	134	4.3	20	
Methyl tert-butyl ether (MTBE)		9.68	ug/L	1.0	92	58	151	2.4	20	
Methyl ethyl ketone		91.2	ug/L	20	91	55	145	8.2	20	
Methylene chloride		10.5	ug/L	1.0	105	73	126	0.8	20	
Naphthalene		11.4	ug/L	1.0	114	55	139	0.0	20	
n-Propylbenzene		11.0	ug/L	1.0	110	70	139	0.7	20	
Styrene		ND	ug/L	1.0		76	134		20	S
1,1,1,2-Tetrachloroethane		11.3	ug/L	1.0	113	75	135	1.4	20	
1,1,2,2-Tetrachloroethane		10.6	ug/L	1.0	106	72	132	3.0	20	
Tetrachloroethene		39.8	ug/L	1.0	73	78	137	0.2	20	S
Toluene		11.4	ug/L	1.0	114	78	134	2.8	20	
1,2,3-Trichlorobenzene		11.4	ug/L	1.0	114	42	152	5.0	20	
1,2,4-Trichlorobenzene		11.4	ug/L	1.0	114	58	142	0.7	20	
1,1,1-Trichloroethane		11.0	ug/L	1.0	110	64	141	1.4	20	
1,1,2-Trichloroethane		10.9	ug/L	1.0	109	72	133	2.9	20	
Trichloroethene		19.4	ug/L	1.0	100	75	138	0.4	20	
Trichlorofluoromethane		9.68	ug/L	1.0	97	58	139	1.7	20	
1,2,3-Trichloropropane		10.8	ug/L	1.0	108	67	133	4.3	20	

Qualifiers:

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

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-006A	66	Sample Matrix Spike Duplicate				Run: SUB-B174576			10/21/11 23:28	
1,2,4-Trimethylbenzene		11.1	ug/L	1.0	111	71	129	0.7	20	
1,3,5-Trimethylbenzene		11.1	ug/L	1.0	111	68	135	0.7	20	
Vinyl chloride		9.28	ug/L	1.0	93	66	140	0.9	20	
m+p-Xylenes		22.6	ug/L	1.0	113	78	133	2.1	20	
o-Xylene		11.4	ug/L	1.0	114	79	136	0.7	20	
Surr: 1,2-Dichloroethane-d4				2.0	103	70	130			
Surr: Dibromofluoromethane				2.0	107	77	126			
Surr: p-Bromofluorobenzene				2.0	106	76	127			
Surr: Toluene-d8				2.0	108	79	122			
Sample ID: C11100594-036A	66	Sample Matrix Spike				Run: SUB-B174576			10/22/11 13:36	
Benzene		5.08	ug/L	1.0	102	71	133			
Bromobenzene		5.32	ug/L	1.0	106	78	133			
Bromochloromethane		5.24	ug/L	1.0	105	68	131			
Bromodichloromethane		5.28	ug/L	1.0	106	67	138			
Bromoform		4.72	ug/L	1.0	94	64	136			
Bromomethane		5.24	ug/L	1.0	105	60	138			
n-Butylbenzene		5.00	ug/L	1.0	100	72	135			
sec-Butylbenzene		4.92	ug/L	1.0	98	73	135			
tert-Butylbenzene		5.12	ug/L	1.0	102	69	137			
Carbon tetrachloride		5.04	ug/L	1.0	101	61	144			
Chlorobenzene		5.32	ug/L	1.0	106	78	136			
Chlorodibromomethane		5.08	ug/L	1.0	102	72	136			
Chloroethane		5.00	ug/L	1.0	100	64	136			
Chloroform		5.08	ug/L	1.0	102	69	133			
Chloromethane		4.72	ug/L	1.0	94	63	149			
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132			S
1,2-Dibromo-3-chloropropane		4.80	ug/L	1.0	96	63	125			
1,2-Dibromoethane		5.32	ug/L	1.0	106	75	131			
2-Chlorotoluene		5.08	ug/L	1.0	102	74	135			
Dibromomethane		5.16	ug/L	1.0	103	72	133			
1,2-Dichlorobenzene		5.32	ug/L	1.0	106	78	129			
4-Chlorotoluene		5.24	ug/L	1.0	105	79	135			
1,3-Dichlorobenzene		5.20	ug/L	1.0	104	79	132			
1,4-Dichlorobenzene		5.20	ug/L	1.0	104	78	131			
Dichlorodifluoromethane		4.96	ug/L	1.0	99	55	141			
1,1-Dichloroethane		5.40	ug/L	1.0	102	72	130			
1,2-Dichloroethane		5.04	ug/L	1.0	101	57	146			
1,1-Dichloroethene		7.16	ug/L	1.0	107	66	142			
cis-1,2-Dichloroethene		5.20	ug/L	1.0	104	74	133			
trans-1,2-Dichloroethene		4.92	ug/L	1.0	98	76	138			
1,2-Dichloropropane		5.12	ug/L	1.0	102	72	135			
1,3-Dichloropropane		5.28	ug/L	1.0	106	75	134			
2,2-Dichloropropane		5.32	ug/L	1.0	106	42	167			

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:** 10/28/11

Project: 90125 Artesia **Work Order:** C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-036A	66 Sample Matrix Spike					Run: SUB-B174576			10/22/11 13:36	
1,1-Dichloropropene		5.08	ug/L	1.0	102	72	140			
cis-1,3-Dichloropropene		5.24	ug/L	1.0	105	75	132			
trans-1,3-Dichloropropene		5.80	ug/L	1.0	116	77	145			
Ethylbenzene		5.28	ug/L	1.0	106	78	131			
Hexachlorobutadiene		5.04	ug/L	1.0	101	65	141			
Isopropylbenzene		5.92	ug/L	1.0	118	72	135			
p-Isopropyltoluene		5.04	ug/L	1.0	101	71	134			
Methyl tert-butyl ether (MTBE)		4.80	ug/L	1.0	96	58	151			
Methyl ethyl ketone		45.6	ug/L	20	91	55	145			
Methylene chloride		4.80	ug/L	1.0	96	73	126			
Naphthalene		5.20	ug/L	1.0	104	55	139			
n-Propylbenzene		5.20	ug/L	1.0	104	70	139			
Styrene		1.66	ug/L	1.0	33	76	134			S
1,1,1,2-Tetrachloroethane		5.32	ug/L	1.0	106	75	135			
1,1,2,2-Tetrachloroethane		5.04	ug/L	1.0	101	72	132			
Tetrachloroethene		6.84	ug/L	1.0	107	78	137			
Toluene		5.28	ug/L	1.0	106	78	134			
1,2,3-Trichlorobenzene		4.76	ug/L	1.0	95	42	152			
1,2,4-Trichlorobenzene		4.88	ug/L	1.0	98	58	142			
1,1,1-Trichloroethane		5.16	ug/L	1.0	103	64	141			
1,1,2-Trichloroethane		5.12	ug/L	1.0	102	72	133			
Trichloroethene		6.00	ug/L	1.0	105	75	138			
Trichlorofluoromethane		5.00	ug/L	1.0	100	58	139			
1,2,3-Trichloropropane		5.20	ug/L	1.0	104	67	133			
1,2,4-Trimethylbenzene		5.16	ug/L	1.0	103	71	129			
1,3,5-Trimethylbenzene		5.08	ug/L	1.0	102	68	135			
Vinyl chloride		4.72	ug/L	1.0	94	66	140			
m+p-Xylenes		10.7	ug/L	1.0	107	78	133			
o-Xylene		5.28	ug/L	1.0	106	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	109	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: BLK102111	67 Method Blank					Run: SUB-B174576			10/21/11 09:18	
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						
n-Butylbenzene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
tert-Butylbenzene		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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: BLK102111	67	Method Blank				Run: SUB-B174576				10/21/11 09:18
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						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
Methyl tert-butyl ether (MTBE)		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		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:** 10/28/11

Project: 90125 Artesia **Work Order:** C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: BLK102111	67	Method Blank			Run: SUB-B174576				10/21/11 09:18	
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichloroethane-d4				1.0	99	70	130			
Surr: Dibromofluoromethane				1.0	105	77	126			
Surr: p-Bromofluorobenzene				1.0	114	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: C11100594-036A	66	Sample Matrix Spike Duplicate			Run: SUB-B174576				10/22/11 14:03	
Benzene		5.12	ug/L	1.0	102	71	133	0.8	20	
Bromobenzene		5.28	ug/L	1.0	106	78	133	0.8	20	
Bromochloromethane		5.20	ug/L	1.0	104	68	131	0.8	20	
Bromodichloromethane		5.16	ug/L	1.0	103	67	138	2.3	20	
Bromoform		4.72	ug/L	1.0	94	64	136	0.0	20	
Bromomethane		5.68	ug/L	1.0	114	60	138	8.1	20	
n-Butylbenzene		4.96	ug/L	1.0	99	72	135	0.8	20	
sec-Butylbenzene		4.96	ug/L	1.0	99	73	135	0.8	20	
tert-Butylbenzene		5.16	ug/L	1.0	103	69	137	0.8	20	
Carbon tetrachloride		5.08	ug/L	1.0	102	61	144	0.8	20	
Chlorobenzene		5.16	ug/L	1.0	103	78	136	3.1	20	
Chlorodibromomethane		5.08	ug/L	1.0	102	72	136	0.0	20	
Chloroethane		5.16	ug/L	1.0	103	64	136	3.1	20	
Chloroform		5.12	ug/L	1.0	102	69	133	0.8	20	
Chloromethane		4.68	ug/L	1.0	94	63	149	0.9	20	
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132		20	S
1,2-Dibromo-3-chloropropane		4.96	ug/L	1.0	99	63	125	3.3	20	
1,2-Dibromoethane		5.40	ug/L	1.0	108	75	131	1.5	20	
2-Chlorotoluene		5.04	ug/L	1.0	101	74	135	0.8	20	
Dibromomethane		5.20	ug/L	1.0	104	72	133	0.8	20	
1,2-Dichlorobenzene		5.28	ug/L	1.0	106	78	129	0.8	20	
4-Chlorotoluene		5.28	ug/L	1.0	106	79	135	0.8	20	
1,3-Dichlorobenzene		5.20	ug/L	1.0	104	79	132	0.0	20	
1,4-Dichlorobenzene		5.08	ug/L	1.0	102	78	131	2.3	20	
Dichlorodifluoromethane		5.04	ug/L	1.0	101	55	141	1.6	20	
1,1-Dichloroethane		5.36	ug/L	1.0	101	72	130	0.7	20	
1,2-Dichloroethane		5.08	ug/L	1.0	102	57	146	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: C11100594-036A	66 Sample Matrix Spike Duplicate					Run: SUB-B174576			10/22/11 14:03	
1,1-Dichloroethene		7.12	ug/L	1.0	106	66	142	0.6	20	
cis-1,2-Dichloroethene		5.16	ug/L	1.0	103	74	133	0.8	20	
trans-1,2-Dichloroethene		5.08	ug/L	1.0	102	76	138	3.2	20	
1,2-Dichloropropane		5.04	ug/L	1.0	101	72	135	1.6	20	
1,3-Dichloropropane		5.16	ug/L	1.0	103	75	134	2.3	20	
2,2-Dichloropropane		5.28	ug/L	1.0	106	42	167	0.8	20	
1,1-Dichloropropene		5.00	ug/L	1.0	100	72	140	1.6	20	
cis-1,3-Dichloropropene		5.12	ug/L	1.0	102	75	132	2.3	20	
trans-1,3-Dichloropropene		5.68	ug/L	1.0	114	77	145	2.1	20	
Ethylbenzene		5.20	ug/L	1.0	104	78	131	1.5	20	
Hexachlorobutadiene		5.68	ug/L	1.0	114	65	141	12	20	
Isopropylbenzene		5.80	ug/L	1.0	116	72	135	2.0	20	
p-Isopropyltoluene		5.12	ug/L	1.0	102	71	134	1.6	20	
Methyl tert-butyl ether (MTBE)		4.96	ug/L	1.0	99	58	151	3.3	20	
Methyl ethyl ketone		47.2	ug/L	20	94	55	145	3.4	20	
Methylene chloride		4.84	ug/L	1.0	97	73	126	0.8	20	
Naphthalene		5.24	ug/L	1.0	105	55	139	0.8	20	
n-Propylbenzene		5.04	ug/L	1.0	101	70	139	3.1	20	
Styrene		1.28	ug/L	1.0	26	76	134	26	20	SR
1,1,1,2-Tetrachloroethane		5.24	ug/L	1.0	105	75	135	1.5	20	
1,1,2,2-Tetrachloroethane		5.08	ug/L	1.0	102	72	132	0.8	20	
Tetrachloroethene		6.68	ug/L	1.0	104	78	137	2.4	20	
Toluene		5.20	ug/L	1.0	104	78	134	1.5	20	
1,2,3-Trichlorobenzene		5.16	ug/L	1.0	103	42	152	8.1	20	
1,2,4-Trichlorobenzene		5.12	ug/L	1.0	102	58	142	4.8	20	
1,1,1-Trichloroethane		5.08	ug/L	1.0	102	64	141	1.6	20	
1,1,2-Trichloroethane		5.16	ug/L	1.0	103	72	133	0.8	20	
Trichloroethene		5.92	ug/L	1.0	103	75	138	1.3	20	
Trichlorofluoromethane		4.96	ug/L	1.0	99	58	139	0.8	20	
1,2,3-Trichloropropane		5.16	ug/L	1.0	103	67	133	0.8	20	
1,2,4-Trimethylbenzene		5.12	ug/L	1.0	102	71	129	0.8	20	
1,3,5-Trimethylbenzene		5.16	ug/L	1.0	103	68	135	1.6	20	
Vinyl chloride		4.80	ug/L	1.0	96	66	140	1.7	20	
m+p-Xylenes		10.4	ug/L	1.0	104	78	133	2.7	20	
o-Xylene		5.20	ug/L	1.0	104	79	136	1.5	20	
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	108	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: BLKb102111	67 Method Blank					Run: SUB-B174576			10/22/11 13:09	
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						

Qualifiers:

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

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174576	
Sample ID: BLKb102111	67	Method Blank				Run: SUB-B174576			10/22/11 13:09	
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
tert-Butylbenzene		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						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
Methyl tert-butyl ether (MTBE)		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Styrene		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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174576
Sample ID: BLKb102111	67	Method Blank				Run: SUB-B174576				10/22/11 13:09
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichloroethane-d4				1.0	99	70	130			
Surr: Dibromofluoromethane				1.0	105	77	126			
Surr: p-Bromofluorobenzene				1.0	108	76	127			
Surr: Toluene-d8				1.0	110	79	122			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174580	
Sample ID: ccv101911	67	Continuing Calibration Verification Standard							10/19/11 15:41	
Benzene		4.68	ug/L	1.0	94	70	130			
Bromobenzene		5.48	ug/L	1.0	110	70	130			
Bromochloromethane		5.72	ug/L	1.0	114	70	130			
Bromodichloromethane		5.04	ug/L	1.0	101	70	130			
Bromoform		5.04	ug/L	1.0	101	70	130			
Bromomethane		6.96	ug/L	1.0	139	70	130			S
n-Butylbenzene		4.04	ug/L	1.0	81	70	130			
sec-Butylbenzene		4.12	ug/L	1.0	82	70	130			
tert-Butylbenzene		4.68	ug/L	1.0	94	70	130			
Carbon tetrachloride		5.52	ug/L	1.0	110	70	130			
Chlorobenzene		5.40	ug/L	1.0	108	70	130			
Chlorodibromomethane		5.40	ug/L	1.0	108	70	130			
Chloroethane		5.40	ug/L	1.0	108	70	130			
Chloroform		5.08	ug/L	1.0	102	80	120			
Chloromethane		5.96	ug/L	1.0	119	70	130			
2-Chloroethyl vinyl ether		4.92	ug/L	1.0	98	70	130			
1,2-Dibromo-3-chloropropane		3.56	ug/L	1.0	71	70	130			
1,2-Dibromoethane		5.48	ug/L	1.0	110	70	130			
2-Chlorotoluene		4.84	ug/L	1.0	97	70	130			
Dibromomethane		5.32	ug/L	1.0	106	70	130			
1,2-Dichlorobenzene		5.20	ug/L	1.0	104	70	130			
4-Chlorotoluene		4.88	ug/L	1.0	98	70	130			
1,3-Dichlorobenzene		5.04	ug/L	1.0	101	70	130			
1,4-Dichlorobenzene		5.12	ug/L	1.0	102	70	130			
Dichlorodifluoromethane		6.60	ug/L	1.0	132	70	130			S
1,1-Dichloroethane		4.80	ug/L	1.0	96	70	130			
1,2-Dichloroethane		5.20	ug/L	1.0	104	70	130			
1,1-Dichloroethene		5.16	ug/L	1.0	103	80	120			
cis-1,2-Dichloroethene		4.92	ug/L	1.0	98	70	130			
trans-1,2-Dichloroethene		5.28	ug/L	1.0	106	70	130			
1,2-Dichloropropane		4.76	ug/L	1.0	95	80	120			
1,3-Dichloropropane		5.16	ug/L	1.0	103	70	130			
2,2-Dichloropropane		5.92	ug/L	1.0	118	70	130			
1,1-Dichloropropene		5.00	ug/L	1.0	100	70	130			
cis-1,3-Dichloropropene		4.88	ug/L	1.0	98	70	130			
trans-1,3-Dichloropropene		4.92	ug/L	1.0	98	70	130			
Ethylbenzene		5.12	ug/L	1.0	102	80	120			
Hexachlorobutadiene		6.88	ug/L	1.0	138	70	130			S
Isopropylbenzene		4.40	ug/L	1.0	88	70	130			
p-Isopropyltoluene		4.52	ug/L	1.0	90	70	130			
Methyl tert-butyl ether (MTBE)		4.92	ug/L	1.0	98	70	130			
Methyl ethyl ketone		44.8	ug/L	20	90	70	130			
Methylene chloride		4.88	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
Report Date: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174580	
Sample ID: ccv101911	67	Continuing Calibration Verification Standard							10/19/11 15:41	
Naphthalene		4.36	ug/L	1.0	87	70	130			
n-Propylbenzene		4.56	ug/L	1.0	91	70	130			
Styrene		5.20	ug/L	1.0	104	70	130			
1,1,1,2-Tetrachloroethane		5.64	ug/L	1.0	113	70	130			
1,1,2,2-Tetrachloroethane		4.48	ug/L	1.0	90	70	130			
Tetrachloroethene		6.56	ug/L	1.0	131	70	130			S
Toluene		5.28	ug/L	1.0	106	80	120			
1,2,3-Trichlorobenzene		5.24	ug/L	1.0	105	70	130			
1,2,4-Trichlorobenzene		5.20	ug/L	1.0	104	70	130			
1,1,1-Trichloroethane		5.36	ug/L	1.0	107	70	130			
1,1,2-Trichloroethane		5.12	ug/L	1.0	102	70	130			
Trichloroethene		5.44	ug/L	1.0	109	70	130			
Trichlorofluoromethane		6.08	ug/L	1.0	122	70	130			
1,2,3-Trichloropropane		4.68	ug/L	1.0	94	70	130			
1,2,4-Trimethylbenzene		4.36	ug/L	1.0	87	70	130			
1,3,5-Trimethylbenzene		4.36	ug/L	1.0	87	70	130			
Vinyl chloride		5.80	ug/L	1.0	116	80	120			
m+p-Xylenes		10.5	ug/L	1.0	105	70	130			
o-Xylene		5.16	ug/L	1.0	103	70	130			
Xylenes, Total		15.7	ug/L	1.0		0	0			
Surr: 1,2-Dichloroethane-d4				1.0	104	60	136			
Surr: Dibromofluoromethane				1.0	108	70	132			
Surr: p-Bromofluorobenzene				1.0	89	78	160			
Surr: Toluene-d8				1.0	108	75	138			
Method: SW8260B									Batch: B_R174580	
Sample ID: lcs101911	66	Laboratory Control Sample				Run: SUB-B174580			10/19/11 16:08	
Benzene		5.00	ug/L	1.0	100	71	133			
Bromobenzene		5.56	ug/L	1.0	111	78	133			
Bromochloromethane		6.08	ug/L	1.0	122	68	131			
Bromodichloromethane		5.36	ug/L	1.0	107	67	138			
Bromoform		4.96	ug/L	1.0	99	64	136			
Bromomethane		6.92	ug/L	1.0	138	60	138			
n-Butylbenzene		4.16	ug/L	1.0	83	72	135			
sec-Butylbenzene		4.20	ug/L	1.0	84	73	135			
tert-Butylbenzene		4.68	ug/L	1.0	94	69	137			
Carbon tetrachloride		5.76	ug/L	1.0	115	61	144			
Chlorobenzene		5.76	ug/L	1.0	115	78	136			
Chlorodibromomethane		5.92	ug/L	1.0	118	72	136			
Chloroethane		5.48	ug/L	1.0	110	64	136			
Chloroform		5.32	ug/L	1.0	106	69	133			
Chloromethane		5.24	ug/L	1.0	105	63	149			
2-Chloroethyl vinyl ether		5.60	ug/L	1.0	112	64	132			
1,2-Dibromo-3-chloropropane		3.64	ug/L	1.0	73	63	125			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174580	
Sample ID: lcs101911	66	Laboratory Control Sample				Run: SUB-B174580			10/19/11 16:08	
1,2-Dibromoethane		5.92	ug/L	1.0	118	75	131			
2-Chlorotoluene		4.88	ug/L	1.0	98	74	135			
Dibromomethane		5.72	ug/L	1.0	114	72	133			
1,2-Dichlorobenzene		5.44	ug/L	1.0	109	78	129			
4-Chlorotoluene		5.04	ug/L	1.0	101	79	135			
1,3-Dichlorobenzene		5.12	ug/L	1.0	102	79	132			
1,4-Dichlorobenzene		5.20	ug/L	1.0	104	78	131			
Dichlorodifluoromethane		5.40	ug/L	1.0	108	55	141			
1,1-Dichloroethane		5.04	ug/L	1.0	101	72	130			
1,2-Dichloroethane		5.56	ug/L	1.0	111	57	146			
1,1-Dichloroethene		5.76	ug/L	1.0	115	66	142			
cis-1,2-Dichloroethene		5.20	ug/L	1.0	104	74	133			
trans-1,2-Dichloroethene		5.52	ug/L	1.0	110	76	138			
1,2-Dichloropropane		5.04	ug/L	1.0	101	72	135			
1,3-Dichloropropane		5.44	ug/L	1.0	109	75	134			
2,2-Dichloropropane		6.12	ug/L	1.0	122	42	167			
1,1-Dichloropropene		5.28	ug/L	1.0	106	72	140			
cis-1,3-Dichloropropene		5.36	ug/L	1.0	107	75	132			
trans-1,3-Dichloropropene		5.52	ug/L	1.0	110	77	145			
Ethylbenzene		5.40	ug/L	1.0	108	78	131			
Hexachlorobutadiene		8.48	ug/L	1.0	170	65	141			S
Isopropylbenzene		5.12	ug/L	1.0	102	72	135			
p-Isopropyltoluene		4.60	ug/L	1.0	92	71	134			
Methyl tert-butyl ether (MTBE)		5.16	ug/L	1.0	103	58	151			
Methyl ethyl ketone		47.2	ug/L	20	94	55	145			
Methylene chloride		5.28	ug/L	1.0	106	73	126			
Naphthalene		4.44	ug/L	1.0	89	55	139			
n-Propylbenzene		4.56	ug/L	1.0	91	70	139			
Styrene		5.56	ug/L	1.0	111	76	134			
1,1,1,2-Tetrachloroethane		6.00	ug/L	1.0	120	75	135			
1,1,2,2-Tetrachloroethane		4.56	ug/L	1.0	91	72	132			
Tetrachloroethene		6.92	ug/L	1.0	138	78	137			S
Toluene		5.60	ug/L	1.0	112	78	134			
1,2,3-Trichlorobenzene		5.40	ug/L	1.0	108	42	152			
1,2,4-Trichlorobenzene		5.52	ug/L	1.0	110	58	142			
1,1,1-Trichloroethane		5.48	ug/L	1.0	110	64	141			
1,1,2-Trichloroethane		5.40	ug/L	1.0	108	72	133			
Trichloroethene		5.64	ug/L	1.0	113	75	138			
Trichlorofluoromethane		5.56	ug/L	1.0	111	58	139			
1,2,3-Trichloropropane		4.88	ug/L	1.0	98	67	133			
1,2,4-Trimethylbenzene		4.40	ug/L	1.0	88	71	129			
1,3,5-Trimethylbenzene		4.40	ug/L	1.0	88	68	135			
Vinyl chloride		5.24	ug/L	1.0	105	66	140			

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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174580
Sample ID: lcs101911	66	Laboratory Control Sample				Run: SUB-B174580				10/19/11 16:08
m+p-Xylenes		11.1	ug/L	1.0	111	78	133			
o-Xylene		5.52	ug/L	1.0	110	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	104	70	130			
Surr: Dibromofluoromethane				1.0	109	77	126			
Surr: p-Bromofluorobenzene				1.0	87	76	127			
Surr: Toluene-d8				1.0	110	79	122			
Sample ID: blk101911	67	Method Blank				Run: SUB-B174580				10/19/11 17:03
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						
n-Butylbenzene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
tert-Butylbenzene		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						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174580	
Sample ID: blk101911	67	Method Blank				Run: SUB-B174580			10/19/11 17:03	
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
Methyl tert-butyl ether (MTBE)		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichloroethane-d4				1.0	106	70	130			
Surr: Dibromofluoromethane				1.0	108	77	126			
Surr: p-Bromofluorobenzene				1.0	90	76	127			
Surr: Toluene-d8				1.0	109	79	122			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Analytical Run: B_R174657
Sample ID: CCV102411	67	Continuing Calibration Verification Standard								10/24/11 08:43
Benzene		4.76	ug/L	1.0	95	70	130			
Bromobenzene		5.24	ug/L	1.0	105	70	130			
Bromochloromethane		5.04	ug/L	1.0	101	70	130			
Bromodichloromethane		5.08	ug/L	1.0	102	70	130			
Bromoform		4.96	ug/L	1.0	99	70	130			
Bromomethane		3.69	ug/L	1.0	74	70	130			
n-Butylbenzene		5.48	ug/L	1.0	110	70	130			
sec-Butylbenzene		5.28	ug/L	1.0	106	70	130			
tert-Butylbenzene		5.32	ug/L	1.0	106	70	130			
Carbon tetrachloride		5.16	ug/L	1.0	103	70	130			
Chlorobenzene		5.04	ug/L	1.0	101	70	130			
Chlorodibromomethane		4.88	ug/L	1.0	98	70	130			
Chloroethane		5.44	ug/L	1.0	109	70	130			
Chloroform		4.88	ug/L	1.0	98	80	120			
Chloromethane		4.40	ug/L	1.0	88	70	130			
2-Chloroethyl vinyl ether		4.64	ug/L	1.0	93	70	130			
1,2-Dibromo-3-chloropropane		5.44	ug/L	1.0	109	70	130			
1,2-Dibromoethane		5.04	ug/L	1.0	101	70	130			
2-Chlorotoluene		5.24	ug/L	1.0	105	70	130			
Dibromomethane		5.00	ug/L	1.0	100	70	130			
1,2-Dichlorobenzene		5.28	ug/L	1.0	106	70	130			
4-Chlorotoluene		5.36	ug/L	1.0	107	70	130			
1,3-Dichlorobenzene		5.24	ug/L	1.0	105	70	130			
1,4-Dichlorobenzene		5.08	ug/L	1.0	102	70	130			
Dichlorodifluoromethane		4.68	ug/L	1.0	94	70	130			
1,1-Dichloroethane		4.92	ug/L	1.0	98	70	130			
1,2-Dichloroethane		4.84	ug/L	1.0	97	70	130			
1,1-Dichloroethene		4.96	ug/L	1.0	99	80	120			
cis-1,2-Dichloroethene		4.96	ug/L	1.0	99	70	130			
trans-1,2-Dichloroethene		5.04	ug/L	1.0	101	70	130			
1,2-Dichloropropane		4.92	ug/L	1.0	98	80	120			
1,3-Dichloropropane		4.92	ug/L	1.0	98	70	130			
2,2-Dichloropropane		5.52	ug/L	1.0	110	70	130			
1,1-Dichloropropene		4.96	ug/L	1.0	99	70	130			
cis-1,3-Dichloropropene		5.12	ug/L	1.0	102	70	130			
trans-1,3-Dichloropropene		5.24	ug/L	1.0	105	70	130			
Ethylbenzene		5.08	ug/L	1.0	102	80	120			
Hexachlorobutadiene		5.32	ug/L	1.0	106	70	130			
Isopropylbenzene		5.12	ug/L	1.0	102	70	130			
p-Isopropyltoluene		5.40	ug/L	1.0	108	70	130			
Methyl tert-butyl ether (MTBE)		5.04	ug/L	1.0	101	70	130			
Methyl ethyl ketone		46.4	ug/L	20	93	70	130			
Methylene chloride		4.64	ug/L	1.0	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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: B_R174657	
Sample ID: CCV102411	67 Continuing Calibration Verification Standard								10/24/11 08:43	
Naphthalene		5.20	ug/L	1.0	104	70	130			
n-Propylbenzene		5.20	ug/L	1.0	104	70	130			
Styrene		5.24	ug/L	1.0	105	70	130			
1,1,1,2-Tetrachloroethane		5.16	ug/L	1.0	103	70	130			
1,1,2,2-Tetrachloroethane		4.92	ug/L	1.0	98	70	130			
Tetrachloroethene		5.08	ug/L	1.0	102	70	130			
Toluene		5.04	ug/L	1.0	101	80	120			
1,2,3-Trichlorobenzene		5.28	ug/L	1.0	106	70	130			
1,2,4-Trichlorobenzene		5.32	ug/L	1.0	106	70	130			
1,1,1-Trichloroethane		5.12	ug/L	1.0	102	70	130			
1,1,2-Trichloroethane		4.84	ug/L	1.0	97	70	130			
Trichloroethene		5.08	ug/L	1.0	102	70	130			
Trichlorofluoromethane		4.96	ug/L	1.0	99	70	130			
1,2,3-Trichloropropane		4.96	ug/L	1.0	99	70	130			
1,2,4-Trimethylbenzene		5.24	ug/L	1.0	105	70	130			
1,3,5-Trimethylbenzene		5.40	ug/L	1.0	108	70	130			
Vinyl chloride		4.56	ug/L	1.0	91	80	120			
m+p-Xylenes		10.2	ug/L	1.0	102	70	130			
o-Xylene		5.16	ug/L	1.0	103	70	130			
Xylenes, Total		15.4	ug/L	1.0		0	0			
Surr: 1,2-Dichloroethane-d4				1.0	100	60	136			
Surr: Dibromofluoromethane				1.0	106	70	132			
Surr: p-Bromofluorobenzene				1.0	108	78	160			
Surr: Toluene-d8				1.0	107	75	138			
Method: SW8260B									Batch: B_R174657	
Sample ID: B11101895-004Bms	66 Sample Matrix Spike					Run: SUB-B174657			10/24/11 16:36	
Benzene		4.92	ug/L	1.0	98	71	133			
Bromobenzene		5.20	ug/L	1.0	104	78	133			
Bromochloromethane		5.04	ug/L	1.0	101	68	131			
Bromodichloromethane		5.16	ug/L	1.0	103	67	138			
Bromoform		4.72	ug/L	1.0	94	64	136			
Bromomethane		3.86	ug/L	1.0	77	60	138			
n-Butylbenzene		5.04	ug/L	1.0	101	72	135			
sec-Butylbenzene		4.92	ug/L	1.0	98	73	135			
tert-Butylbenzene		5.08	ug/L	1.0	102	69	137			
Carbon tetrachloride		5.04	ug/L	1.0	101	61	144			
Chlorobenzene		5.24	ug/L	1.0	105	78	136			
Chlorodibromomethane		5.08	ug/L	1.0	102	72	136			
Chloroethane		4.76	ug/L	1.0	95	64	136			
Chloroform		5.00	ug/L	1.0	100	69	133			
Chloromethane		4.12	ug/L	1.0	82	63	149			
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132			S
1,2-Dibromo-3-chloropropane		4.96	ug/L	1.0	99	63	125			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174657
Sample ID: B11101895-004Bms	66	Sample Matrix Spike				Run: SUB-B174657				10/24/11 16:36
1,2-Dibromoethane		5.16	ug/L	1.0	103	75	131			
2-Chlorotoluene		4.92	ug/L	1.0	98	74	135			
Dibromomethane		5.04	ug/L	1.0	101	72	133			
1,2-Dichlorobenzene		5.20	ug/L	1.0	104	78	129			
4-Chlorotoluene		5.24	ug/L	1.0	105	79	135			
1,3-Dichlorobenzene		5.16	ug/L	1.0	103	79	132			
1,4-Dichlorobenzene		5.04	ug/L	1.0	101	78	131			
Dichlorodifluoromethane		4.68	ug/L	1.0	94	55	141			
1,1-Dichloroethane		4.92	ug/L	1.0	98	72	130			
1,2-Dichloroethane		4.80	ug/L	1.0	96	57	146			
1,1-Dichloroethene		5.16	ug/L	1.0	103	66	142			
cis-1,2-Dichloroethene		5.04	ug/L	1.0	101	74	133			
trans-1,2-Dichloroethene		5.04	ug/L	1.0	101	76	138			
1,2-Dichloropropane		4.96	ug/L	1.0	99	72	135			
1,3-Dichloropropane		5.08	ug/L	1.0	102	75	134			
2,2-Dichloropropane		4.96	ug/L	1.0	99	42	167			
1,1-Dichloropropene		5.04	ug/L	1.0	101	72	140			
cis-1,3-Dichloropropene		5.12	ug/L	1.0	102	75	132			
trans-1,3-Dichloropropene		5.40	ug/L	1.0	108	77	145			
Ethylbenzene		5.12	ug/L	1.0	102	78	131			
Hexachlorobutadiene		4.88	ug/L	1.0	98	65	141			
Isopropylbenzene		5.72	ug/L	1.0	114	72	135			
p-Isopropyltoluene		4.96	ug/L	1.0	99	71	134			
Methyl tert-butyl ether (MTBE)		5.04	ug/L	1.0	101	58	151			
Methyl ethyl ketone		41.6	ug/L	20	83	55	145			
Methylene chloride		4.76	ug/L	1.0	95	73	126			
Naphthalene		5.12	ug/L	1.0	102	55	139			
n-Propylbenzene		5.12	ug/L	1.0	102	70	139			
Styrene		5.20	ug/L	1.0	104	76	134			
1,1,1,2-Tetrachloroethane		5.24	ug/L	1.0	105	75	135			
1,1,2,2-Tetrachloroethane		4.80	ug/L	1.0	96	72	132			
Tetrachloroethene		6.04	ug/L	1.0	104	78	137			
Toluene		5.20	ug/L	1.0	104	78	134			
1,2,3-Trichlorobenzene		4.92	ug/L	1.0	98	42	152			
1,2,4-Trichlorobenzene		5.08	ug/L	1.0	102	58	142			
1,1,1-Trichloroethane		5.04	ug/L	1.0	101	64	141			
1,1,2-Trichloroethane		5.04	ug/L	1.0	101	72	133			
Trichloroethene		5.24	ug/L	1.0	105	75	138			
Trichlorofluoromethane		4.68	ug/L	1.0	94	58	139			
1,2,3-Trichloropropane		5.04	ug/L	1.0	101	67	133			
1,2,4-Trimethylbenzene		5.12	ug/L	1.0	102	71	129			
1,3,5-Trimethylbenzene		5.08	ug/L	1.0	102	68	135			
Vinyl chloride		4.32	ug/L	1.0	86	66	140			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174657	
Sample ID: B11101895-004Bms	66	Sample Matrix Spike				Run: SUB-B174657			10/24/11 16:36	
m+p-Xylenes		10.4	ug/L	1.0	104	78	133			
o-Xylene		5.16	ug/L	1.0	103	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	103	70	130			
Surr: Dibromofluoromethane				1.0	108	77	126			
Surr: p-Bromofluorobenzene				1.0	106	76	127			
Surr: Toluene-d8				1.0	109	79	122			
Sample ID: BLK102411	67	Method Blank				Run: SUB-B174657			10/24/11 10:14	
Benzene		ND	ug/L	0.50						
Bromobenzene		ND	ug/L	0.50						
Bromochloromethane		ND	ug/L	0.50						
Bromodichloromethane		ND	ug/L	0.50						
Bromoform		ND	ug/L	0.50						
Bromomethane		ND	ug/L	0.50						
n-Butylbenzene		ND	ug/L	0.50						
sec-Butylbenzene		ND	ug/L	0.50						
tert-Butylbenzene		ND	ug/L	0.50						
Carbon tetrachloride		ND	ug/L	0.50						
Chlorobenzene		ND	ug/L	0.50						
Chlorodibromomethane		ND	ug/L	0.50						
Chloroethane		ND	ug/L	0.50						
Chloroform		ND	ug/L	0.50						
Chloromethane		ND	ug/L	0.50						
2-Chloroethyl vinyl ether		ND	ug/L	0.50						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	0.50						
2-Chlorotoluene		ND	ug/L	0.50						
Dibromomethane		ND	ug/L	0.50						
1,2-Dichlorobenzene		ND	ug/L	0.50						
4-Chlorotoluene		ND	ug/L	0.50						
1,3-Dichlorobenzene		ND	ug/L	0.50						
1,4-Dichlorobenzene		ND	ug/L	0.50						
Dichlorodifluoromethane		ND	ug/L	0.50						
1,1-Dichloroethane		ND	ug/L	0.50						
1,2-Dichloroethane		ND	ug/L	0.50						
1,1-Dichloroethene		ND	ug/L	0.50						
cis-1,2-Dichloroethene		ND	ug/L	0.50						
trans-1,2-Dichloroethene		ND	ug/L	0.50						
1,2-Dichloropropane		ND	ug/L	0.50						
1,3-Dichloropropane		ND	ug/L	0.50						
2,2-Dichloropropane		ND	ug/L	0.50						
1,1-Dichloropropene		ND	ug/L	0.50						
cis-1,3-Dichloropropene		ND	ug/L	0.50						
trans-1,3-Dichloropropene		ND	ug/L	0.50						

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: 10/28/11
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174657
Sample ID: BLK102411	67	Method Blank				Run: SUB-B174657				10/24/11 10:14
Ethylbenzene		ND	ug/L	0.50						
Hexachlorobutadiene		ND	ug/L	0.50						
Isopropylbenzene		ND	ug/L	0.50						
p-Isopropyltoluene		ND	ug/L	0.50						
Methyl tert-butyl ether (MTBE)		ND	ug/L	0.50						
Methyl ethyl ketone		ND	ug/L	10						
Methylene chloride		ND	ug/L	0.50						
Naphthalene		ND	ug/L	0.50						
n-Propylbenzene		ND	ug/L	0.50						
Styrene		ND	ug/L	0.50						
1,1,1,2-Tetrachloroethane		ND	ug/L	0.50						
1,1,2,2-Tetrachloroethane		ND	ug/L	0.50						
Tetrachloroethene		ND	ug/L	0.50						
Toluene		ND	ug/L	0.50						
1,2,3-Trichlorobenzene		ND	ug/L	0.50						
1,2,4-Trichlorobenzene		ND	ug/L	0.50						
1,1,1-Trichloroethane		ND	ug/L	0.50						
1,1,2-Trichloroethane		ND	ug/L	0.50						
Trichloroethene		ND	ug/L	0.50						
Trichlorofluoromethane		ND	ug/L	0.50						
1,2,3-Trichloropropane		ND	ug/L	0.50						
1,2,4-Trimethylbenzene		ND	ug/L	0.50						
1,3,5-Trimethylbenzene		ND	ug/L	0.50						
Vinyl chloride		ND	ug/L	0.50						
m+p-Xylenes		ND	ug/L	0.50						
o-Xylene		ND	ug/L	0.50						
Xylenes, Total		ND	ug/L	0.50						
Surr: 1,2-Dichloroethane-d4				1.0	101	70	130			
Surr: Dibromofluoromethane				1.0	107	77	126			
Surr: p-Bromofluorobenzene				1.0	108	76	127			
Surr: Toluene-d8				1.0	108	79	122			
Sample ID: B11101895-004Bmsd	66	Sample Matrix Spike Duplicate				Run: SUB-B174657				10/24/11 17:03
Benzene		5.04	ug/L	1.0	101	71	133	2.4	20	
Bromobenzene		5.16	ug/L	1.0	103	78	133	0.8	20	
Bromochloromethane		5.04	ug/L	1.0	101	68	131	0.0	20	
Bromodichloromethane		5.16	ug/L	1.0	103	67	138	0.0	20	
Bromoform		5.00	ug/L	1.0	100	64	136	5.8	20	
Bromomethane		4.68	ug/L	1.0	94	60	138	19	20	
n-Butylbenzene		5.12	ug/L	1.0	102	72	135	1.6	20	
sec-Butylbenzene		5.00	ug/L	1.0	100	73	135	1.6	20	
tert-Butylbenzene		5.12	ug/L	1.0	102	69	137	0.8	20	
Carbon tetrachloride		5.12	ug/L	1.0	102	61	144	1.6	20	
Chlorobenzene		5.24	ug/L	1.0	105	78	136	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:** 10/28/11

Project: 90125 Artesia **Work Order:** C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174657	
Sample ID: B11101895-004Bmsd	66	Sample Matrix Spike Duplicate				Run: SUB-B174657			10/24/11 17:03	
Chlorodibromomethane		5.08	ug/L	1.0	102	72	136	0.0	20	
Chloroethane		5.08	ug/L	1.0	102	64	136	6.5	20	
Chloroform		5.04	ug/L	1.0	101	69	133	0.8	20	
Chloromethane		4.20	ug/L	1.0	84	63	149	1.9	20	
2-Chloroethyl vinyl ether		ND	ug/L	1.0		64	132		20	S
1,2-Dibromo-3-chloropropane		5.20	ug/L	1.0	104	63	125	4.7	20	
1,2-Dibromoethane		5.20	ug/L	1.0	104	75	131	0.8	20	
2-Chlorotoluene		4.96	ug/L	1.0	99	74	135	0.8	20	
Dibromomethane		5.12	ug/L	1.0	102	72	133	1.6	20	
1,2-Dichlorobenzene		5.28	ug/L	1.0	106	78	129	1.5	20	
4-Chlorotoluene		5.24	ug/L	1.0	105	79	135	0.0	20	
1,3-Dichlorobenzene		5.24	ug/L	1.0	105	79	132	1.5	20	
1,4-Dichlorobenzene		5.12	ug/L	1.0	102	78	131	1.6	20	
Dichlorodifluoromethane		4.88	ug/L	1.0	98	55	141	4.2	20	
1,1-Dichloroethane		5.00	ug/L	1.0	100	72	130	1.6	20	
1,2-Dichloroethane		4.88	ug/L	1.0	98	57	146	1.7	20	
1,1-Dichloroethene		5.32	ug/L	1.0	106	66	142	3.1	20	
cis-1,2-Dichloroethene		5.04	ug/L	1.0	101	74	133	0.0	20	
trans-1,2-Dichloroethene		5.00	ug/L	1.0	100	76	138	0.8	20	
1,2-Dichloropropane		5.00	ug/L	1.0	100	72	135	0.8	20	
1,3-Dichloropropane		4.96	ug/L	1.0	99	75	134	2.4	20	
2,2-Dichloropropane		5.12	ug/L	1.0	102	42	167	3.2	20	
1,1-Dichloropropene		5.08	ug/L	1.0	102	72	140	0.8	20	
cis-1,3-Dichloropropene		5.16	ug/L	1.0	103	75	132	0.8	20	
trans-1,3-Dichloropropene		5.60	ug/L	1.0	112	77	145	3.6	20	
Ethylbenzene		5.16	ug/L	1.0	103	78	131	0.8	20	
Hexachlorobutadiene		6.04	ug/L	1.0	121	65	141	21	20	R
Isopropylbenzene		5.92	ug/L	1.0	118	72	135	3.4	20	
p-Isopropyltoluene		5.12	ug/L	1.0	102	71	134	3.2	20	
Methyl tert-butyl ether (MTBE)		5.16	ug/L	1.0	103	58	151	2.4	20	
Methyl ethyl ketone		44.4	ug/L	20	89	55	145	6.5	20	
Methylene chloride		4.80	ug/L	1.0	96	73	126	0.8	20	
Naphthalene		5.16	ug/L	1.0	103	55	139	0.8	20	
n-Propylbenzene		5.12	ug/L	1.0	102	70	139	0.0	20	
Styrene		5.24	ug/L	1.0	105	76	134	0.8	20	
1,1,1,2-Tetrachloroethane		5.20	ug/L	1.0	104	75	135	0.8	20	
1,1,2,2-Tetrachloroethane		5.00	ug/L	1.0	100	72	132	4.1	20	
Tetrachloroethene		6.00	ug/L	1.0	103	78	137	0.7	20	
Toluene		5.20	ug/L	1.0	104	78	134	0.0	20	
1,2,3-Trichlorobenzene		5.28	ug/L	1.0	106	42	152	7.1	20	
1,2,4-Trichlorobenzene		5.24	ug/L	1.0	105	58	142	3.1	20	
1,1,1-Trichloroethane		5.12	ug/L	1.0	102	64	141	1.6	20	
1,1,2-Trichloroethane		4.84	ug/L	1.0	97	72	133	4.0	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

R - RPD exceeds advisory limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Report Date: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: B_R174657
Sample ID: B11101895-004Bmsd	66	Sample Matrix Spike Duplicate				Run: SUB-B174657				10/24/11 17:03
Trichloroethene		5.12	ug/L	1.0	102	75	138	2.3	20	
Trichlorofluoromethane		4.92	ug/L	1.0	98	58	139	5.0	20	
1,2,3-Trichloropropane		5.00	ug/L	1.0	100	67	133	0.8	20	
1,2,4-Trimethylbenzene		5.16	ug/L	1.0	103	71	129	0.8	20	
1,3,5-Trimethylbenzene		5.12	ug/L	1.0	102	68	135	0.8	20	
Vinyl chloride		4.64	ug/L	1.0	93	66	140	7.1	20	
m+p-Xylenes		10.4	ug/L	1.0	104	78	133	0.8	20	
o-Xylene		5.20	ug/L	1.0	104	79	136	0.8	20	
Surr: 1,2-Dichloroethane-d4				1.0	102	70	130			
Surr: Dibromofluoromethane				1.0	108	77	126			
Surr: p-Bromofluorobenzene				1.0	105	76	127			
Surr: Toluene-d8				1.0	107	79	122			
Sample ID: LCS102411	66	Laboratory Control Sample				Run: SUB-B174657				10/24/11 09:19
Benzene		5.16	ug/L	1.0	103	71	133			
Bromobenzene		5.44	ug/L	1.0	109	78	133			
Bromochloromethane		5.36	ug/L	1.0	107	68	131			
Bromodichloromethane		5.48	ug/L	1.0	110	67	138			
Bromoform		5.20	ug/L	1.0	104	64	136			
Bromomethane		4.24	ug/L	1.0	85	60	138			
n-Butylbenzene		5.64	ug/L	1.0	113	72	135			
sec-Butylbenzene		5.40	ug/L	1.0	108	73	135			
tert-Butylbenzene		5.52	ug/L	1.0	110	69	137			
Carbon tetrachloride		5.48	ug/L	1.0	110	61	144			
Chlorobenzene		5.40	ug/L	1.0	108	78	136			
Chlorodibromomethane		5.44	ug/L	1.0	109	72	136			
Chloroethane		5.72	ug/L	1.0	114	64	136			
Chloroform		5.20	ug/L	1.0	104	69	133			
Chloromethane		4.32	ug/L	1.0	86	63	149			
2-Chloroethyl vinyl ether		4.76	ug/L	1.0	95	64	132			
1,2-Dibromo-3-chloropropane		5.24	ug/L	1.0	105	63	125			
1,2-Dibromoethane		5.24	ug/L	1.0	105	75	131			
2-Chlorotoluene		5.32	ug/L	1.0	106	74	135			
Dibromomethane		5.16	ug/L	1.0	103	72	133			
1,2-Dichlorobenzene		5.48	ug/L	1.0	110	78	129			
4-Chlorotoluene		5.56	ug/L	1.0	111	79	135			
1,3-Dichlorobenzene		5.52	ug/L	1.0	110	79	132			
1,4-Dichlorobenzene		5.28	ug/L	1.0	106	78	131			
Dichlorodifluoromethane		5.00	ug/L	1.0	100	55	141			
1,1-Dichloroethane		5.24	ug/L	1.0	105	72	130			
1,2-Dichloroethane		5.12	ug/L	1.0	102	57	146			
1,1-Dichloroethene		5.80	ug/L	1.0	116	66	142			
cis-1,2-Dichloroethene		5.32	ug/L	1.0	106	74	133			
trans-1,2-Dichloroethene		5.48	ug/L	1.0	110	76	138			

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: 10/28/11
Project: 90125 Artesia
Work Order: C11100594

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: B_R174657	
Sample ID: LCS102411	66 Laboratory Control Sample					Run: SUB-B174657			10/24/11 09:19	
1,2-Dichloropropane		5.12	ug/L	1.0	102	72	135			
1,3-Dichloropropane		5.20	ug/L	1.0	104	75	134			
2,2-Dichloropropane		5.80	ug/L	1.0	116	42	167			
1,1-Dichloropropene		5.36	ug/L	1.0	107	72	140			
cis-1,3-Dichloropropene		5.52	ug/L	1.0	110	75	132			
trans-1,3-Dichloropropene		6.00	ug/L	1.0	120	77	145			
Ethylbenzene		5.40	ug/L	1.0	108	78	131			
Hexachlorobutadiene		6.52	ug/L	1.0	130	65	141			
Isopropylbenzene		6.20	ug/L	1.0	124	72	135			
p-Isopropyltoluene		5.60	ug/L	1.0	112	71	134			
Methyl tert-butyl ether (MTBE)		5.32	ug/L	1.0	106	58	151			
Methyl ethyl ketone		44.4	ug/L	20	89	55	145			
Methylene chloride		5.20	ug/L	1.0	104	73	126			
Naphthalene		5.32	ug/L	1.0	106	55	139			
n-Propylbenzene		5.48	ug/L	1.0	110	70	139			
Styrene		5.56	ug/L	1.0	111	76	134			
1,1,1,2-Tetrachloroethane		5.52	ug/L	1.0	110	75	135			
1,1,2,2-Tetrachloroethane		4.88	ug/L	1.0	98	72	132			
Tetrachloroethene		5.48	ug/L	1.0	110	78	137			
Toluene		5.44	ug/L	1.0	109	78	134			
1,2,3-Trichlorobenzene		5.60	ug/L	1.0	112	42	152			
1,2,4-Trichlorobenzene		5.68	ug/L	1.0	114	58	142			
1,1,1-Trichloroethane		5.44	ug/L	1.0	109	64	141			
1,1,2-Trichloroethane		5.08	ug/L	1.0	102	72	133			
Trichloroethene		5.36	ug/L	1.0	107	75	138			
Trichlorofluoromethane		5.08	ug/L	1.0	102	58	139			
1,2,3-Trichloropropane		5.28	ug/L	1.0	106	67	133			
1,2,4-Trimethylbenzene		5.44	ug/L	1.0	109	71	129			
1,3,5-Trimethylbenzene		5.44	ug/L	1.0	109	68	135			
Vinyl chloride		4.60	ug/L	1.0	92	66	140			
m+p-Xylenes		10.8	ug/L	1.0	108	78	133			
o-Xylene		5.56	ug/L	1.0	111	79	136			
Surr: 1,2-Dichloroethane-d4				1.0	100	70	130			
Surr: Dibromofluoromethane				1.0	108	77	126			
Surr: p-Bromofluorobenzene				1.0	108	76	127			
Surr: Toluene-d8				1.0	109	79	122			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Workorder Receipt Checklist

C11100594

Deuell Environmental LLC

Login completed by: Kerri Schroeder
Date Received: 10/14/2011

Reviewed by: BL2000\emcpike
Received by: kg

Reviewed Date: 10/15/2011
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 ☐	
Container/Temp Blank temperature:	5.4°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:

Received 6 vials broken. Still have sufficient volume for analysis.

Chain of Custody and Analytical Request Record

Page 1 of 3

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: 1653 DIAMOND HEAD CT, LARAMIE, WY 82072	**Contact Name:** RICK DEVON **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) Format: _____
☐ POTW/WWTP ☐ LEVEL IV
☐ State: _____ ☐ NELAC
☐ Other: _____

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

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	EPA 8260	SEE ATTACHED
1 90125-29.10/11	10/11/11	07:00	SW	X	
2 90125-20.10/11		07:20			
3 90125-28.10/11		07:40			
4 90125-29.10/11		08:00			
5 90125-30.10/11		08:20			
6 90125-TANK.10/11		08:40			
7 90125-32.10/11		09:00			
8 90125-26.10/11		09:20			
9 90125-26A.10/11		09:40			
10 90125-27.10/11		10:00			

Standard Turnaround (TAT)

R U S H

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

Comments: C1110594

Shipped by: FE-EX
Cooler ID(s): 3685
Receipt Temp 5.4 °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

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	RICK DEVON	10/12/11 11:00				
2						

Received by Laboratory: Date/Time: 10-14-11 9:20 Signature: Kris Crosse

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

Page 2 of 3

PLEASE PRINT- Provide as much information as possible.

Company Name:	Project Name, PWS, Permit, Etc.	Sample Origin	EPA/State Compliance:
DEUELL 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 DEUELL 307 760 3277		
Invoice Address:	**Invoice Contact & Phone:**	**Purchase Order:**	**Quote/Bottle Order:**
SAME		90125.4	

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

- ☐ DW
- ☐ GSA
- ☐ POTW/WWTP
- ☐ State: _____
- ☐ Other: _____
- ☐ A2LA
- ☐ EDD/EDT (Electronic Data) Format: _____
- ☐ LEVEL IV
- ☐ NELAC

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

ANALYSIS REQUESTED

SEE ATTACHED

Normal Turnaround (TAT)

RUSH

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

Comments:

Shipped by: FE-Ex

Cooler ID(s): 3685

Receipt Temp: 5.4 °C

On Ice: (Yes) No

Custody Seal Y (N)

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	EPA 8260	
1	90125-23.10/11	10/11/11	10:20	SO	X	
2	90125-22.10/11		10:40			
3	90125-25.10/11		11:00			
4	90125-21.10/11		11:20			
5	90125-1.10/11		11:40			
6	90125-4.10/11		12:00			
7	90125-5.10/11		12:20			
8	90125-2.10/11		12:40			
9	90125-13.10/11		13:00			
10	90125-15.10/11		13:20			

C1100594

KLS 10-19-11

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): RICK DEUELL	Date/Time: 10/13/11 14:00	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: 10-14-11 9:20 Signature: KC 5 6:55C

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:
DEVELL 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 DEVELL 307 760 3277		
Invoice Address:	**Invoice Contact & Phone:**	**Purchase Order:**	**Quote/Bottle Order:**
SAME		90125.4	

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

- ☐ DW
- ☐ GSA
- ☐ POTW/WWTP
- ☐ State: _____
- ☐ Other: _____
- ☐ A2LA
- ☐ EDD/EDT(Electronic Data)
- Format: _____
- ☐ LEVEL IV
- ☐ NELAC

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

ANALYSIS REQUESTED

SEE ATTACHED

Normal 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): ct 3685

Receipt Temp: 5.4 °C

On Ice: (Yes) No

Custody Seal Y (N)

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	EPA 8260	
1	90125-9.10/11	10/11/11	13:40	3W	X	
	90125-10.10/11		14:00			
2	90125-12.10/11		14:20			
	90125-17B.10/11		15:00			
3	90125-17C.10/11		14:40			
	90125-17D.10/11		15:20			
4	90125-17A.10/11		15:40			
	90125-14.10/11		16:00			
5	90125-31.10/11	10/12/11	08:00			
	90125-18.10/11		08:30			
6	90125-11.10/11		09:00			
	90125-8.10/11		09:30			
7	90125-7.10/11		10:00			
	90125-19.10/11		10:30			
8	90125-6.10/11		11:00			
	90125-A.10/11	10/11/11	06:30			
9	90125-B.10/11		06:00			
	90125-C.10/11		05:30			
10	90125-D.10/11	10/12/11	07:30	2W	X	
	TRIP BLANK 6534 (8)					

LABORATORY USE ONLY

C11100594

Custody Record MUST be Signed

Relinquished by (print): RICK DEVELL	Date/Time: 10/12/11 14:00	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: 10/14/11 9:20 / 6:55 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.

ANALYTICAL SUMMARY REPORT

October 26, 2011

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C11100458

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 2 samples for Deuell Environmental LLC on 10/12/2011 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C11100458-001	90125-WB.10/11	10/11/11 16:30	10/12/11	Air	SW8260B VOCs, Standard List
C11100458-002	Supplies		10/12/11		Supplies

The analyses presented in this report were performed at Energy Laboratories, Inc., 2393 Salt Creek Hwy., 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.

The results as reported relate only to the item(s) submitted for testing. All samples are reported on an as received basis unless otherwise indicated.

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

Report Approved By:

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C11100458-001
Client Sample ID: 90125-WB.10/11

Report Date: 10/26/11
Collection Date: 10/11/11 16:30
DateReceived: 10/12/11
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	10/14/11 12:52 / jlr
1,1,1-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,1,2-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,1-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,1-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,1-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2,3-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2,3-Trichloropropane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2,4-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2,4-Trimethylbenzene	3.2	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2-Dibromoethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,3,5-Trimethylbenzene	1.4	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,3-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,3-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
1,4-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
2,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
2-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
4-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Benzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Bromobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Bromochloromethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Bromodichloromethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Bromoform	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Bromomethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Carbon tetrachloride	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Chlorobenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Chlorodibromomethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Chloroethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Chloroform	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Chloromethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
cis-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
cis-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Dibromomethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Dichlorodifluoromethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Ethylbenzene	1.2	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Hexachlorobutadiene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Isopropylbenzene	1.9	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
m+p-Xylenes	2.5	mg/m3		1.0		SW8260B	10/14/11 12:52 / 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: C11100458-001
Client Sample ID: 90125-WB.10/11

Report Date: 10/26/11
Collection Date: 10/11/11 16:30
DateReceived: 10/12/11
Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20		SW8260B	10/14/11 12:52 / jlr
Methylene chloride	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Naphthalene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
n-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
n-Propylbenzene	2.1	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
o-Xylene	1.2	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
p-Isopropyltoluene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
sec-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Styrene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
tert-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Tetrachloroethene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Toluene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
trans-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
trans-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Trichloroethene	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Trichlorofluoromethane	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Vinyl chloride	ND	mg/m3		1.0		SW8260B	10/14/11 12:52 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		SW8260B	10/14/11 12:52 / jlr
Surr: Dibromofluoromethane	98.0	%REC		80-120		SW8260B	10/14/11 12:52 / jlr
Surr: p-Bromofluorobenzene	114	%REC		80-120		SW8260B	10/14/11 12:52 / jlr
Surr: Toluene-d8	95.0	%REC		80-120		SW8260B	10/14/11 12:52 / 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: 10/26/11
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R152087
Sample ID: 14-Oct-11_LCS_4	64	Laboratory Control Sample				Run: 5975VOC1_111014A				10/14/11 11:04
1,1,1,2-Tetrachloroethane		10.5	mg/m3	1.0	105	70	130			
1,1,1-Trichloroethane		10.4	mg/m3	1.0	104	70	130			
1,1,2,2-Tetrachloroethane		10.0	mg/m3	1.0	100	70	130			
1,1,2-Trichloroethane		10.7	mg/m3	1.0	107	70	130			
1,1-Dichloroethane		11.0	mg/m3	1.0	110	70	130			
1,1-Dichloroethene		9.92	mg/m3	1.0	99	70	130			
1,1-Dichloropropene		10.1	mg/m3	1.0	101	70	130			
1,2,3-Trichlorobenzene		11.8	mg/m3	1.0	118	70	130			
1,2,3-Trichloropropane		10.0	mg/m3	1.0	100	70	130			
1,2,4-Trichlorobenzene		11.1	mg/m3	1.0	111	70	130			
1,2,4-Trimethylbenzene		8.96	mg/m3	1.0	90	70	130			
1,2-Dibromo-3-chloropropane		11.2	mg/m3	1.0	112	70	130			
1,2-Dibromoethane		11.0	mg/m3	1.0	110	70	130			
1,2-Dichlorobenzene		11.0	mg/m3	1.0	110	70	130			
1,2-Dichloroethane		10.1	mg/m3	1.0	101	70	130			
1,2-Dichloropropane		10.3	mg/m3	1.0	103	70	130			
1,3,5-Trimethylbenzene		8.96	mg/m3	1.0	90	70	130			
1,3-Dichlorobenzene		10.6	mg/m3	1.0	106	70	130			
1,3-Dichloropropane		10.7	mg/m3	1.0	107	70	130			
1,4-Dichlorobenzene		10.3	mg/m3	1.0	103	70	130			
2,2-Dichloropropane		11.4	mg/m3	1.0	114	70	130			
2-Chlorotoluene		9.16	mg/m3	1.0	92	70	130			
4-Chlorotoluene		9.56	mg/m3	1.0	96	70	130			
Benzene		10.7	mg/m3	1.0	107	70	130			
Bromobenzene		9.40	mg/m3	1.0	94	70	130			
Bromochloromethane		11.3	mg/m3	1.0	113	70	130			
Bromodichloromethane		9.92	mg/m3	1.0	99	70	130			
Bromoform		10.9	mg/m3	1.0	109	70	130			
Bromomethane		8.96	mg/m3	1.0	90	70	130			
Carbon tetrachloride		10.5	mg/m3	1.0	105	70	130			
Chlorobenzene		10.2	mg/m3	1.0	102	70	130			
Chlorodibromomethane		10.6	mg/m3	1.0	106	70	130			
Chloroethane		10.3	mg/m3	1.0	103	70	130			
Chloroform		10.6	mg/m3	1.0	106	70	130			
Chloromethane		8.92	mg/m3	1.0	89	70	130			
cis-1,2-Dichloroethene		10.2	mg/m3	1.0	102	70	130			
cis-1,3-Dichloropropene		10.8	mg/m3	1.0	108	70	130			
Dibromomethane		10.5	mg/m3	1.0	105	70	130			
Dichlorodifluoromethane		9.32	mg/m3	1.0	93	70	130			
Ethylbenzene		9.44	mg/m3	1.0	94	70	130			
Hexachlorobutadiene		10.8	mg/m3	1.0	108	70	130			
Isopropylbenzene		10.8	mg/m3	1.0	108	70	130			
m+p-Xylenes		22.1	mg/m3	1.0	110	70	130			
Methyl ethyl ketone		90.4	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: 10/26/11
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R152087
Sample ID: 14-Oct-11_LCS_4	64	Laboratory Control Sample				Run: 5975VOC1_111014A				10/14/11 11:04
Methylene chloride		9.84	mg/m3	1.0	98	70	130			
Naphthalene		11.5	mg/m3	1.0	115	70	130			
n-Butylbenzene		9.76	mg/m3	1.0	98	70	130			
n-Propylbenzene		9.24	mg/m3	1.0	92	70	130			
o-Xylene		9.84	mg/m3	1.0	98	70	130			
p-Isopropyltoluene		11.0	mg/m3	1.0	110	70	130			
sec-Butylbenzene		9.12	mg/m3	1.0	91	70	130			
Styrene		11.1	mg/m3	1.0	111	70	130			
tert-Butylbenzene		9.20	mg/m3	1.0	92	70	130			
Tetrachloroethene		10.7	mg/m3	1.0	107	70	130			
Toluene		10.9	mg/m3	1.0	109	70	130			
trans-1,2-Dichloroethene		11.9	mg/m3	1.0	119	70	130			
trans-1,3-Dichloropropene		11.8	mg/m3	1.0	118	70	130			
Trichloroethene		11.0	mg/m3	1.0	110	70	130			
Trichlorofluoromethane		9.60	mg/m3	1.0	96	70	130			
Vinyl chloride		9.16	mg/m3	1.0	92	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	111	80	120			
Surr: Dibromofluoromethane				1.0	106	80	120			
Surr: p-Bromofluorobenzene				1.0	111	80	120			
Surr: Toluene-d8				1.0	92	80	120			
Sample ID: 14-Oct-11_MBLK_6	64	Method Blank				Run: 5975VOC1_111014A				10/14/11 12:15
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
Report Date: 10/26/11
Project: 90125 Artesia
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R152087	
Sample ID: 14-Oct-11_MBLK_6	64	Method Blank			Run: 5975VOC1_111014A				10/14/11 12:15	
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	122	80	120			S
Surr: Dibromofluoromethane				1.0	106	80	120			
Surr: p-Bromofluorobenzene				1.0	118	80	120			
Surr: Toluene-d8				1.0	88	80	120			

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: 10/26/11
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R152087
Sample ID: C11100458-001AMS	64	Sample Matrix Spike				Run: 5975VOC1_111014A				10/14/11 13:28
1,1,1,2-Tetrachloroethane		10.1	mg/m3	1.0	101	70	130			
1,1,1-Trichloroethane		9.44	mg/m3	1.0	94	70	130			
1,1,2,2-Tetrachloroethane		9.60	mg/m3	1.0	96	70	130			
1,1,2-Trichloroethane		10.2	mg/m3	1.0	102	70	130			
1,1-Dichloroethane		10.5	mg/m3	1.0	98	70	130			
1,1-Dichloroethene		8.92	mg/m3	1.0	89	70	130			
1,1-Dichloropropene		9.08	mg/m3	1.0	91	70	130			
1,2,3-Trichlorobenzene		10.4	mg/m3	1.0	104	70	130			
1,2,3-Trichloropropane		10.5	mg/m3	1.0	105	70	130			
1,2,4-Trichlorobenzene		11.0	mg/m3	1.0	110	70	130			
1,2,4-Trimethylbenzene		11.8	mg/m3	1.0	86	70	130			
1,2-Dibromo-3-chloropropane		11.0	mg/m3	1.0	110	70	130			
1,2-Dibromoethane		10.7	mg/m3	1.0	107	70	130			
1,2-Dichlorobenzene		10.4	mg/m3	1.0	104	70	130			
1,2-Dichloroethane		9.72	mg/m3	1.0	97	70	130			
1,2-Dichloropropane		10.0	mg/m3	1.0	100	70	130			
1,3,5-Trimethylbenzene		9.76	mg/m3	1.0	84	70	130			
1,3-Dichlorobenzene		10.3	mg/m3	1.0	103	70	130			
1,3-Dichloropropane		10.0	mg/m3	1.0	100	70	130			
1,4-Dichlorobenzene		9.76	mg/m3	1.0	98	70	130			
2,2-Dichloropropane		9.52	mg/m3	1.0	95	70	130			
2-Chlorotoluene		9.00	mg/m3	1.0	90	70	130			
4-Chlorotoluene		9.64	mg/m3	1.0	96	70	130			
Benzene		10.5	mg/m3	1.0	105	70	130			
Bromobenzene		9.72	mg/m3	1.0	97	70	130			
Bromochloromethane		10.4	mg/m3	1.0	104	70	130			
Bromodichloromethane		9.44	mg/m3	1.0	94	70	130			
Bromoform		10.2	mg/m3	1.0	102	70	130			
Bromomethane		7.48	mg/m3	1.0	75	70	130			
Carbon tetrachloride		9.60	mg/m3	1.0	96	70	130			
Chlorobenzene		9.88	mg/m3	1.0	99	70	130			
Chlorodibromomethane		9.80	mg/m3	1.0	98	70	130			
Chloroethane		9.00	mg/m3	1.0	90	70	130			
Chloroform		9.68	mg/m3	1.0	97	70	130			
Chloromethane		8.32	mg/m3	1.0	83	70	130			
cis-1,2-Dichloroethene		9.32	mg/m3	1.0	93	70	130			
cis-1,3-Dichloropropene		10.9	mg/m3	1.0	109	70	130			
Dibromomethane		10.5	mg/m3	1.0	105	70	130			
Dichlorodifluoromethane		8.28	mg/m3	1.0	83	70	130			
Ethylbenzene		10.0	mg/m3	1.0	88	70	130			
Hexachlorobutadiene		9.96	mg/m3	1.0	100	70	130			
Isopropylbenzene		12.1	mg/m3	1.0	102	70	130			
m+p-Xylenes		23.1	mg/m3	1.0	103	70	130			
Methyl ethyl ketone		90.0	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
Report Date: 10/26/11
Project: 90125 Artesia
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R152087
Sample ID: C11100458-001AMS	64	Sample Matrix Spike				Run: 5975VOC1_111014A				10/14/11 13:28
Methylene chloride		9.12	mg/m3	1.0	91	70	130			
Naphthalene		10.8	mg/m3	1.0	108	70	130			
n-Butylbenzene		9.20	mg/m3	1.0	92	70	130			
n-Propylbenzene		10.8	mg/m3	1.0	87	70	130			
o-Xylene		10.3	mg/m3	1.0	91	70	130			
p-Isopropyltoluene		10.6	mg/m3	1.0	106	70	130			
sec-Butylbenzene		8.96	mg/m3	1.0	90	70	130			
Styrene		10.7	mg/m3	1.0	107	70	130			
tert-Butylbenzene		9.08	mg/m3	1.0	91	70	130			
Tetrachloroethene		10.8	mg/m3	1.0	103	70	130			
Toluene		10.2	mg/m3	1.0	102	70	130			
trans-1,2-Dichloroethene		10.8	mg/m3	1.0	108	70	130			
trans-1,3-Dichloropropene		11.9	mg/m3	1.0	119	70	130			
Trichloroethene		10.6	mg/m3	1.0	106	70	130			
Trichlorofluoromethane		8.68	mg/m3	1.0	87	70	130			
Vinyl chloride		8.32	mg/m3	1.0	83	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	112	80	120			
Surr: Dibromofluoromethane				1.0	98	80	120			
Surr: p-Bromofluorobenzene				1.0	112	80	120			
Surr: Toluene-d8				1.0	96	80	120			
Sample ID: C11100458-001AMSD	64	Sample Matrix Spike Duplicate				Run: 5975VOC1_111014A				10/14/11 14:03
1,1,1,2-Tetrachloroethane		10.6	mg/m3	1.0	106	70	130	5.4	20	
1,1,1-Trichloroethane		10.0	mg/m3	1.0	100	70	130	5.8	20	
1,1,2,2-Tetrachloroethane		10.3	mg/m3	1.0	103	70	130	6.8	20	
1,1,2-Trichloroethane		11.2	mg/m3	1.0	112	70	130	9.0	20	
1,1-Dichloroethane		11.0	mg/m3	1.0	103	70	130	4.5	20	
1,1-Dichloroethene		9.52	mg/m3	1.0	95	70	130	6.5	20	
1,1-Dichloropropene		9.48	mg/m3	1.0	95	70	130	4.3	20	
1,2,3-Trichlorobenzene		12.4	mg/m3	1.0	124	70	130	18	20	
1,2,3-Trichloropropane		11.1	mg/m3	1.0	111	70	130	5.6	20	
1,2,4-Trichlorobenzene		12.2	mg/m3	1.0	122	70	130	11	20	
1,2,4-Trimethylbenzene		12.6	mg/m3	1.0	95	70	130	6.9	20	
1,2-Dibromo-3-chloropropane		12.1	mg/m3	1.0	121	70	130	9.4	20	
1,2-Dibromoethane		11.5	mg/m3	1.0	115	70	130	7.2	20	
1,2-Dichlorobenzene		11.1	mg/m3	1.0	111	70	130	6.7	20	
1,2-Dichloroethane		10.4	mg/m3	1.0	104	70	130	6.8	20	
1,2-Dichloropropane		10.6	mg/m3	1.0	106	70	130	5.8	20	
1,3,5-Trimethylbenzene		10.4	mg/m3	1.0	90	70	130	6.0	20	
1,3-Dichlorobenzene		10.8	mg/m3	1.0	108	70	130	4.6	20	
1,3-Dichloropropane		10.5	mg/m3	1.0	105	70	130	5.1	20	
1,4-Dichlorobenzene		10.3	mg/m3	1.0	103	70	130	5.6	20	
2,2-Dichloropropane		9.92	mg/m3	1.0	99	70	130	4.1	20	
2-Chlorotoluene		9.56	mg/m3	1.0	96	70	130	6.0	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
Project: 90125 Artesia

Report Date: 10/26/11
Work Order: C11100458

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R152087	
Sample ID: C11100458-001AMSD	64	Sample Matrix Spike Duplicate				Run: 5975VOC1_111014A			10/14/11 14:03	
4-Chlorotoluene		10.0	mg/m3	1.0	100	70	130	3.7	20	
Benzene		11.0	mg/m3	1.0	110	70	130	5.2	20	
Bromobenzene		10.2	mg/m3	1.0	102	70	130	5.2	20	
Bromochloromethane		10.8	mg/m3	1.0	108	70	130	4.2	20	
Bromodichloromethane		10.2	mg/m3	1.0	102	70	130	7.3	20	
Bromoform		11.4	mg/m3	1.0	114	70	130	11	20	
Bromomethane		7.92	mg/m3	1.0	79	70	130	5.7	20	
Carbon tetrachloride		9.88	mg/m3	1.0	99	70	130	2.9	20	
Chlorobenzene		10.4	mg/m3	1.0	104	70	130	5.1	20	
Chlorodibromomethane		10.4	mg/m3	1.0	104	70	130	5.6	20	
Chloroethane		9.52	mg/m3	1.0	95	70	130	5.6	20	
Chloroform		9.92	mg/m3	1.0	99	70	130	2.4	20	
Chloromethane		8.24	mg/m3	1.0	82	70	130	1.0	20	
cis-1,2-Dichloroethene		9.76	mg/m3	1.0	98	70	130	4.6	20	
cis-1,3-Dichloropropene		11.5	mg/m3	1.0	115	70	130	5.0	20	
Dibromomethane		11.5	mg/m3	1.0	115	70	130	9.5	20	
Dichlorodifluoromethane		8.68	mg/m3	1.0	87	70	130	4.7	20	
Ethylbenzene		10.7	mg/m3	1.0	95	70	130	6.9	20	
Hexachlorobutadiene		11.0	mg/m3	1.0	110	70	130	10	20	
Isopropylbenzene		13.0	mg/m3	1.0	112	70	130	7.3	20	
m+p-Xylenes		24.2	mg/m3	1.0	109	70	130	4.9	20	
Methyl ethyl ketone		91.6	mg/m3	20	92	70	130	1.8	20	
Methylene chloride		9.64	mg/m3	1.0	96	70	130	5.5	20	
Naphthalene		12.4	mg/m3	1.0	124	70	130	13	20	
n-Butylbenzene		9.64	mg/m3	1.0	96	70	130	4.7	20	
n-Propylbenzene		11.5	mg/m3	1.0	94	70	130	5.7	20	
o-Xylene		10.8	mg/m3	1.0	96	70	130	4.9	20	
p-Isopropyltoluene		11.2	mg/m3	1.0	112	70	130	5.9	20	
sec-Butylbenzene		9.44	mg/m3	1.0	94	70	130	5.2	20	
Styrene		11.2	mg/m3	1.0	112	70	130	5.1	20	
tert-Butylbenzene		9.64	mg/m3	1.0	96	70	130	6.0	20	
Tetrachloroethene		11.6	mg/m3	1.0	111	70	130	7.1	20	
Toluene		10.8	mg/m3	1.0	108	70	130	6.5	20	
trans-1,2-Dichloroethene		11.4	mg/m3	1.0	114	70	130	5.4	20	
trans-1,3-Dichloropropene		12.5	mg/m3	1.0	125	70	130	4.6	20	
Trichloroethene		11.1	mg/m3	1.0	111	70	130	4.8	20	
Trichlorofluoromethane		9.20	mg/m3	1.0	92	70	130	5.8	20	
Vinyl chloride		8.64	mg/m3	1.0	86	70	130	3.8	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	111	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	96	80	120	0.0	10	
Surr: p-Bromofluorobenzene				1.0	110	80	120	0.0	10	
Surr: Toluene-d8				1.0	95	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Workorder Receipt Checklist

C11100458

Deuell Environmental LLC

Login completed by: Edith McPike
Date Received: 10/12/2011

Reviewed by: BL2000\cwagner
Received by: kg

Reviewed Date: 10/13/2011
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 ☐	
Container/Temp Blank temperature:	°C NA		
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: DELUCE ENVIRONMENTAL	Project Name, PWS, Permit, Etc.: 90125 ARTESIA	Sample Origin State: NM	EPA/State Compliance: Yes ☑ No ☐
Report Mail Address: 1653 DIAMOND HEAD CT LARAMIE, WY 82072	Contact Name: RICK DELUCE 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) Format: _____
☐ POTW/WWTP ☐ LEVEL IV
☐ State: _____ ☐ NELAC
☐ Other: _____

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	826									SEE ATTACHED
1 90125-WTS 10/11	10/11/11	16:30	LA	X									
2													
3													
4													
5													
6													
7													
8													
9													
10													

Standard Turnaround (TAT)

R U S H

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

Comments:

Shipped by: FE-EX
Cooler ID(s): 683
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

LABORATORY USE ONLY 1111004578

Custody Record MUST be Signed

Relinquished by (print): RICK DELUCE Date/Time: 10/11/11 17:30 Signature:
Relinquished by (print): Date/Time: Signature:
Received by (print): Date/Time: Signature:
Received by (print): Date/Time: Signature:
Received by Laboratory: Date/Time: 10-12-11 10:28 Signature:

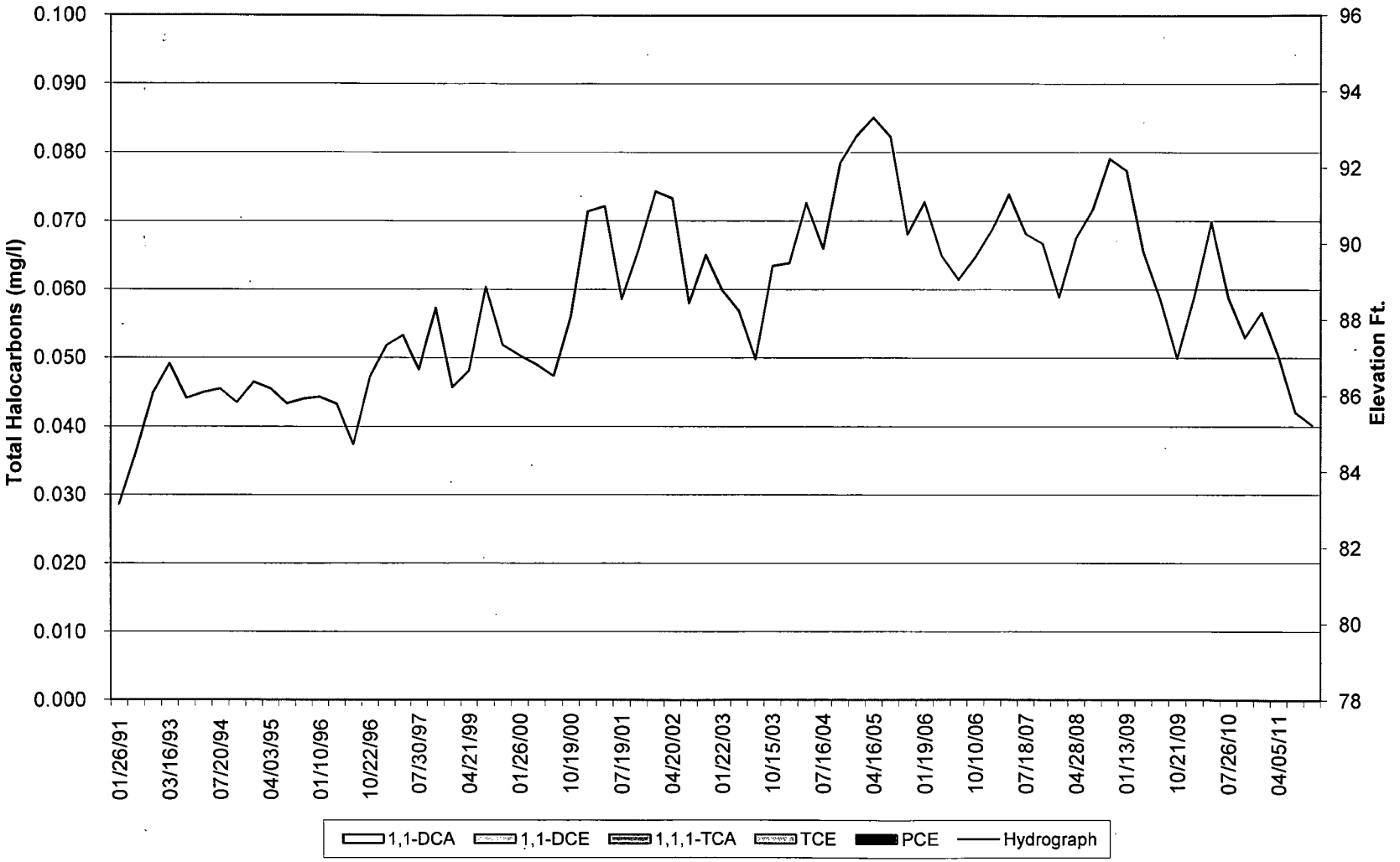
Sample Disposal: Return to Client: _____ Lab Disposal: _____

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.

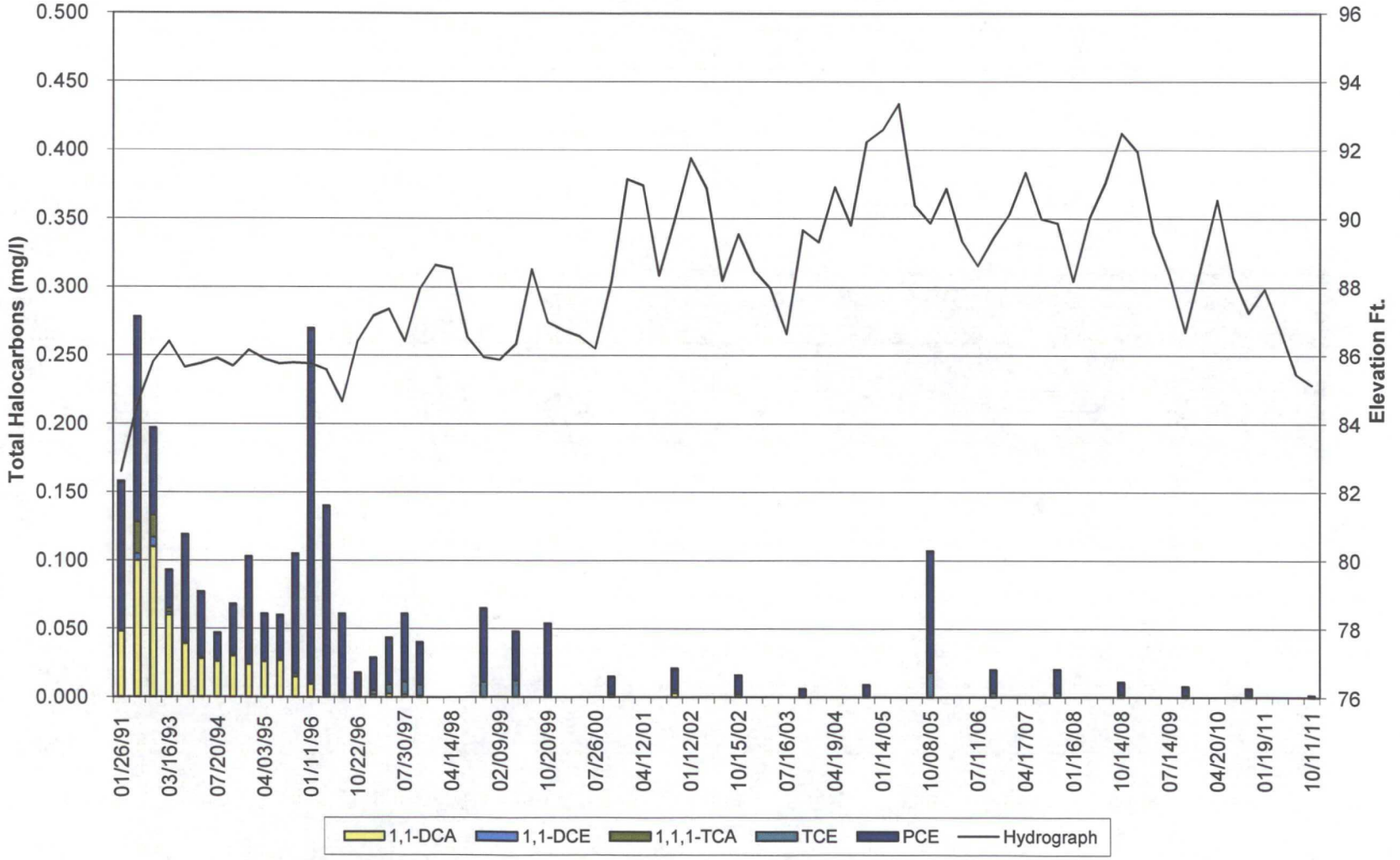
APPENDIX B

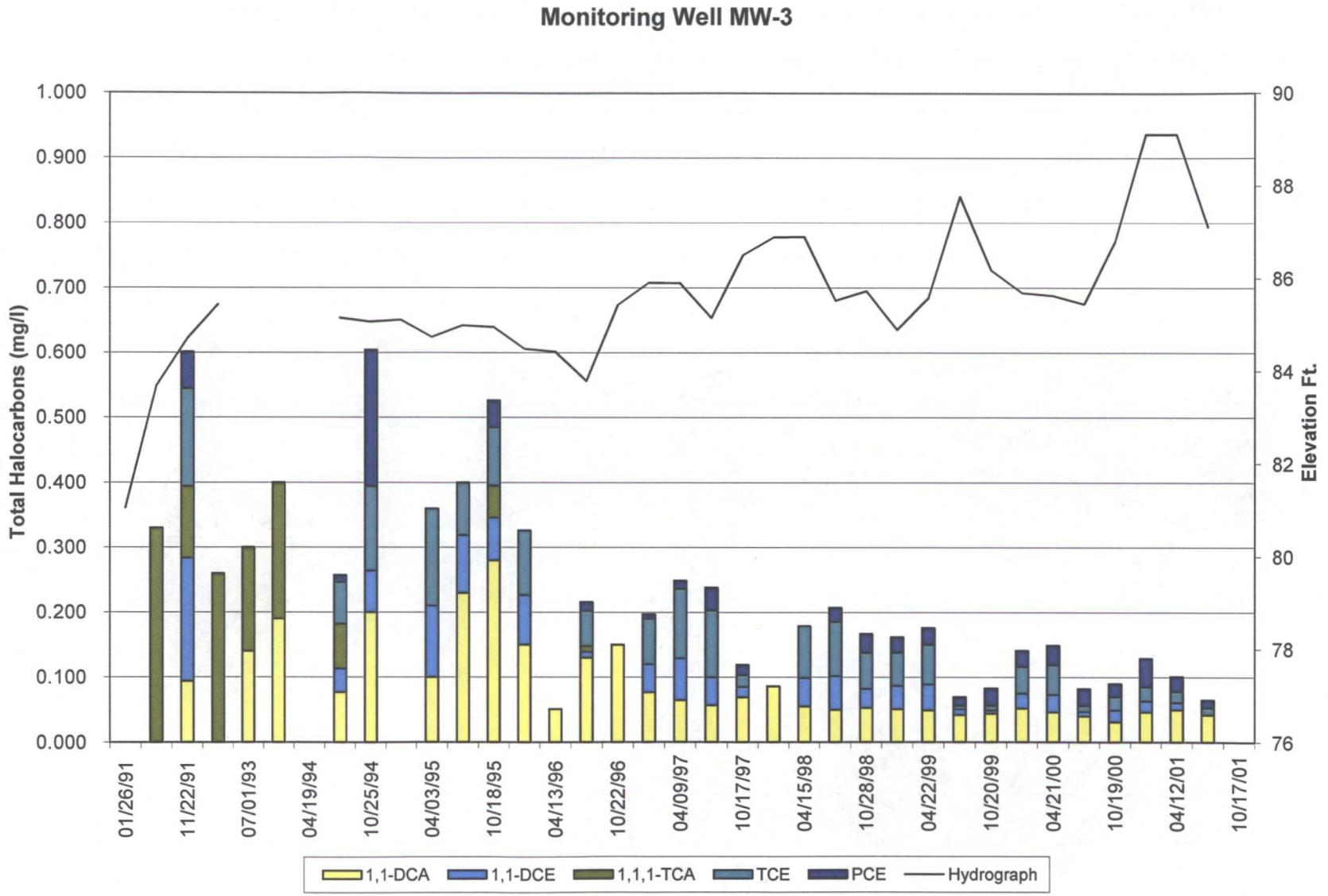
Halocarbons vs. Water Levels

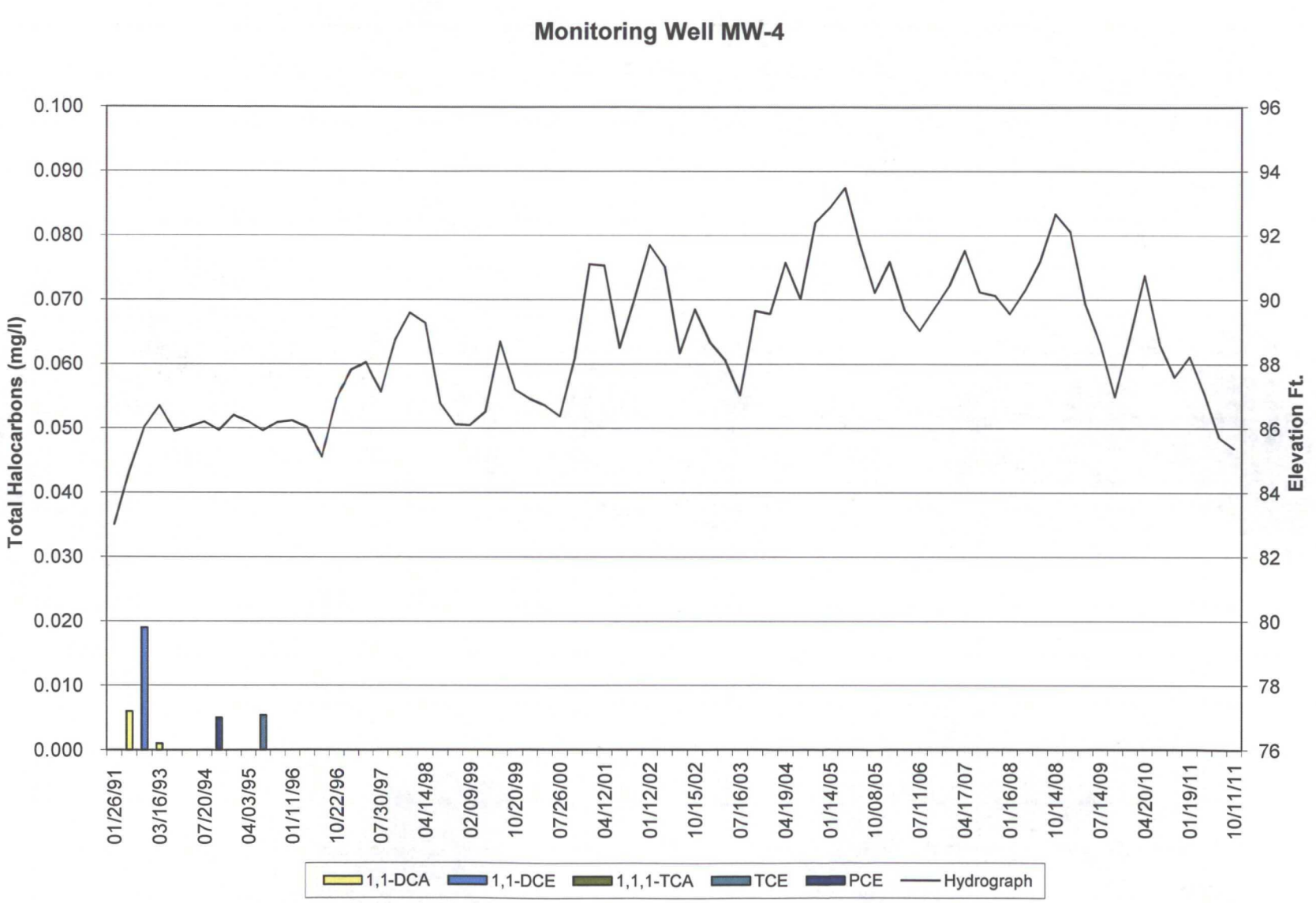
Monitoring Well MW-1

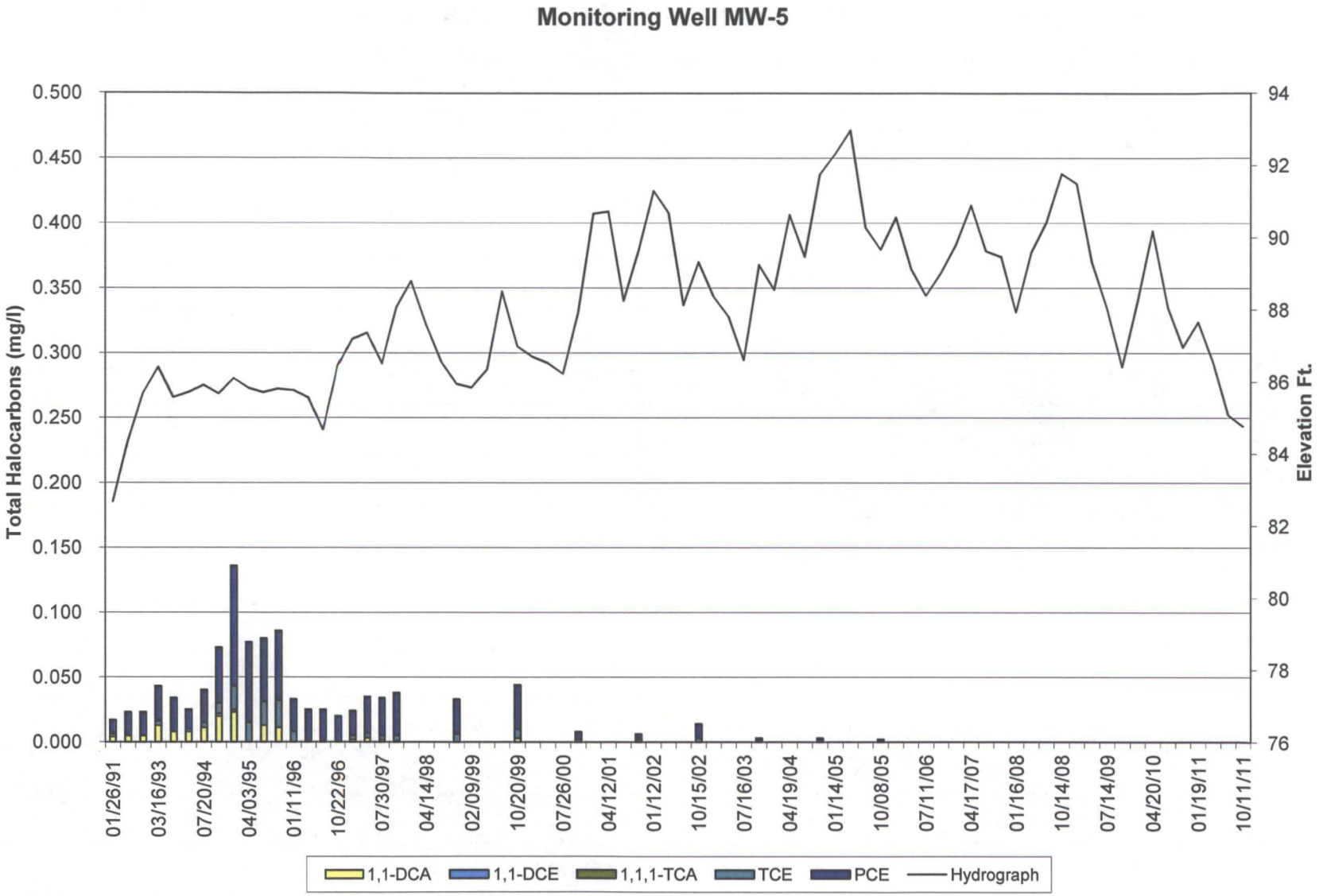


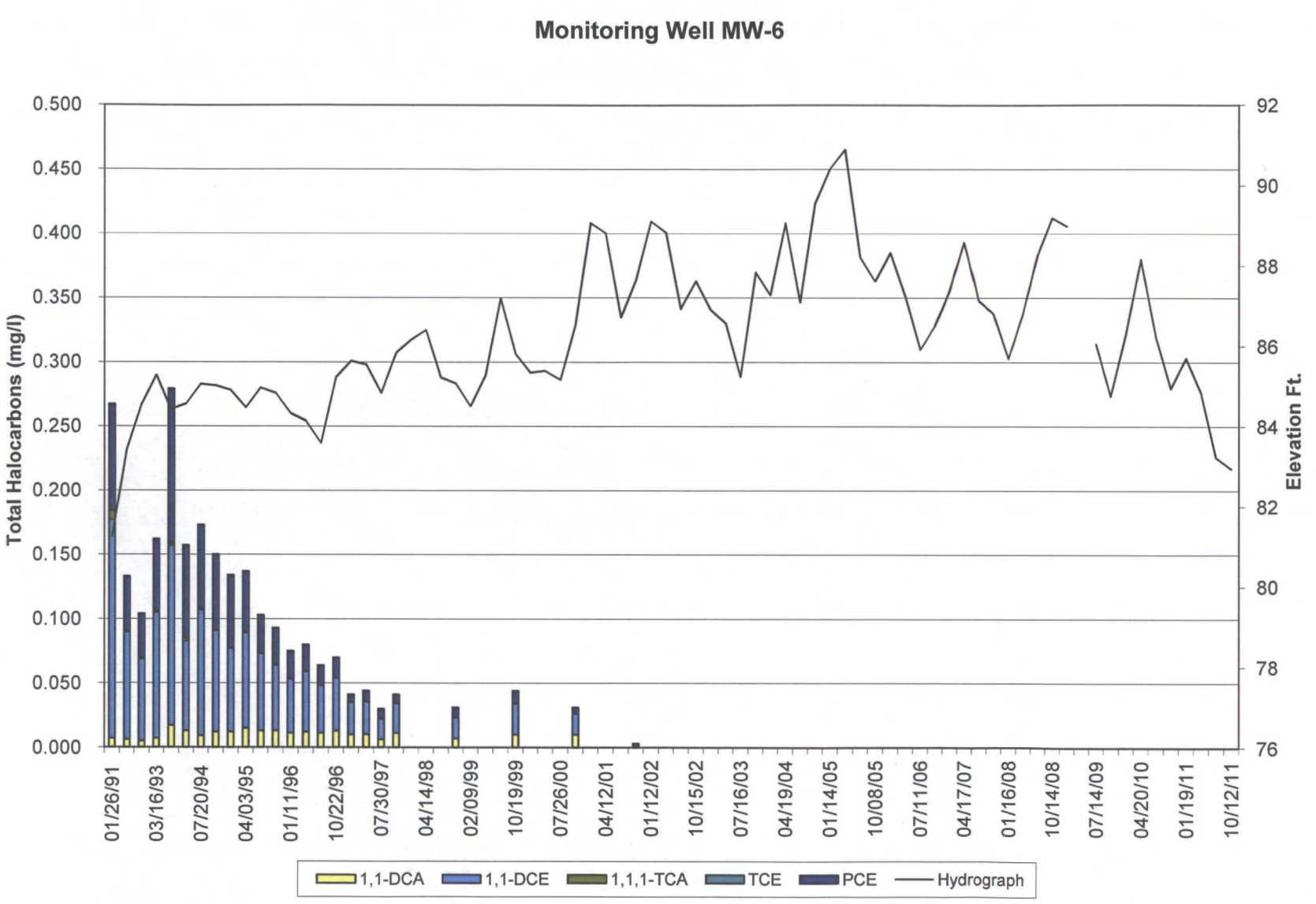
Monitoring Well MW-2

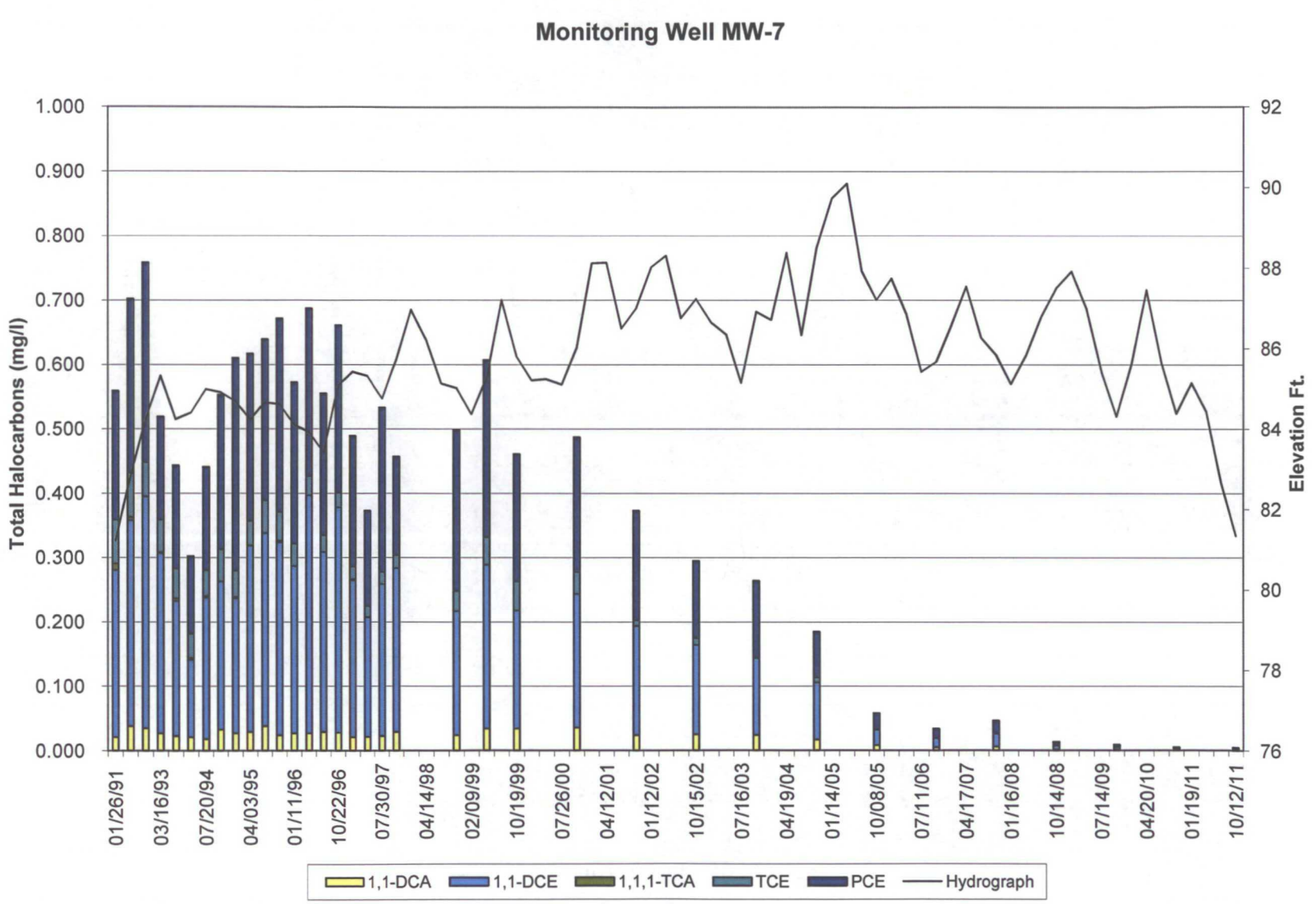


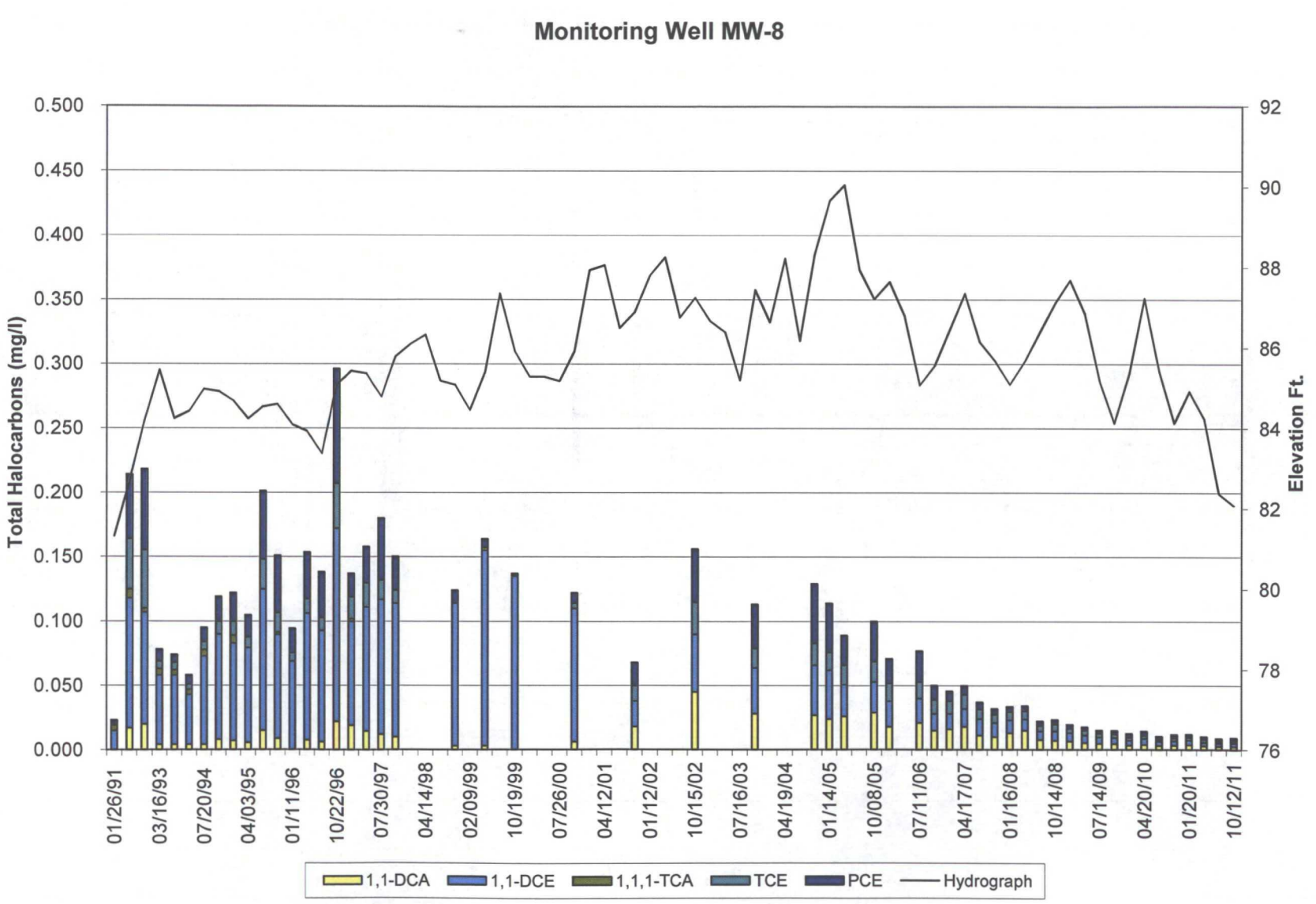

Monitoring Well MW-3
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
88
86
84
82
80
78
76
01/26/91
11/22/91
07/01/93
04/19/94
10/25/94
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/20/99
04/21/00
10/19/00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

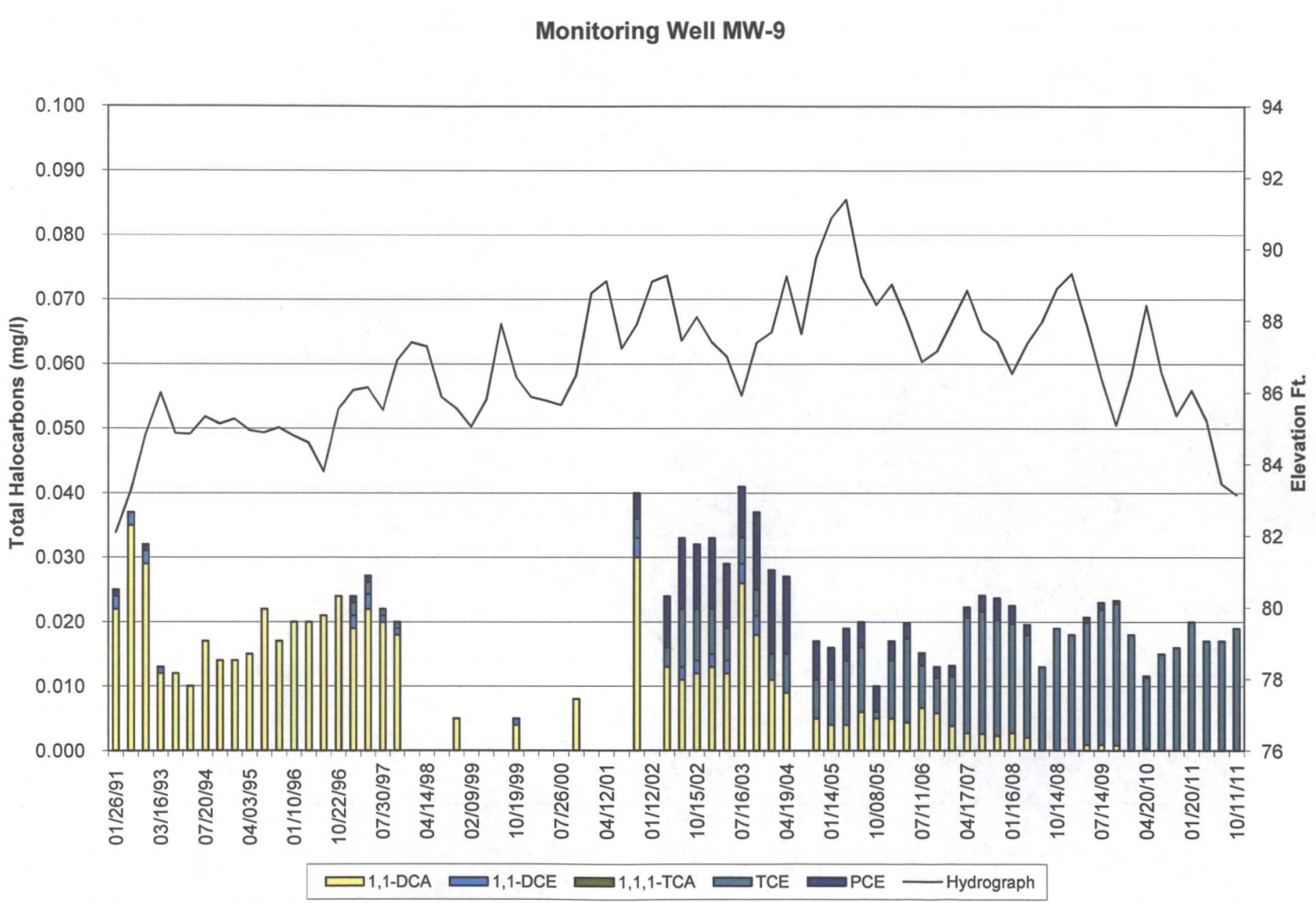

Monitoring Well MW-4
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
96
94
92
90
88
86
84
82
80
78
76
01/26/91
03/16/93
07/20/94
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/20/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

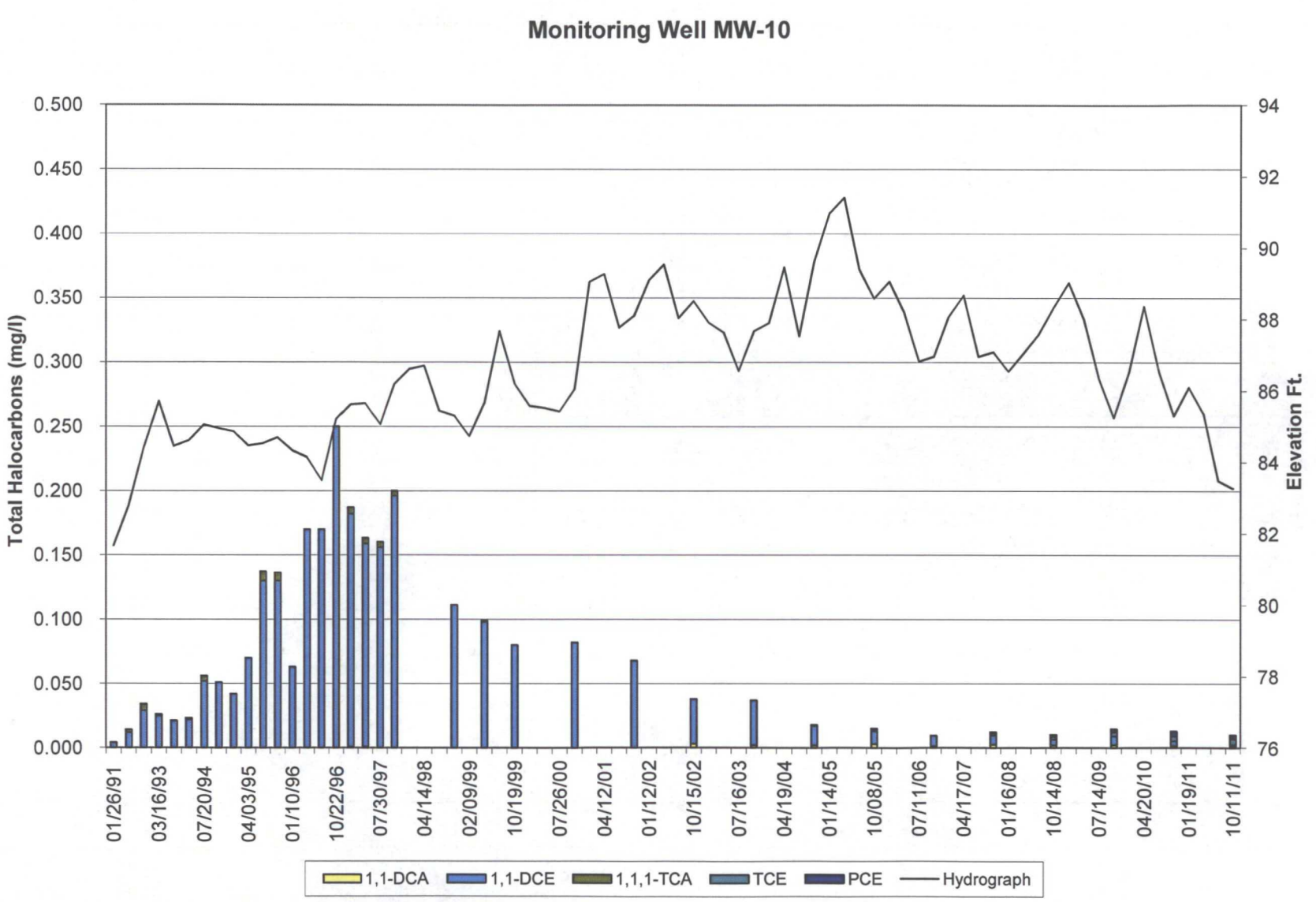

Monitoring Well MW-5
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
76
01/26/91
03/16/93
07/20/94
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/20/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-6
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
92
90
88
86
84
82
80
78
76
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

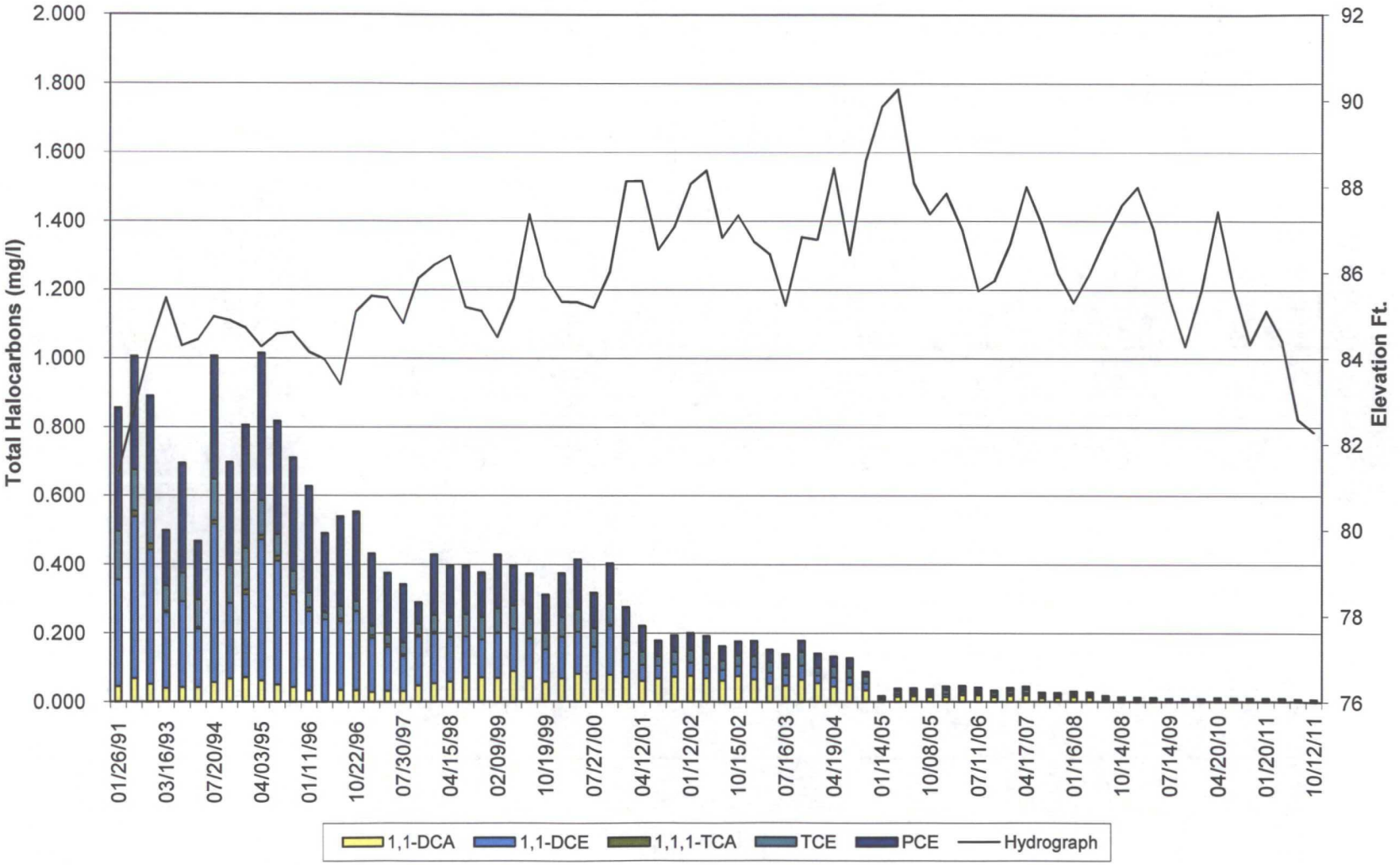

Monitoring Well MW-7
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
76
01/26/91
03/16/93
07/20/94
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-8
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
92
90
88
86
84
82
80
78
76
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
01/20/11
10/12/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

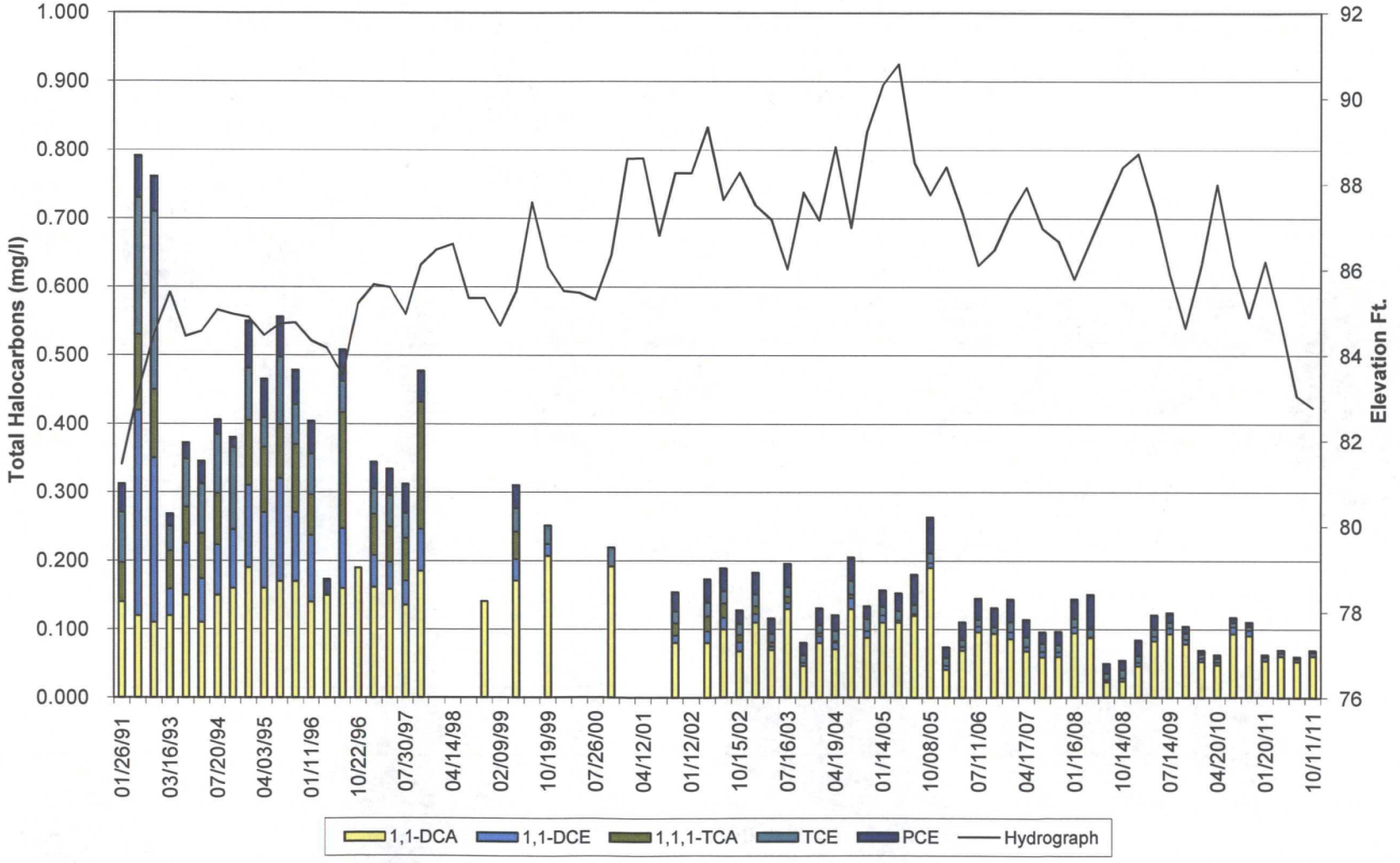

Monitoring Well MW-9
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
94
92
90
88
86
84
82
80
78
76
01/26/91
03/16/93
07/20/94
04/03/95
01/10/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-10
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
94
92
90
88
86
84
82
80
78
76
01/26/91
03/16/93
07/20/94
04/03/95
01/10/96
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
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

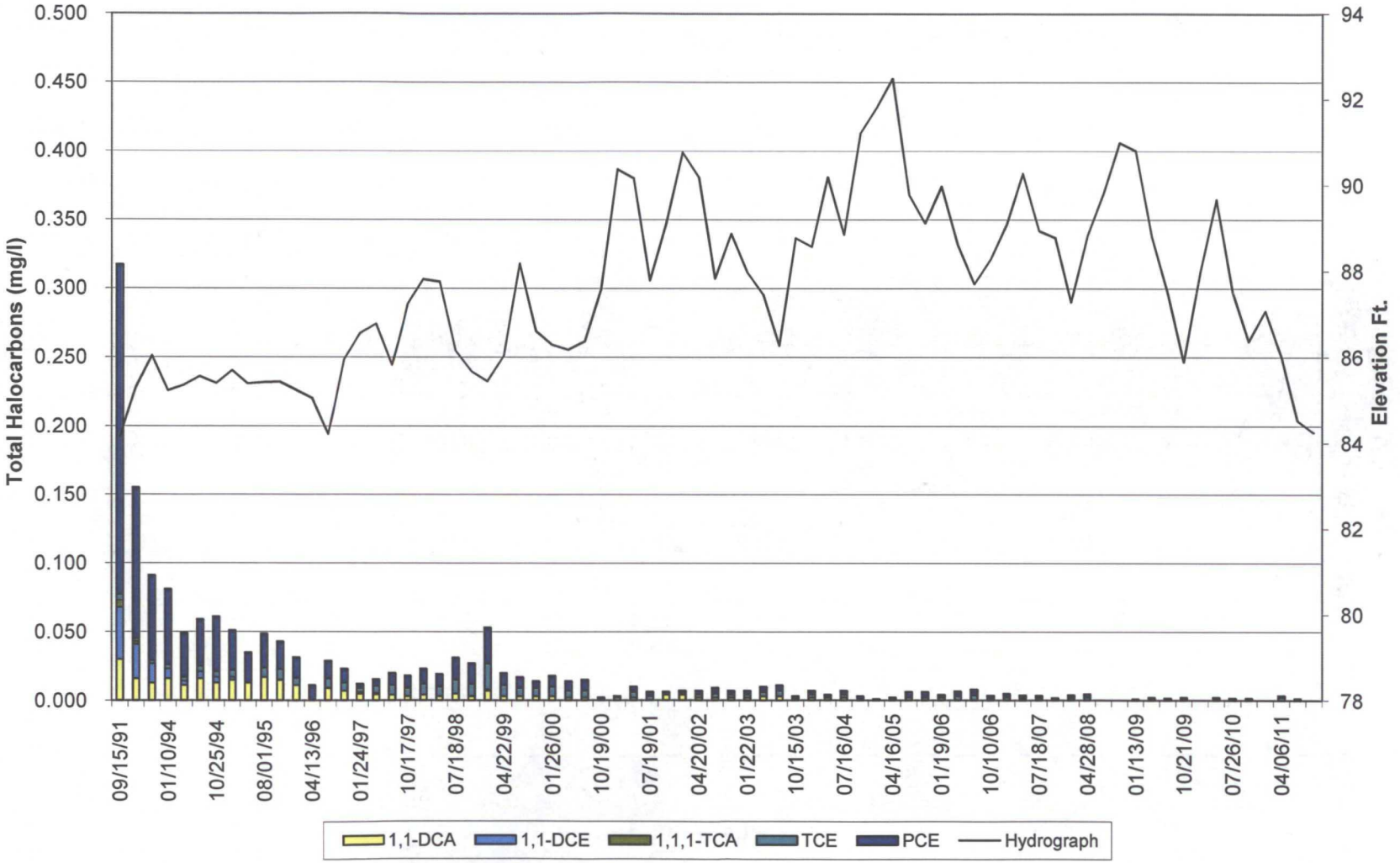
Monitoring Well MW-11

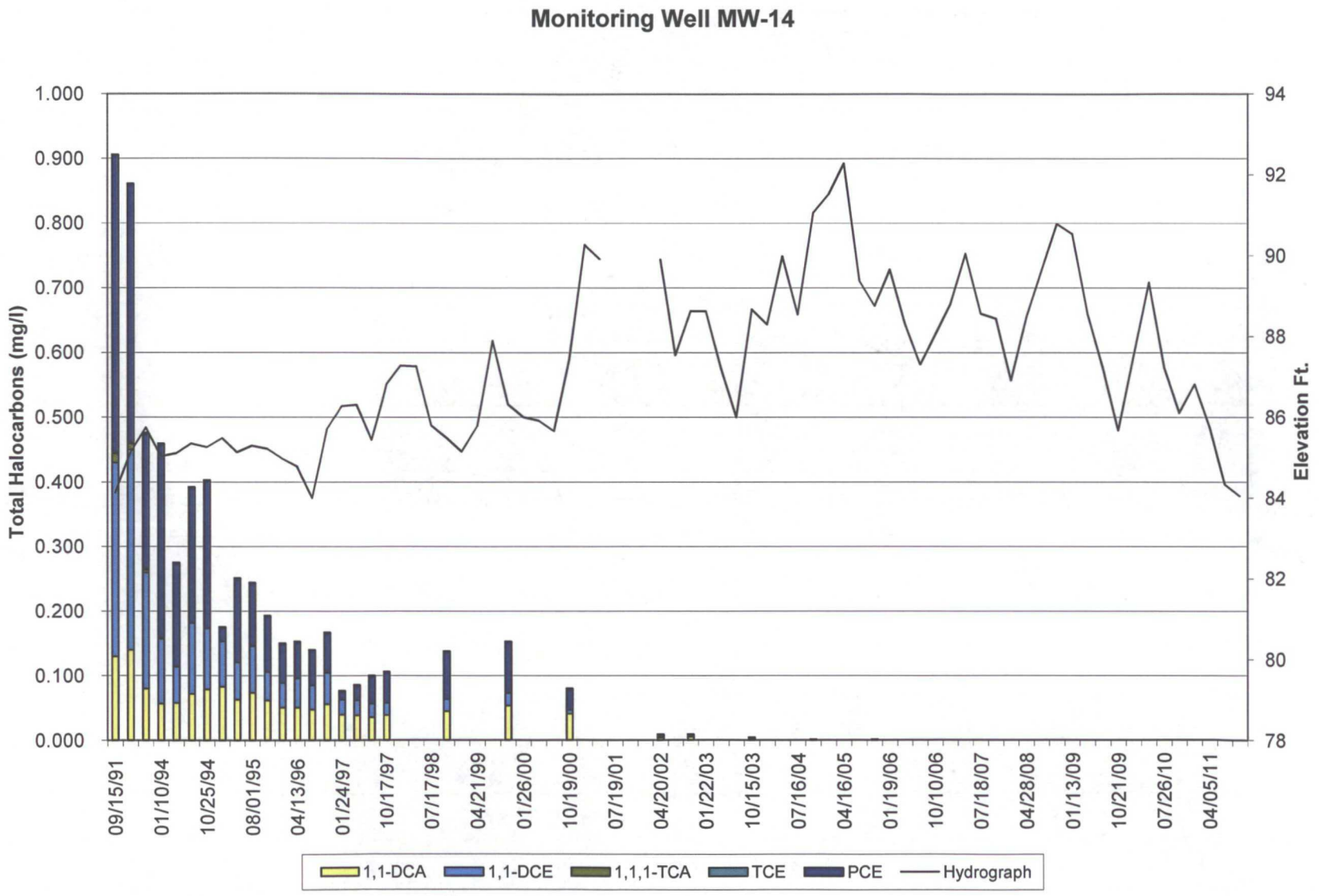


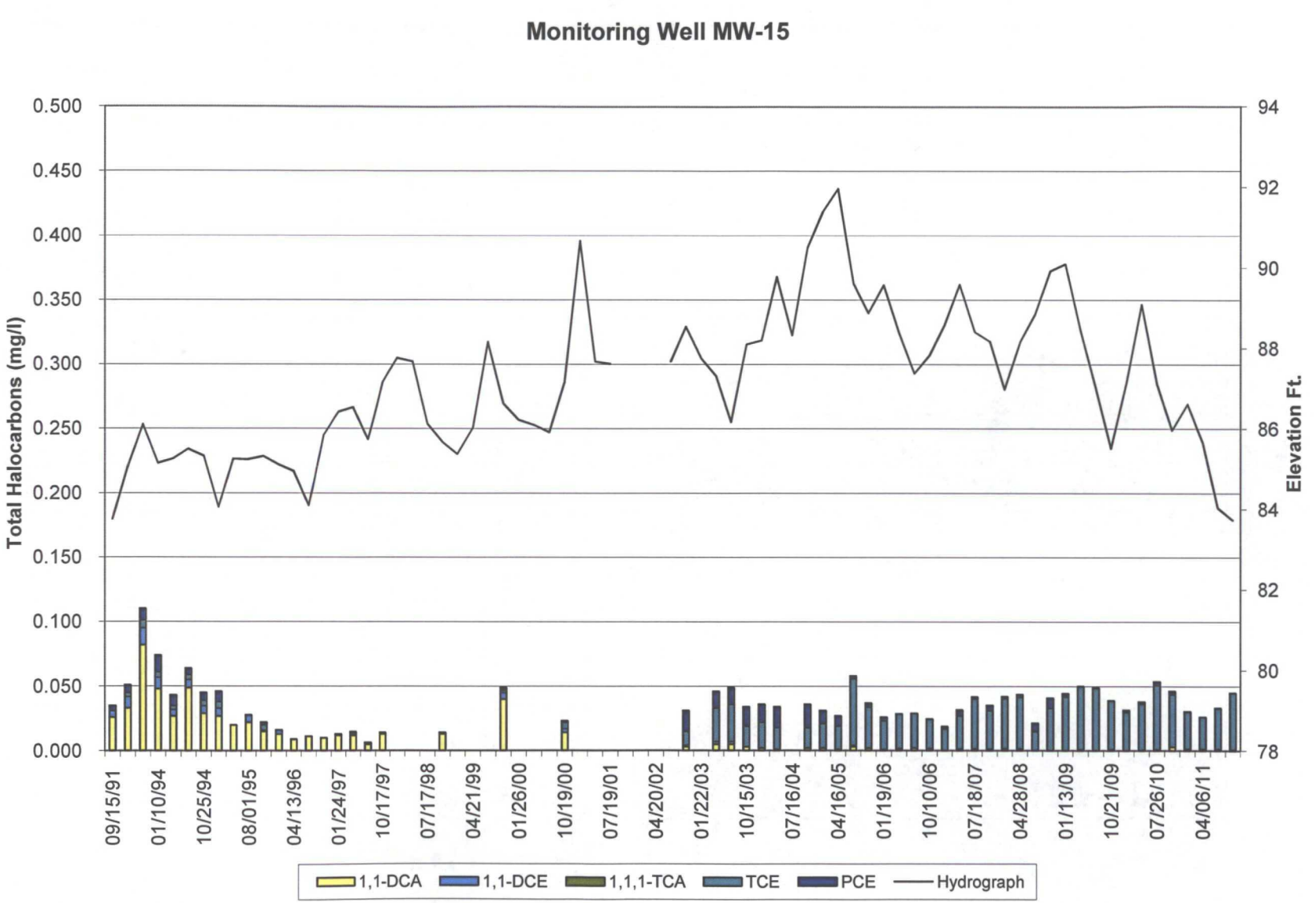
Monitoring Well MW-12

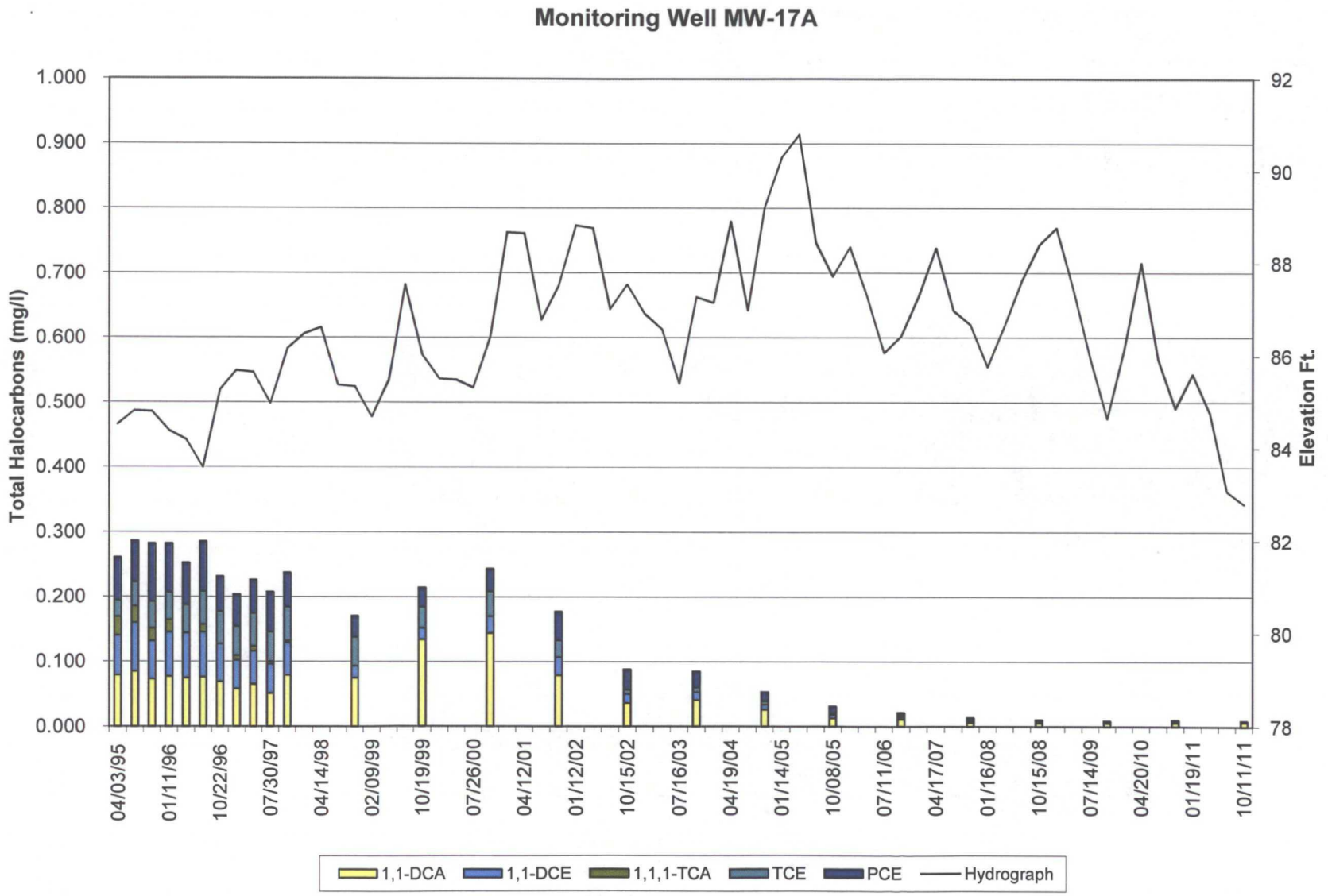


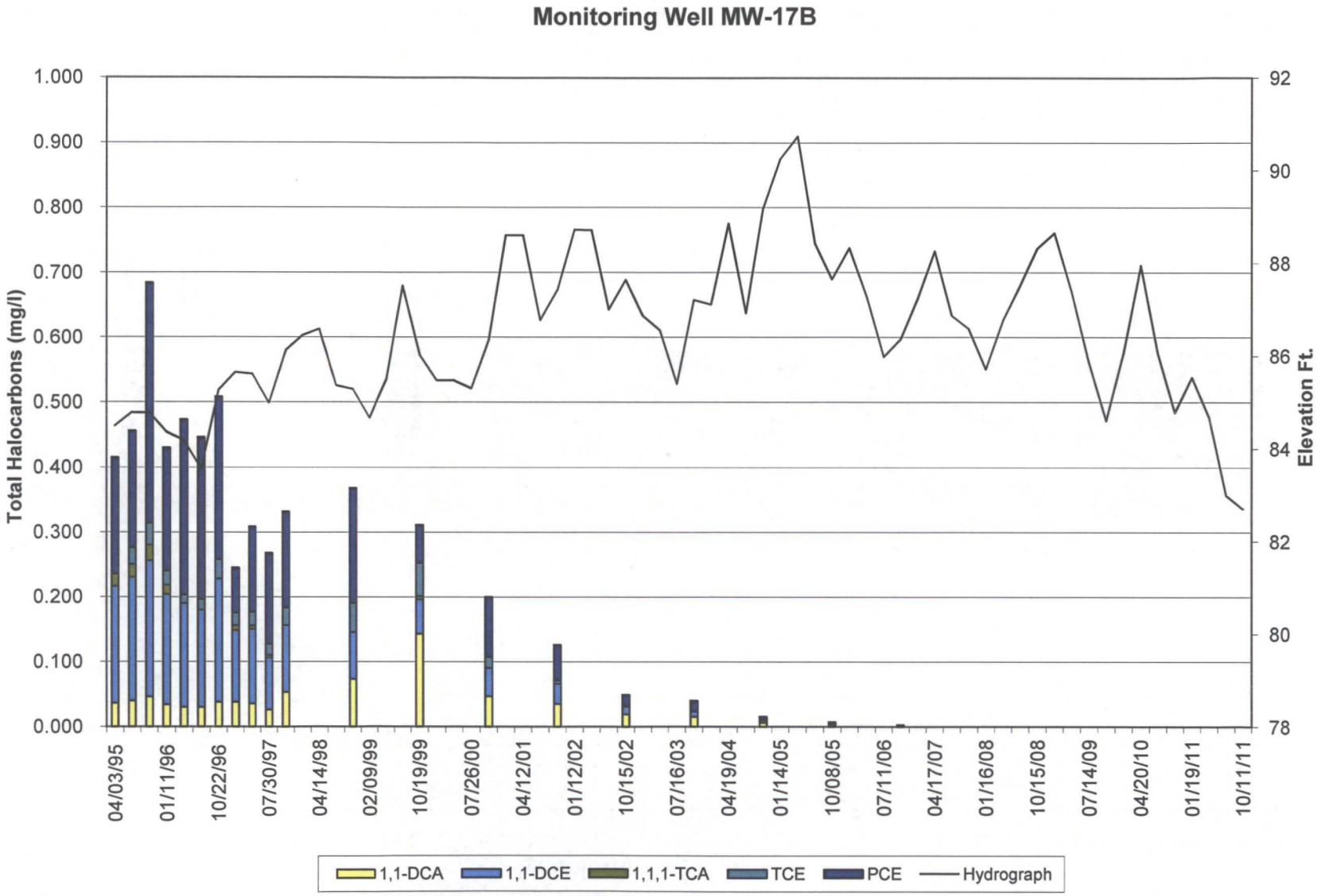
Monitoring Well MW-13

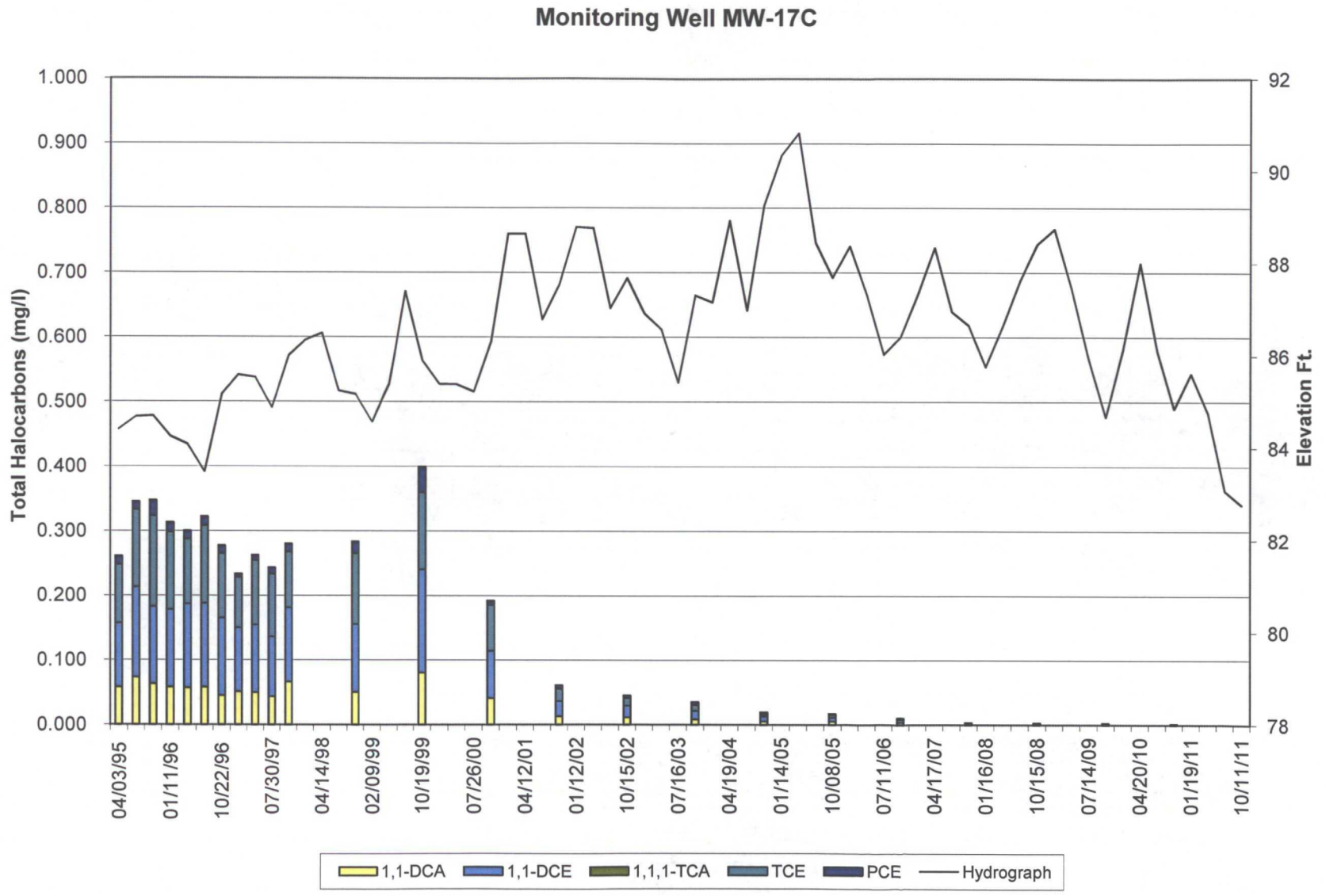



Monitoring Well MW-14
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
94
92
90
88
86
84
82
80
78
09/15/91
01/10/94
10/25/94
08/01/95
04/13/96
01/24/97
10/17/97
07/17/98
04/21/99
01/26/00
10/19/00
07/19/01
04/20/02
01/22/03
10/15/03
07/16/04
04/16/05
01/19/06
10/10/06
07/18/07
04/28/08
01/13/09
10/21/09
07/26/10
04/05/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

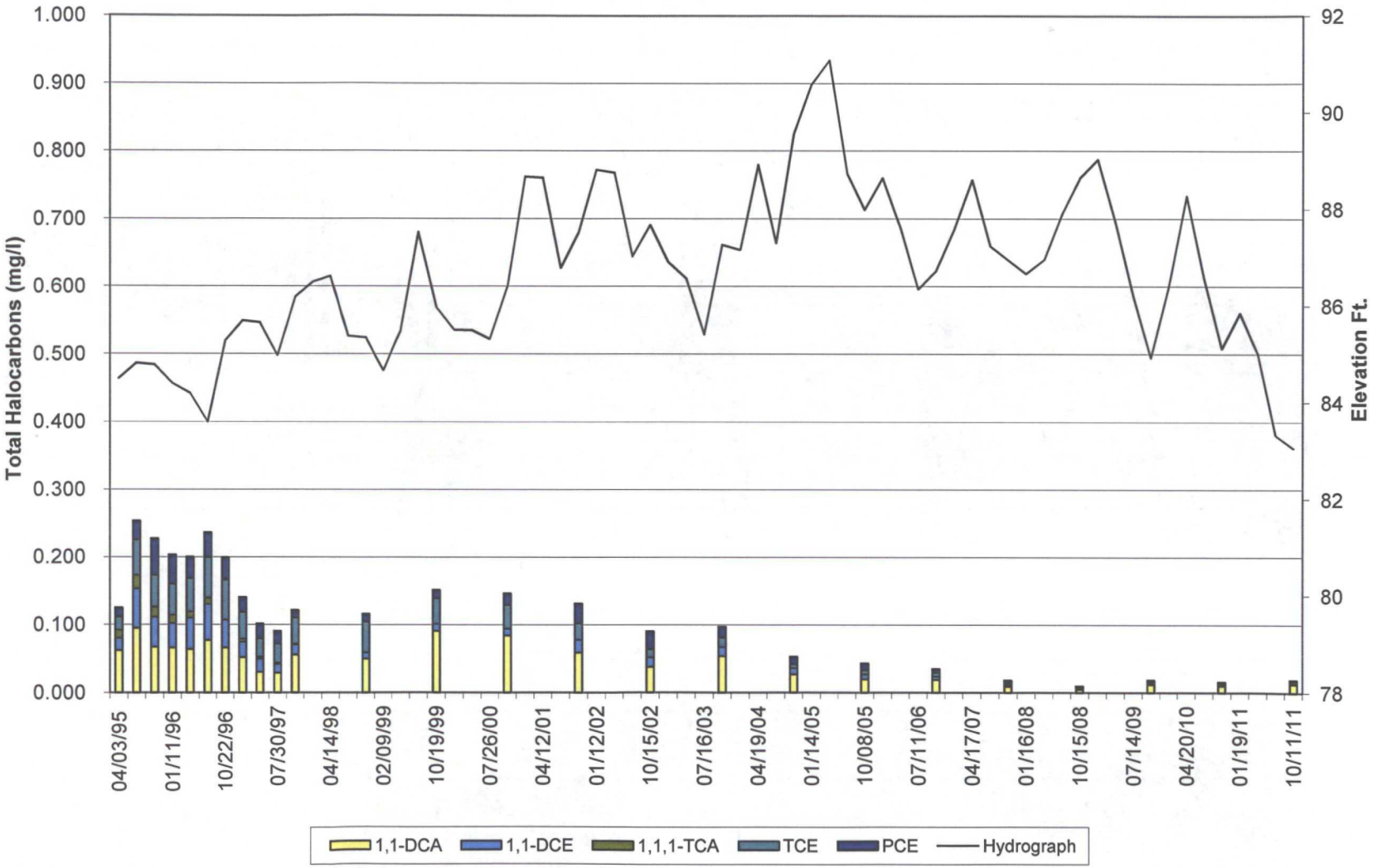

Monitoring Well MW-15
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
09/15/91
01/10/94
10/25/94
08/01/95
04/13/96
01/24/97
10/17/97
07/17/98
04/21/99
01/26/00
10/19/00
07/19/01
04/20/02
01/22/03
10/15/03
07/16/04
04/16/05
01/19/06
10/10/06
07/18/07
04/28/08
01/13/09
10/21/09
07/26/10
04/06/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

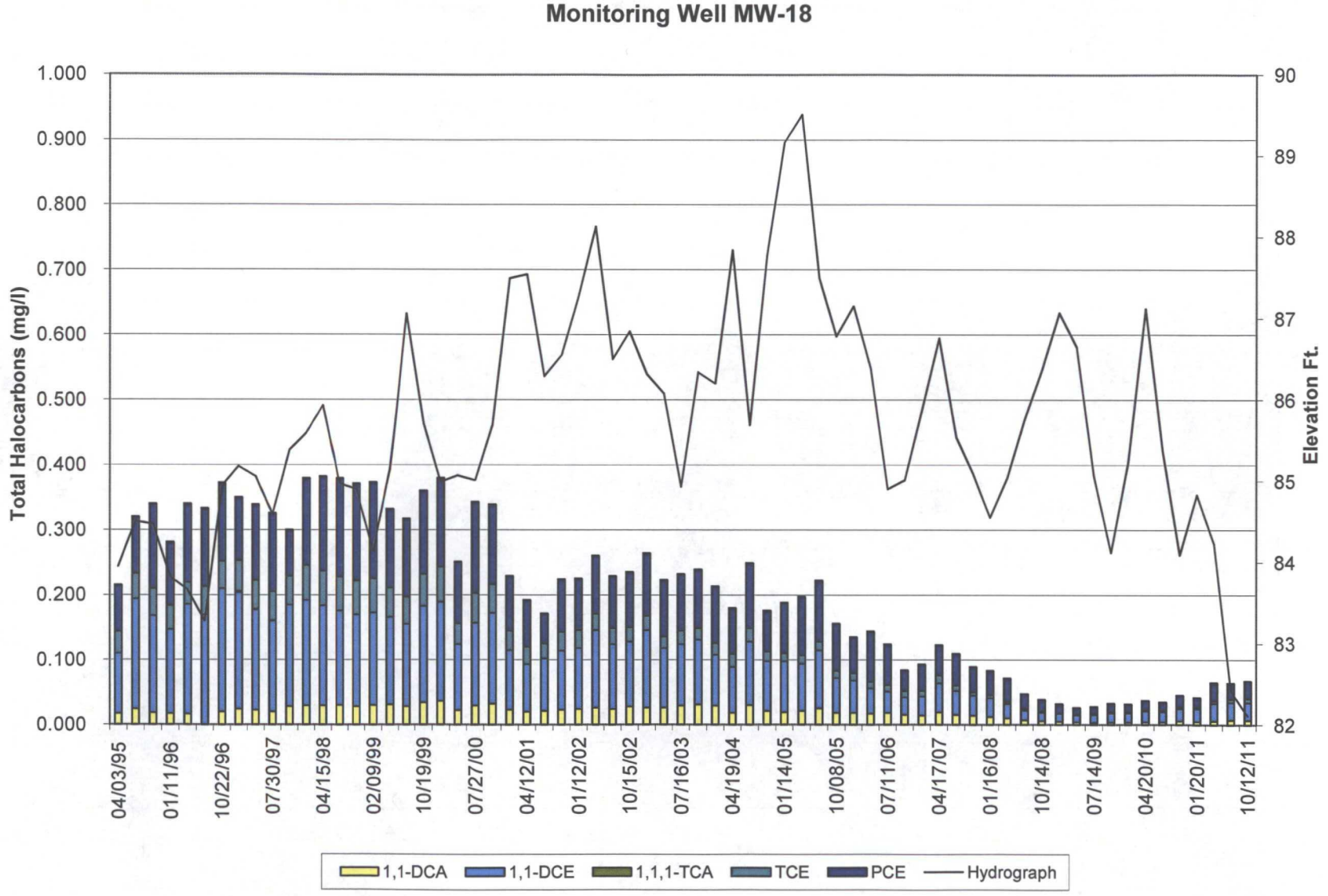

Monitoring Well MW-17A
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/15/08
07/14/09
04/20/10
01/19/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

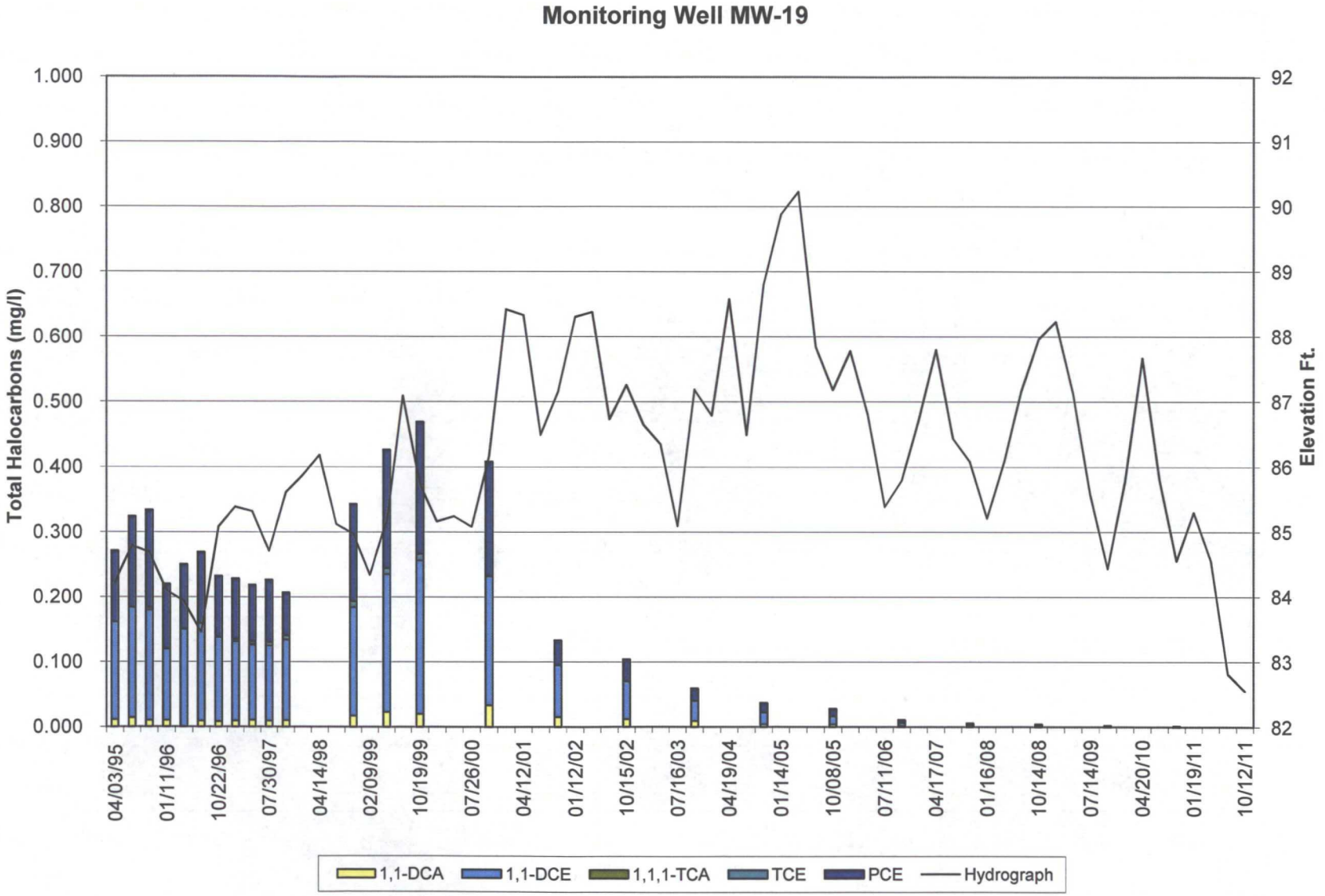

Monitoring Well MW-17B
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/15/08
07/14/09
04/20/10
01/19/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

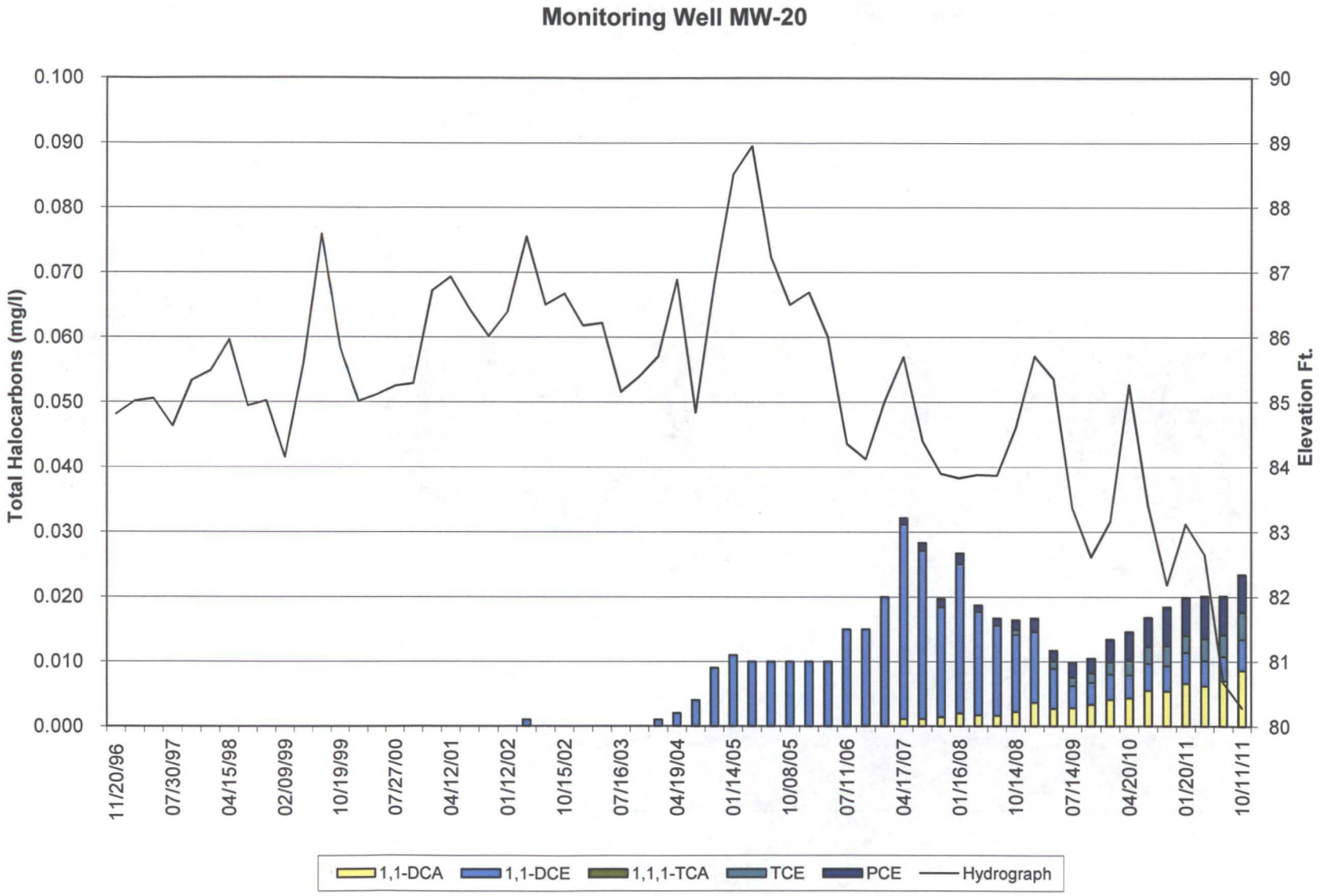

Monitoring Well MW-17C
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/15/08
07/14/09
04/20/10
01/19/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

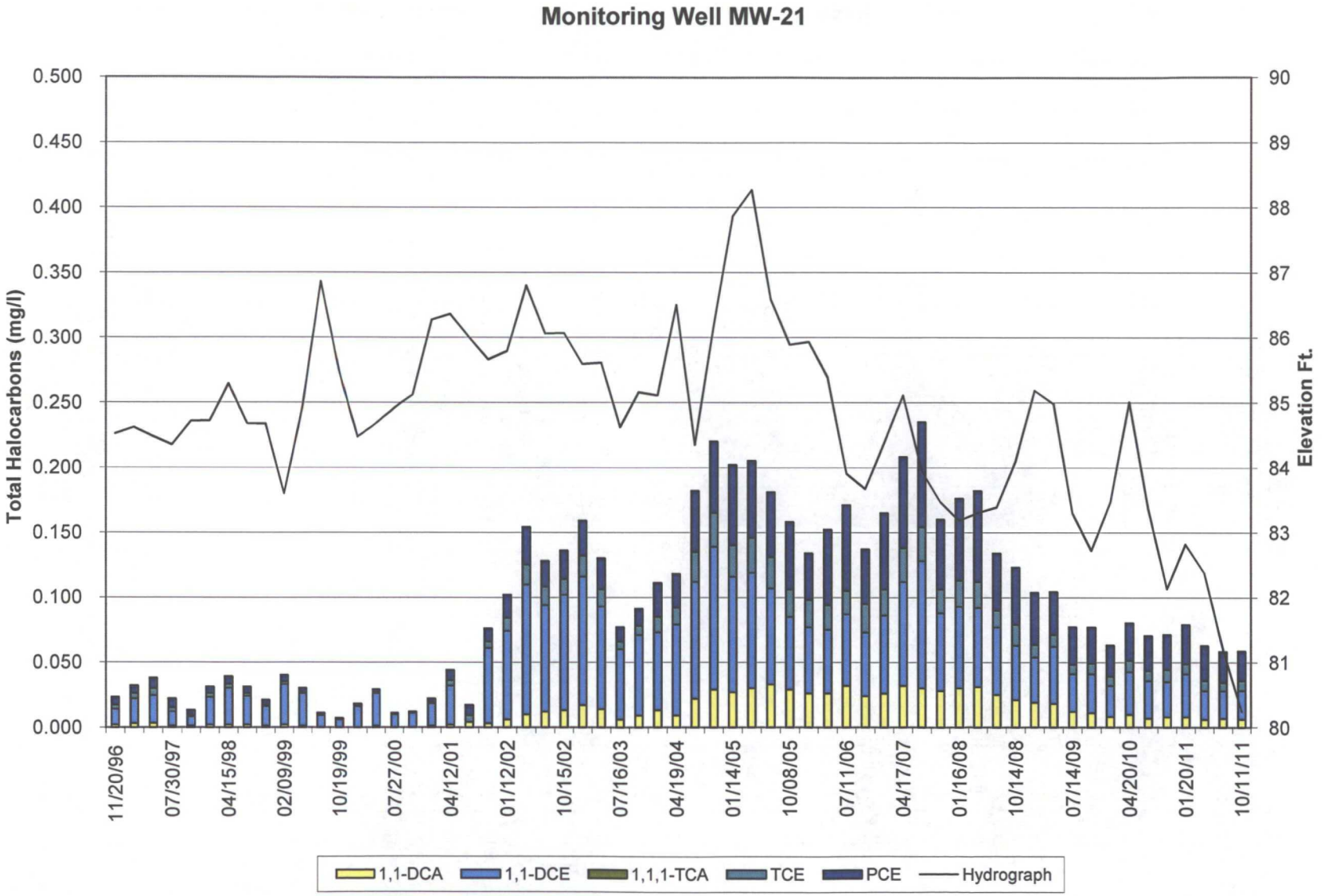
Monitoring Well MW-17D

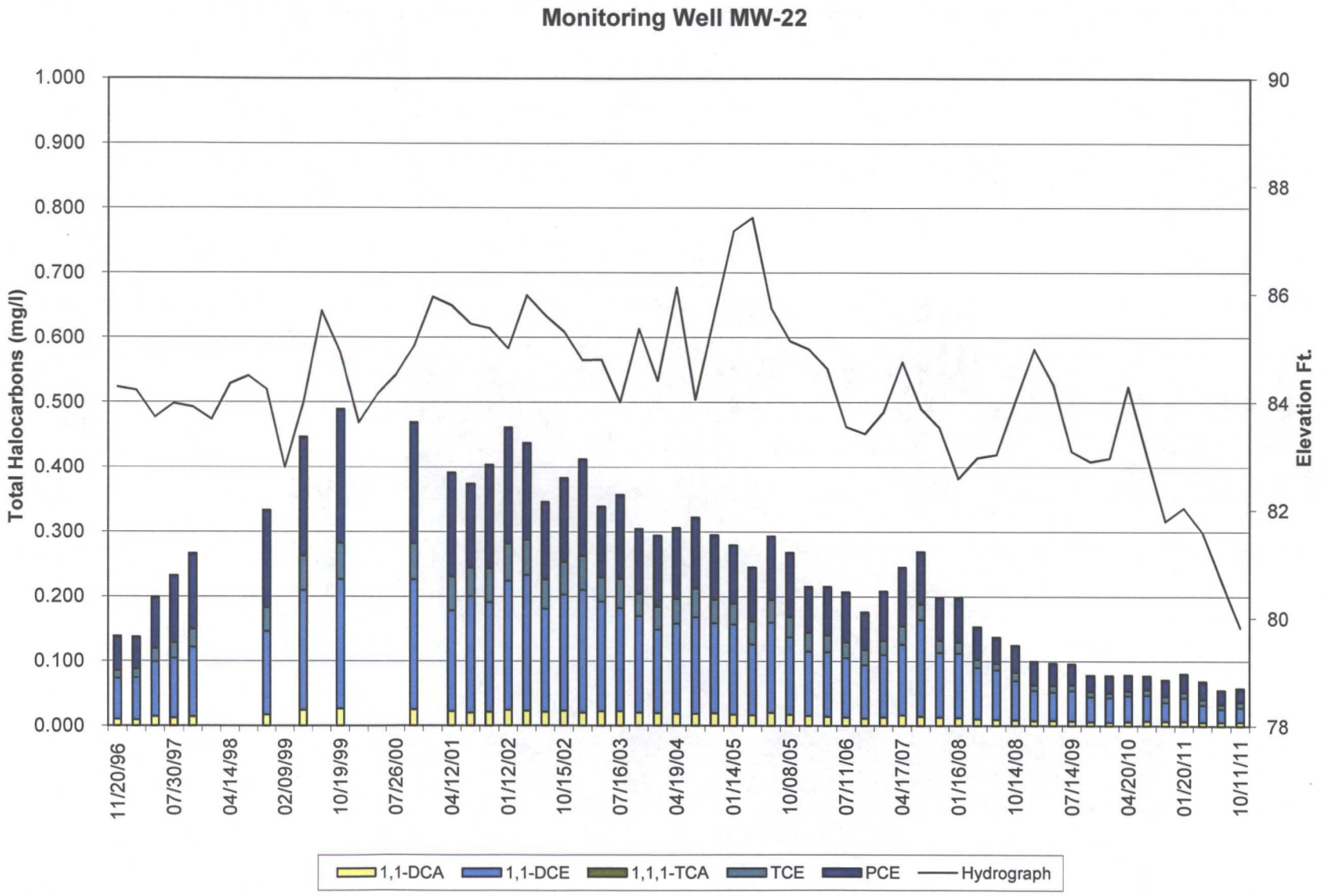


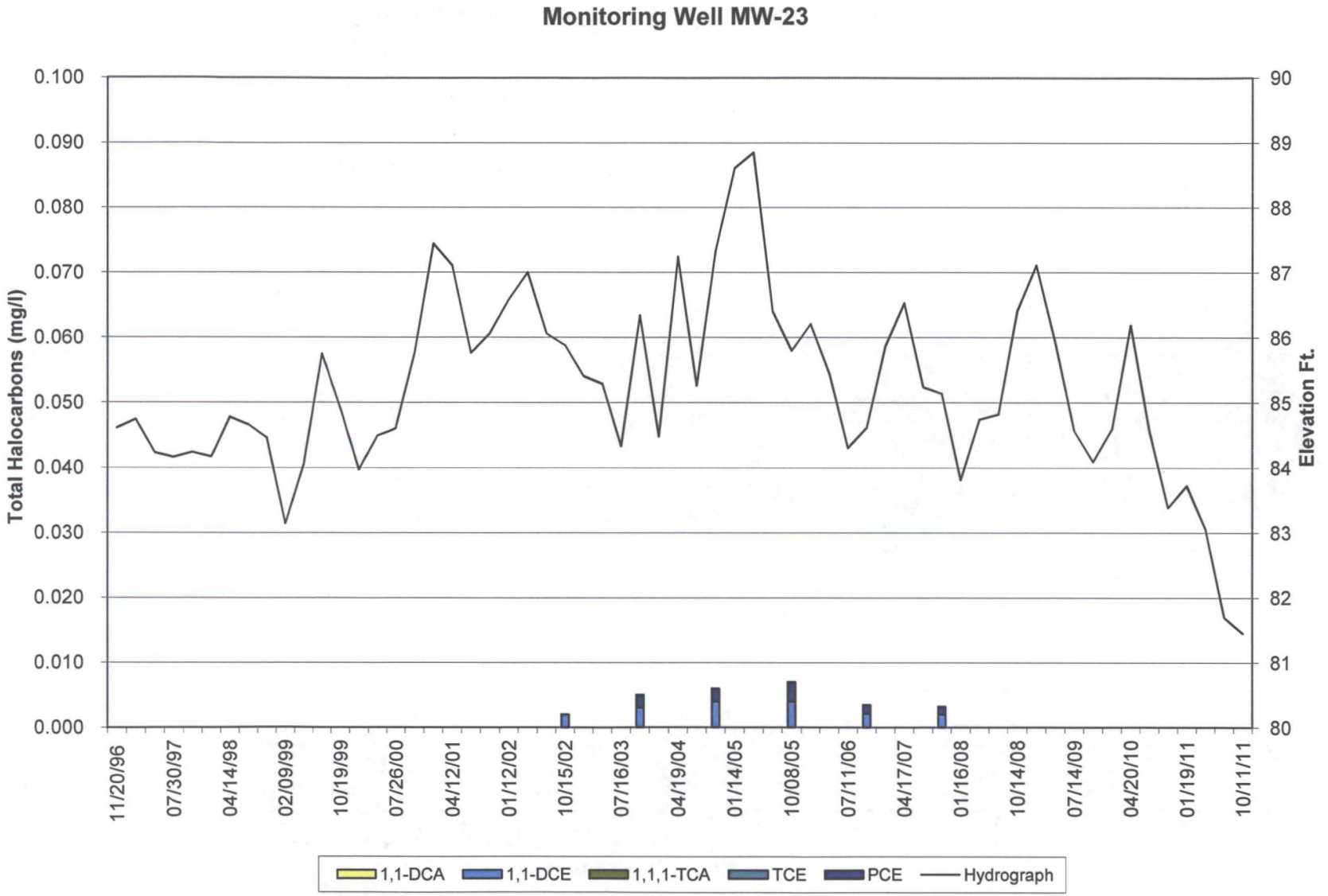

Monitoring Well MW-18
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
89
88
87
86
85
84
83
82
04/03/95
01/11/96
10/22/96
07/30/97
04/15/98
02/09/99
10/19/99
07/27/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/12/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

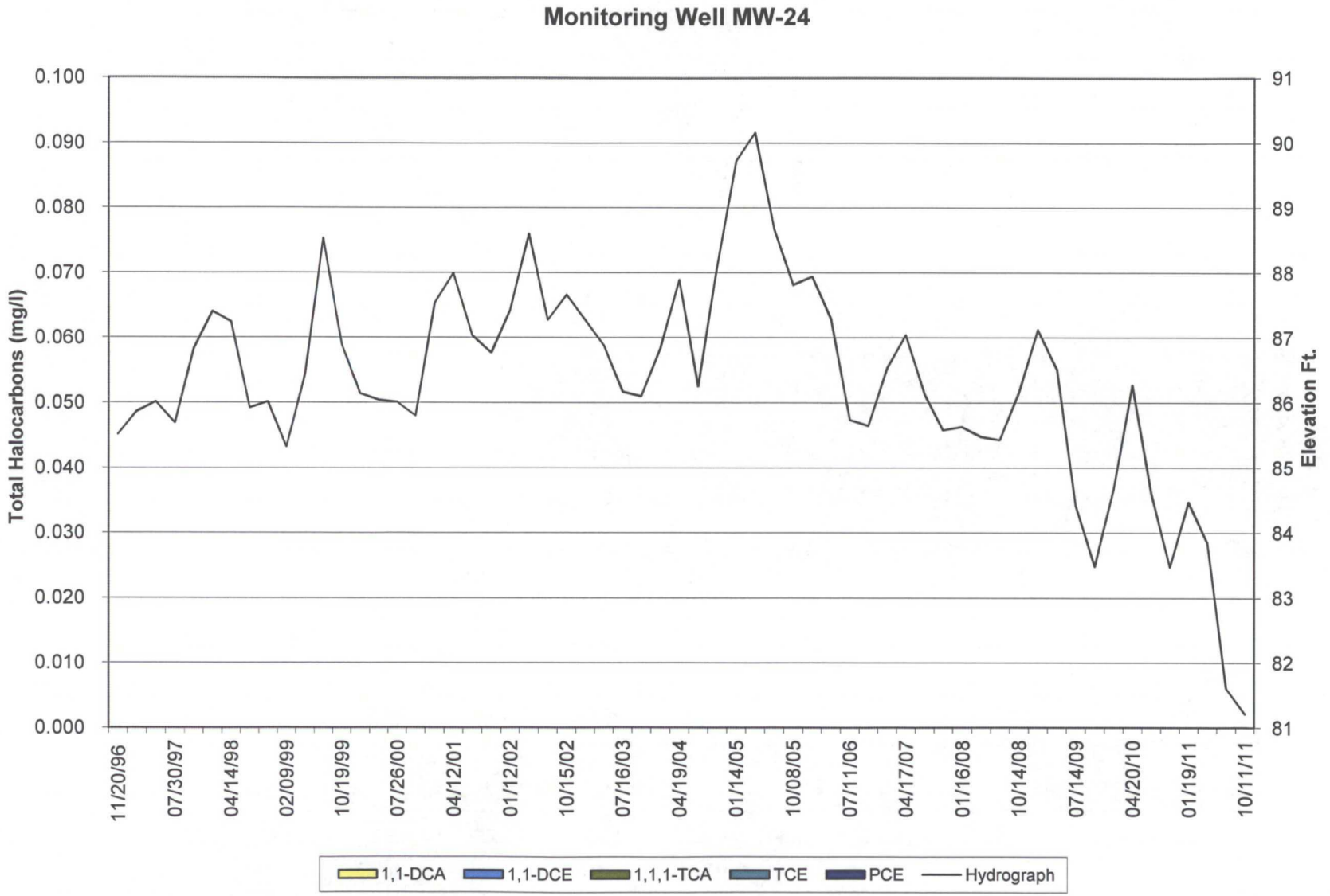

Monitoring Well MW-19
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
91
90
89
88
87
86
85
84
83
82
04/03/95
01/11/96
10/22/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/12/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

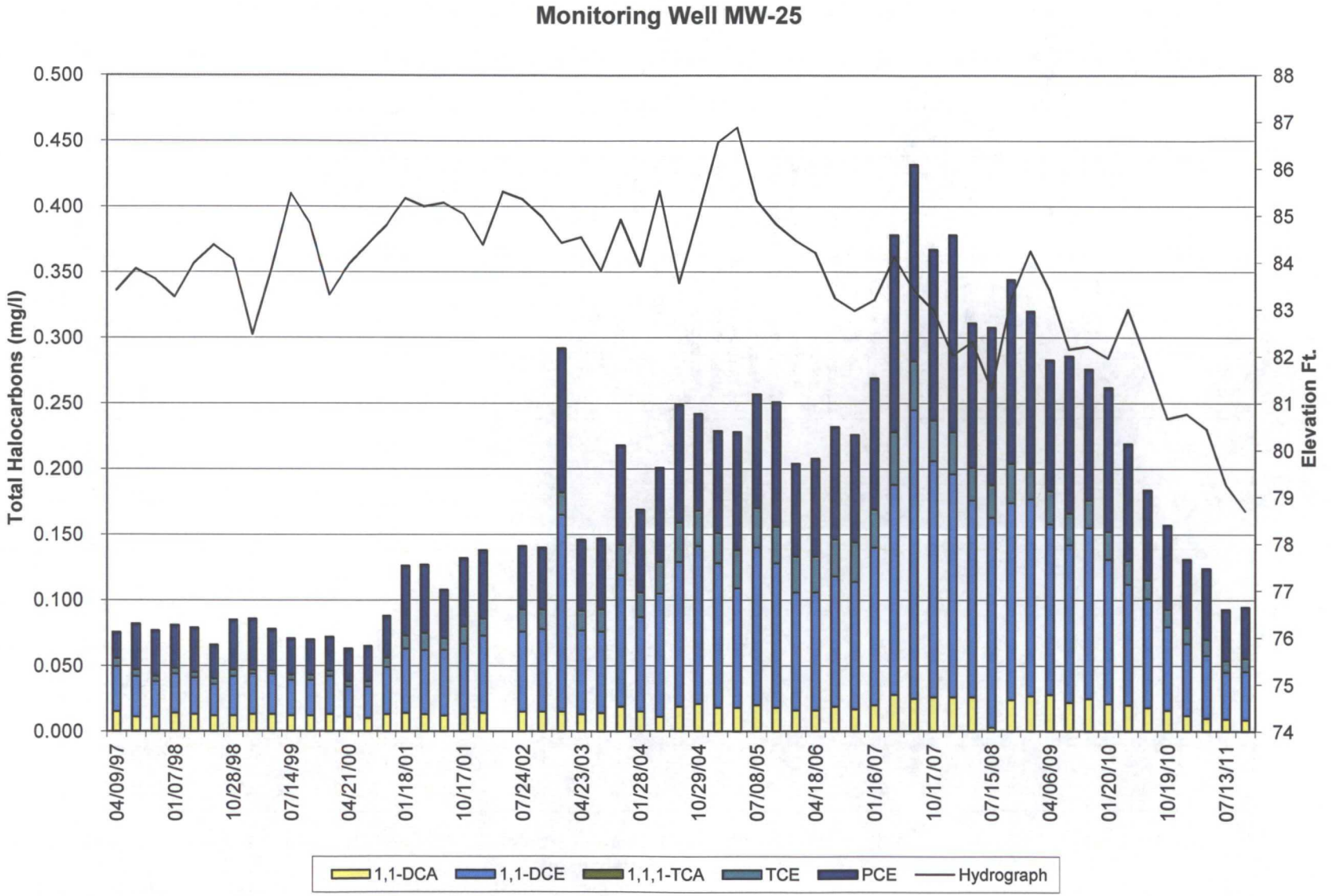

Monitoring Well MW-20
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
07/30/97
04/15/98
02/09/99
10/19/99
07/27/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

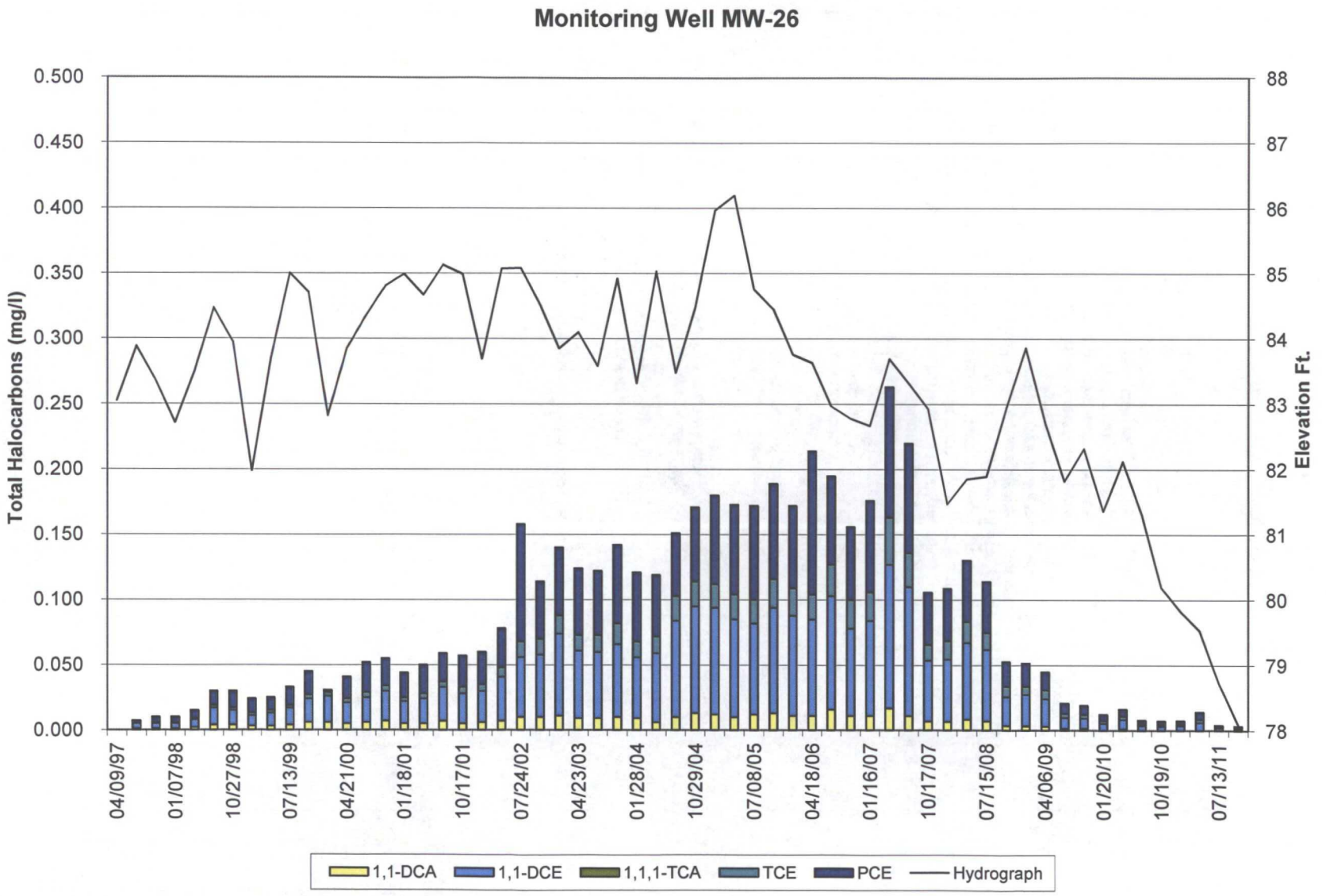

Monitoring Well MW-21
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
07/30/97
04/15/98
02/09/99
10/19/99
07/27/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

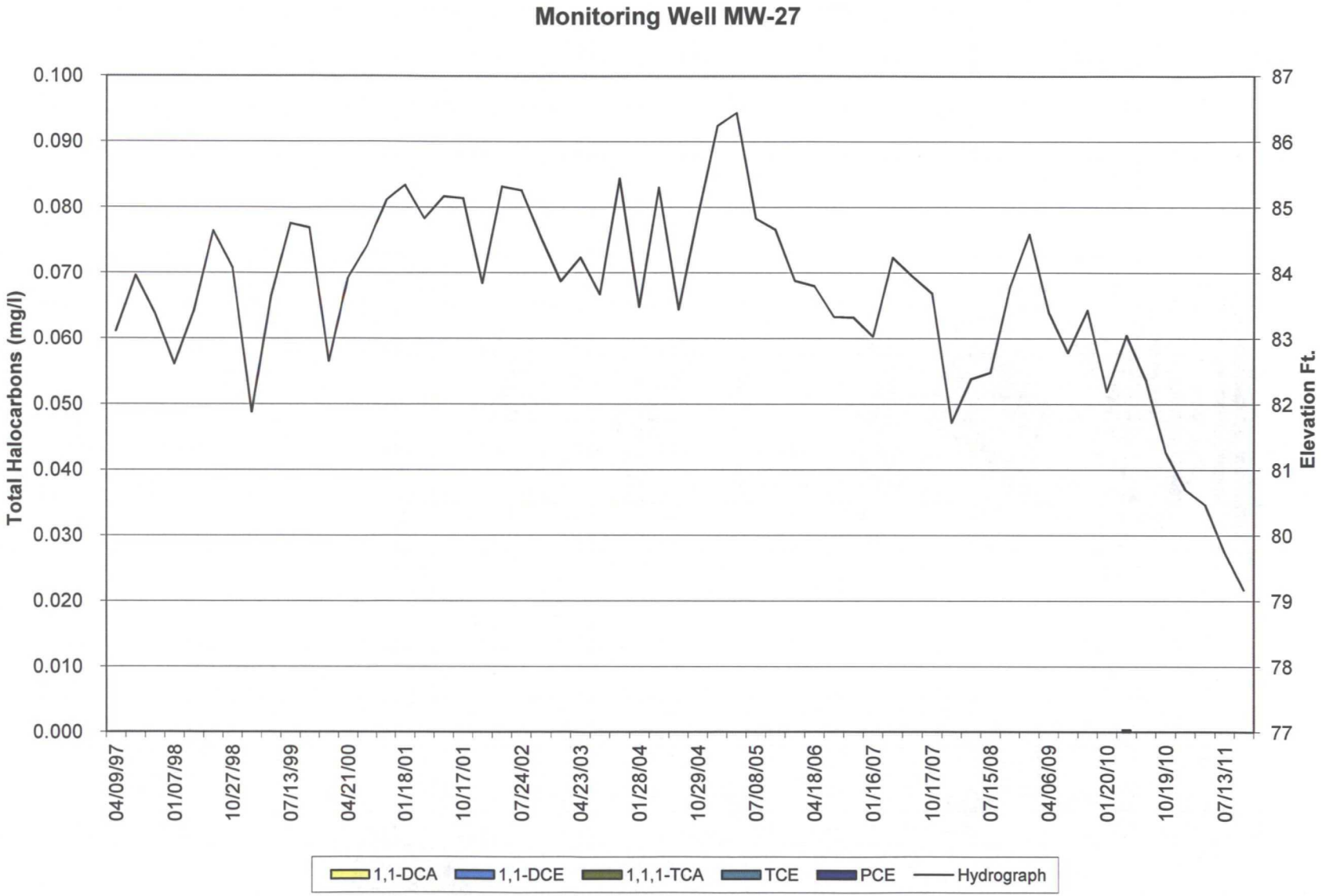

Monitoring Well MW-22
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
88
86
84
82
80
78
11/20/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/20/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

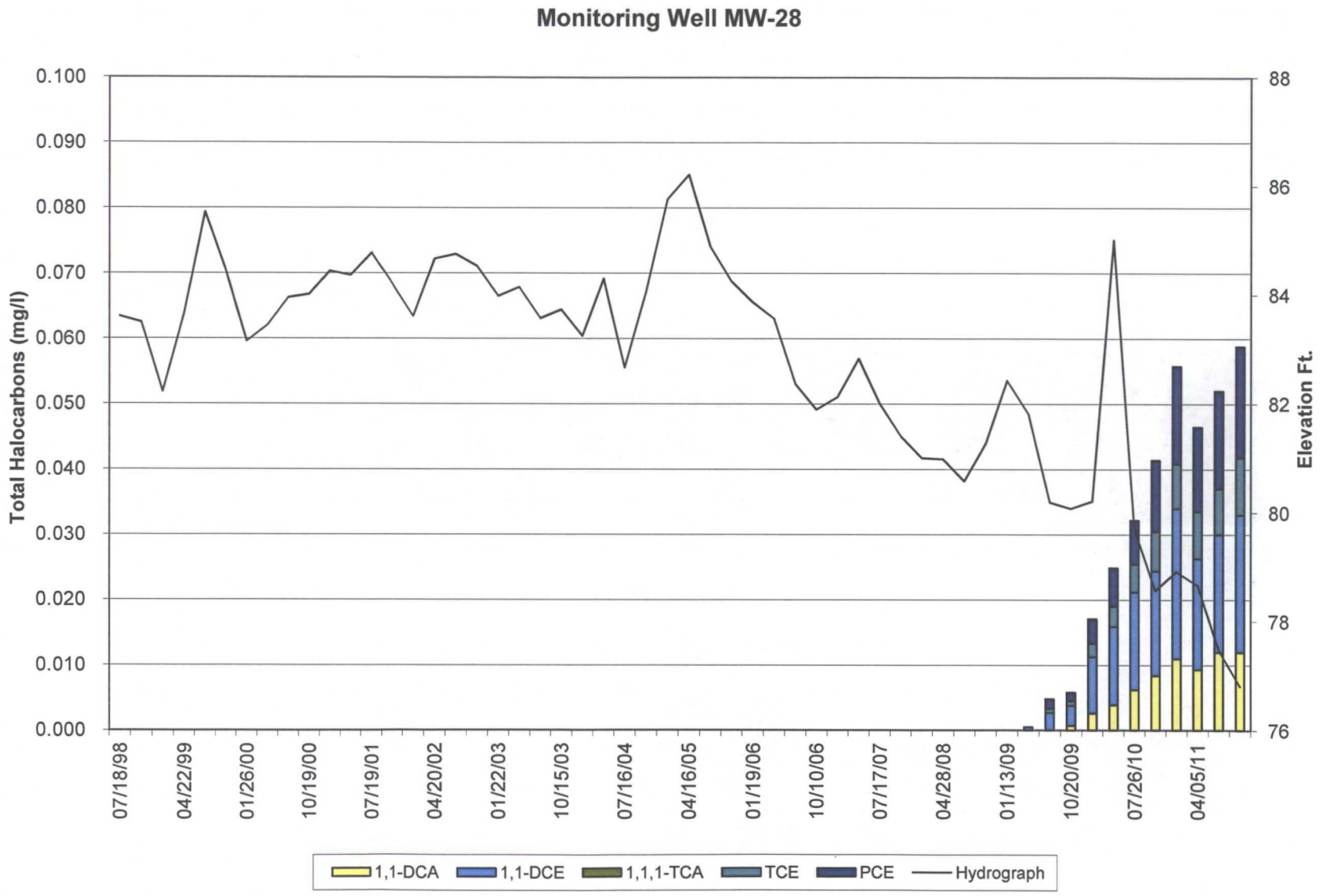

Monitoring Well MW-23
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

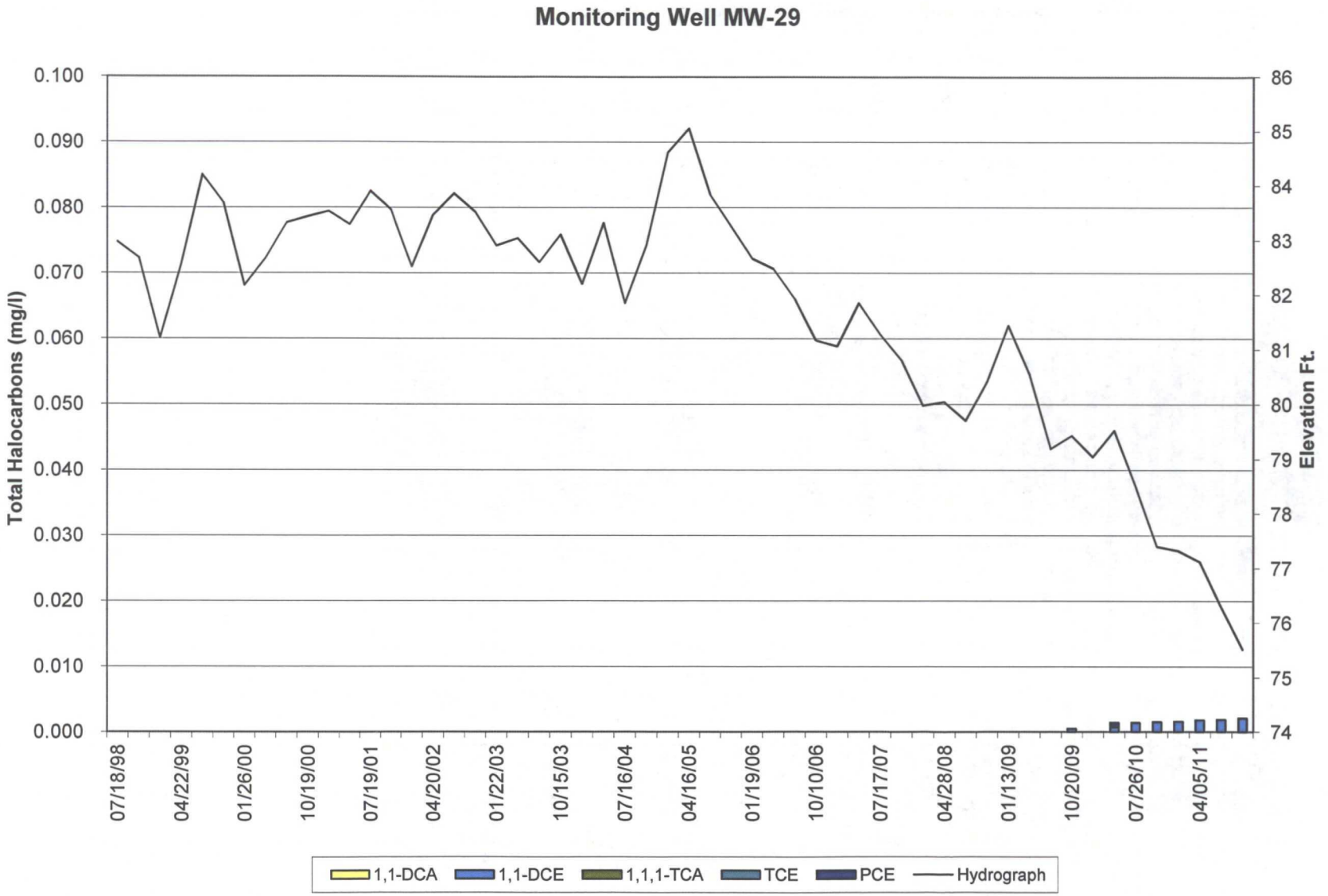

Monitoring Well MW-24
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
91
90
89
88
87
86
85
84
83
82
81
11/20/96
07/30/97
04/14/98
02/09/99
10/19/99
07/26/00
04/12/01
01/12/02
10/15/02
07/16/03
04/19/04
01/14/05
10/08/05
07/11/06
04/17/07
01/16/08
10/14/08
07/14/09
04/20/10
01/19/11
10/11/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

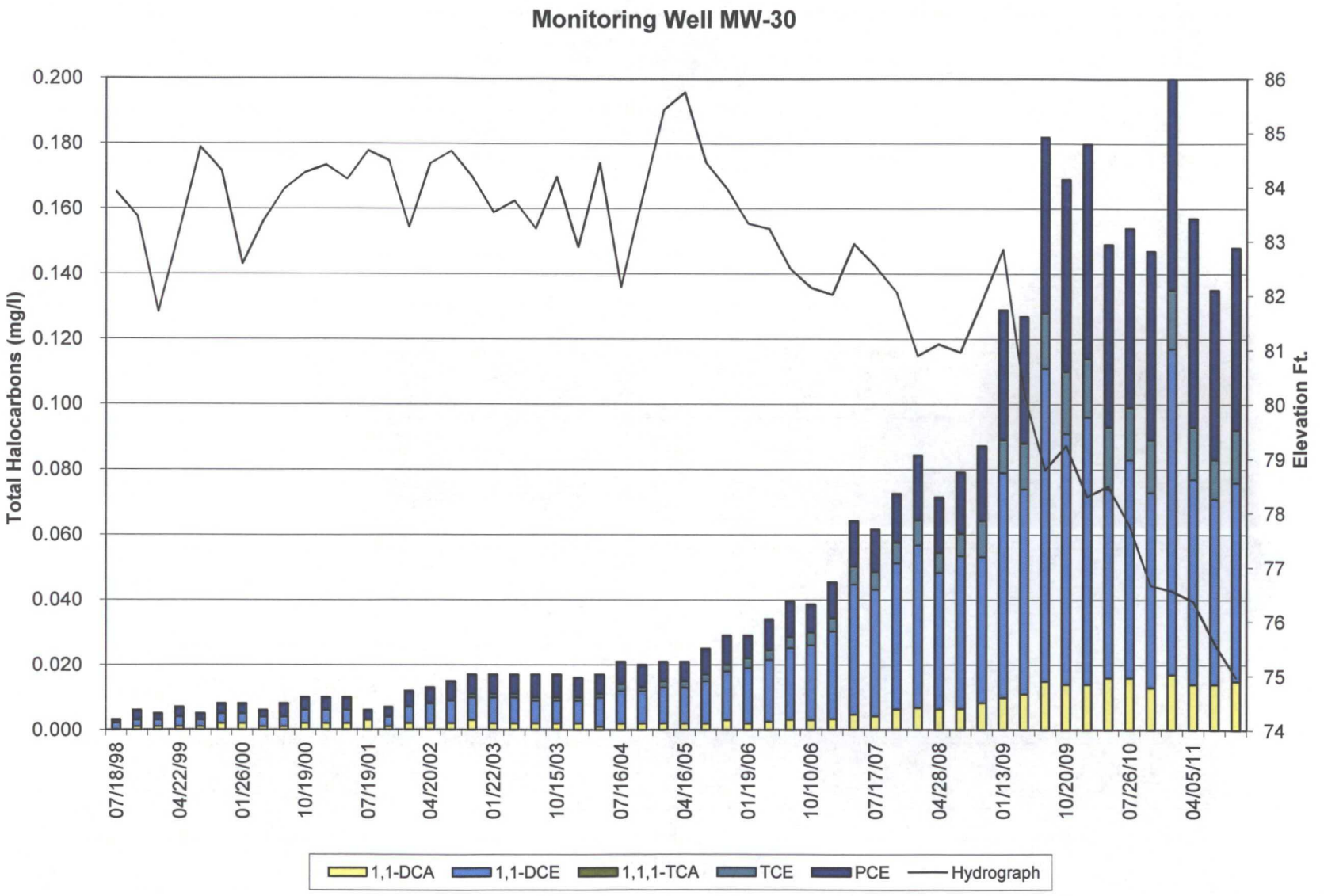

Monitoring Well MW-25
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
80
79
78
77
76
75
74
04/09/97
01/07/98
10/28/98
07/14/99
04/21/00
01/18/01
10/17/01
07/24/02
04/23/03
01/28/04
10/29/04
07/08/05
04/18/06
01/16/07
10/17/07
07/15/08
04/06/09
01/20/10
10/19/10
07/13/11
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-26
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
88
87
86
85
84
83
82
81
80
79
78
04/09/97
01/07/98
10/27/98
07/13/99
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-27
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
87
86
85
84
83
82
81
80
79
78
77
04/09/97
01/07/98
10/27/98
07/13/99
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


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
88
86
84
82
80
78
76
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-29
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
86
85
84
83
82
81
80
79
78
77
76
75
74
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-30
Total Halocarbons (mg/l)
Elevation Ft.
0.200
0.180
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
86
85
84
83
82
81
80
79
78
77
76
75
74
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
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph