GW-LLA Annual REPORTS

YEAR(S): 2012

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

RE:

2012 Annual Report for the Schlumberger Technology Corporation (Dowell) Facility,

Artesia, New Mexico

Dear Mr. Hansen:

Submitted on behalf of Schlumberger Technology Corporation (Dowell) is a copy of the 2012 Annual Report for the facility in Artesia, New Mexico. An electronic version will be provided via e-mail. If you have any questions concerning the report, please feel free to contact me at (307) 760-3277.

Sincerely,

Rick Deuell, P.E.

Enclosures

cc:

D. Renee Romero, NMUSTB

Joe Ferguson, Schlumberger

Jim Strunk, Dow

2012 ANNUAL REPORT SCHLUMBERGER TECHNOLGY CORPORATION ARTESIA, NEW MEXICO

January 18, 2013

Prepared For:

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

Prepared By:

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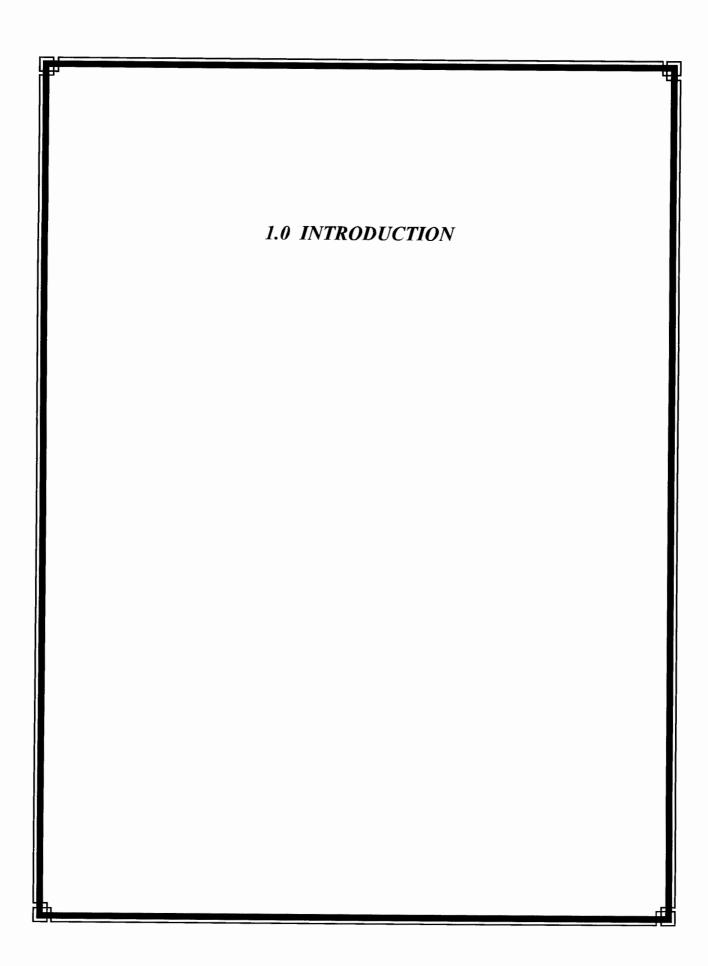
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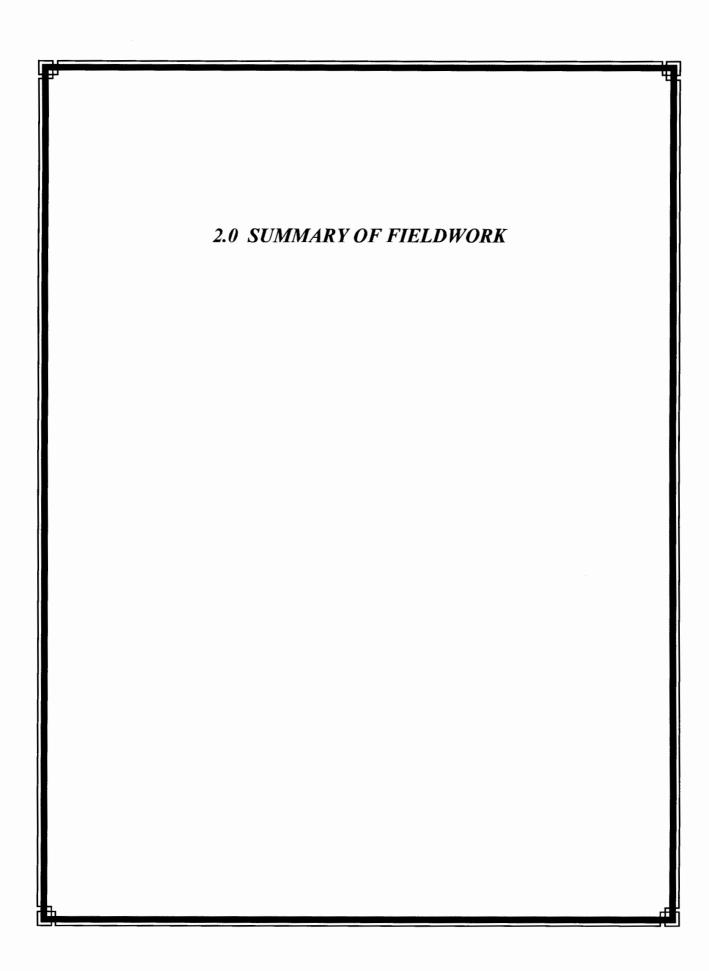
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1.0 INTRODUCTION

This report documents ground water monitoring and remedial activities at the Schlumberger Technology Corporation (formerly Dowell) facility in Artesia, New Mexico in 2012 (Figure 1). Included in the report are ground water and air quality monitoring data, soil vapor extraction (SVE) system operation and maintenance (O&M) activities, operation of a ground water containment system, and installation of an additional monitoring well.



2.0 SUMMARY OF FIELDWORK

Fieldwork conducted by Deuell Environmental, LLC during 2012 consisted of routine ground water monitoring, O&M of the SVE system, monitoring of zero-valent iron pilot tests, operation of a ground water containment system, and installation of a down gradient monitoring well. The analytical data for the first three quarters were presented to the New Mexico Oil and Conservation Division (NMOCD) in reports submitted in March, June, and September 2012.

2.1 Static Water Level

Static water levels were measured in all monitoring wells with a water level probe. Static water level measurements collected in 2012 are presented in Table 1 along with historic data for comparison. A map of the potentiometric surface generated from the fourth quarter static water level data is presented on Figure 1. The gradient continues to be towards the northeast. Monitoring well water levels increased 0.3 to 0.7 feet during the fourth quarter. Water rose for all four quarters in 2012 for a total increase of 2-3 feet. Variations in water levels have been observed over the years in response to varying amounts of precipitation.

2.2 Ground-water Monitoring

Ground-water samples were collected from monitoring wells MW-8, MW-9, MW-11, MW-12, MW-13, MW-15, MW-18, MW-20, MW-21, and MW-25 through MW-32 during the first, second, and third quarter monitoring events. During the fourth quarter monitoring event, performed in October, ground-water samples were collected from all monitoring wells except MW-3, and MW-16. Well MW-3, was damaged during construction at the facility and MW-16 is adjacent to MW-4.

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

Ground-water samples were analyzed for volatile organic compounds by EPA Method 8260. During the fourth quarter monitoring event, duplicate samples were collected from MW-2, MW-17B, MW-25, and MW-28. Analytical results along with historical data are presented in Table 2. Laboratory analytical reports for the fourth quarter are presented in Appendix A. Laboratory

analytical reports for the other sampling events have been provided in previous reports.

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

2.3 Zero-Valent Iron Treatment Pilot Study

A work plan dated July 27, 2001 was submitted for the installation of a zero-valent iron (ZVI) treatment pilot project. That work plan was approved and construction of the ZVI pilot project was completed in December 2001. Approximately 61,000# of ZVI was placed immediately up gradient of MW-22 and 67,000# was placed immediately up gradient of MW-26. Total chlorinated compounds have decreased in MW-22 from 0.461 mg/l at the time of injection to 0.058 mg/l in October 2012. Total chlorinated compounds in MW-26 have decreased from 0.060 mg/l at the time of injection to non-detect in October 2012.

2.4 Ground Water Containment System

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

Two containment wells were constructed using a hollow-stem auger rig to a depth of 60 feet. The wells are pumped and open air discharge to a 750-gallon polyethylene surge tank. Outflow from the surge tank is via gravity via a 4-inch PVC gravity discharge line to an infiltration trench. The trench layout is shown on Figure 1. The trench intersects the ground water and is backfilled with a gravel and zero-valent iron mixture. There is a horizontal distribution line to distribute the water over the entire length of the trench with vertical access points to monitor the trench and provide for future maintenance injections as needed. Monitoring well MW-31 was installed immediately down gradient of the trench.

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

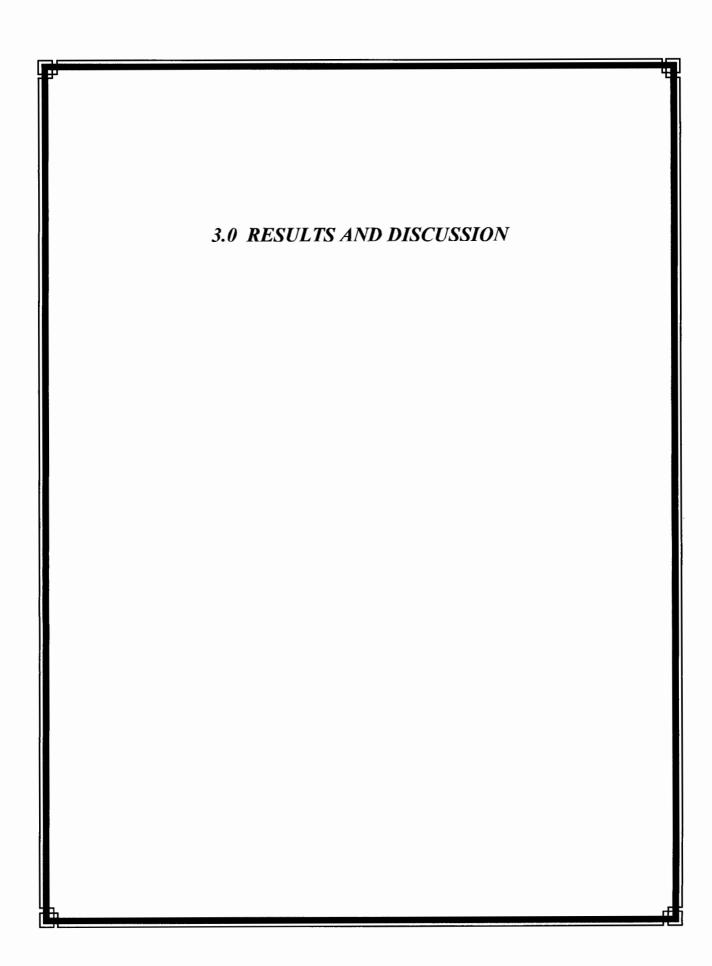
reduced the concentrations in the surge tank to non-detect.

2.5 Monitoring Well Installation

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

2.6 Wash Bay SVE System

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



3.0 RESULTS AND DISCUSSION

Water quality data in Table 2 indicates that contaminant levels are continuing to decline in a majority of the monitoring wells since ground-water sampling began. Concentrations of BTEX compounds have declined to the point where they are no longer detected in any monitoring well except MW-12. During the fourth quarter MW-12 did show an increase in concentrations after several quarters of decline. An isoconcentration map for total BTEX (Figure 2) shows that BTEX remains concentrated in the area of MW-12 and does not appear to be migrating down gradient.

Halocarbon concentrations have declined in most all monitoring wells. The exceptions are MW-20 and MW-28 in the northern portion of the site where concentrations have shown a slow rise for a few quarters but have now stabilized. The other exception is MW-12 in the source area that increased in concentrations this quarter after several quarters of decline. The decline or stabilization of the halocarbon concentrations is evident on the plots of total halocarbons versus static water levels presented in Appendix B. An isoconcentration map for total halocarbons (Figure 3) indicates the highest concentrations are in the areas of MW-25 and MW-30 down gradient and at MW-12 in the source area. For additional detail, isoconcentration maps for the compounds above MCL's are provided. Figure 4 show PCE concentration, Figure 5 shows TCE concentrations, and Figure 6 shows 1,1-DCE concentrations.

3.1 Biodegradation of Hydrocarbons

Field parameters for D.O., pH, and redox potential collected during the quarterly monitoring events for 2012 continue to support the data collected during the additional natural attenuation monitoring in April 1999 with regard to intrinsic bioremediation (Table 3). D.O. remains depleted in the original area of concern indicating that environmental conditions are in an anaerobic state. The redox potential of the ground-water around MW-12 indicates a reducing environment in the core area of concern, but with oxidizing conditions around the periphery which is conducive to biodegradation of aromatic hydrocarbons through aerobic metabolism.

3.2 Biodegradation of Chlorocarbons

Water quality data collected for additional natural attenuation monitoring in April 1999 indicated degradation of chlorocarbons at this facility. As mentioned previously, D.O. values show

an inverse correlation with the area that originally contained the highest concentrations of dissolved-phase constituents. Aerobic respiration of aromatic hydrocarbons over a long period has created environmental conditions, which are now anaerobic in the source area. Negative redox potential readings of the ground water in this same area indicated environmental conditions were in a range for reductive dehalogenation to occur (USEPA Guidance Document 1998). In addition, sufficient carbon is available for dechlorination processes to occur as indicated by the highest concentrations of total organic carbon occurring in the ground water around monitoring wells MW-3 and MW-12. Microbial degradation of chlorocarbons such as PCE via the process of reductive dechlorination results in the formation of daughter products TCE, isomers of DCE, VC, and ethane. The decrease in halocarbons in the area around MW-12 shows that the process is effective in the source area. As shown in Figure 3, the source area is now receding and isolated from the down gradient plume.

3.3 ZVI Injection Pilot Project

A reduction in concentrations at MW-22 and MW-26 has been observed since the ZVI injection. Now with the pump containment and reinjection system, concentrations are the lowest measured. MW-22 has dropped from a high of 0.461 mg/l to 0.058 mg/l total halocarbons. MW-26 has dropped from a high of 0.267 mg/l to non-detect for total halocarbons. With the installation of the ground water containment system, the effects of the ZVI are being masked by a change in flow conditions.

3.4 Ground Water Containment System

The system has been in operation since mid-January 2009. Since that time, there has been a decrease in concentrations in wells within the plume (MW-22, MW-25) and wells on the perimeter of the plume (MW-18, MW-21, MW-26). MW-30 increased in concentrations initially but has now declined for the last two years. This is a result of accelerating the movement of the centroid of the plume with a continued decrease in concentrations expected. The exception is MW-28 in the northern portion of the site. Concentrations have gradually increased and have now stabilized. This is most likely related to the change in gradient which as been more northerly. This shift appears to be from natural influences, which may be increased by the infiltration trench. To evaluate the effectiveness of the containment system monitoring well MW-32 was installed on adjacent property to the east of MW-30 in September 2010. An additional down gradient well, MW-33, was installed

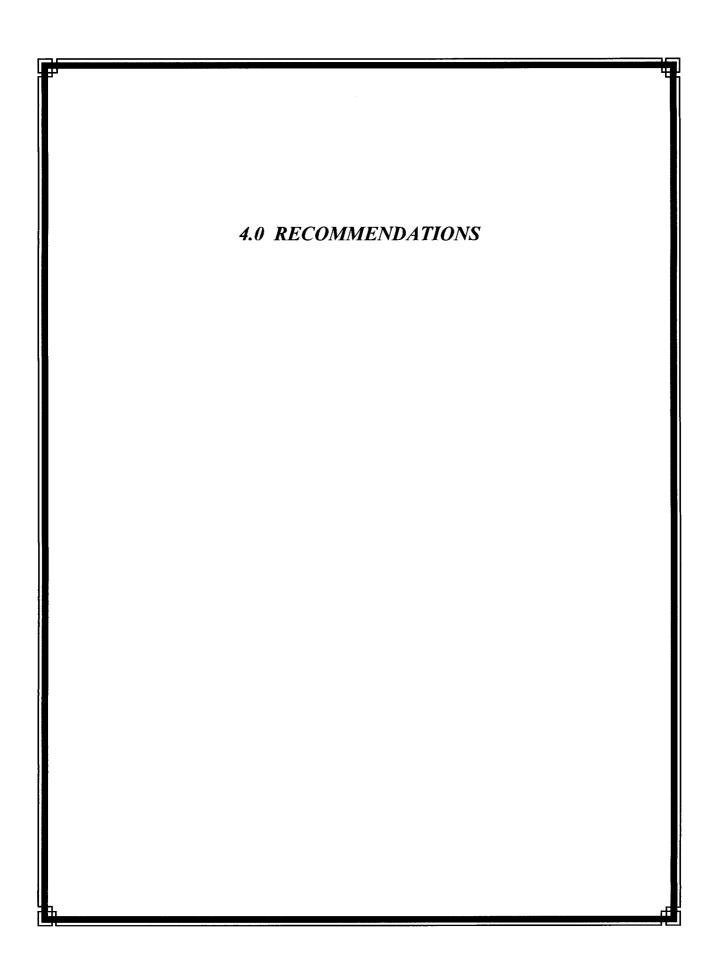
in 2012 to show complete down gradient delineation.

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

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

3.5 Wash Bay SVE System

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

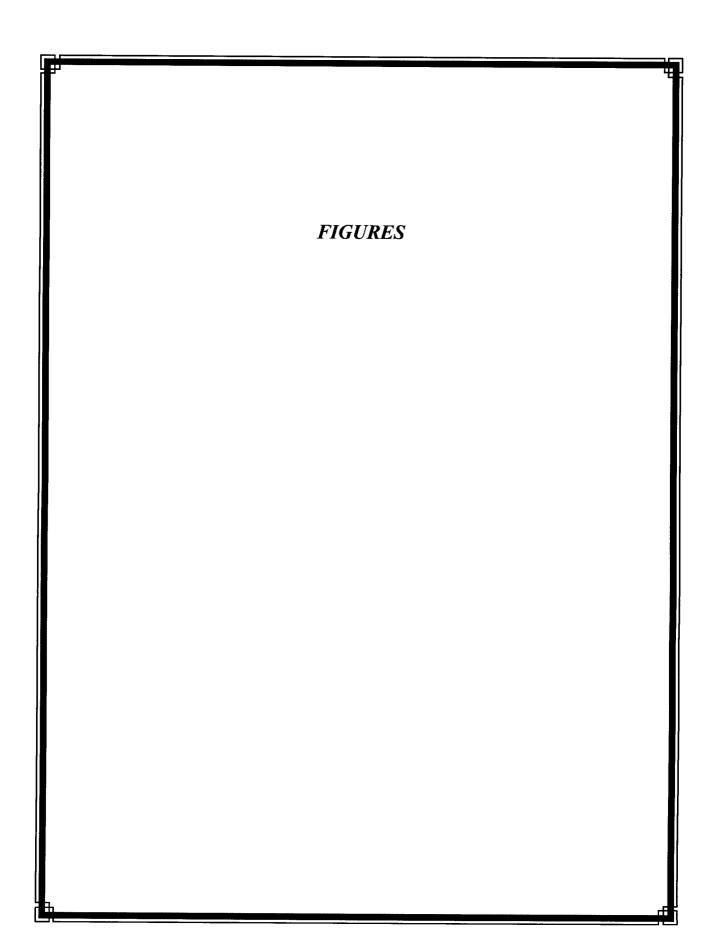


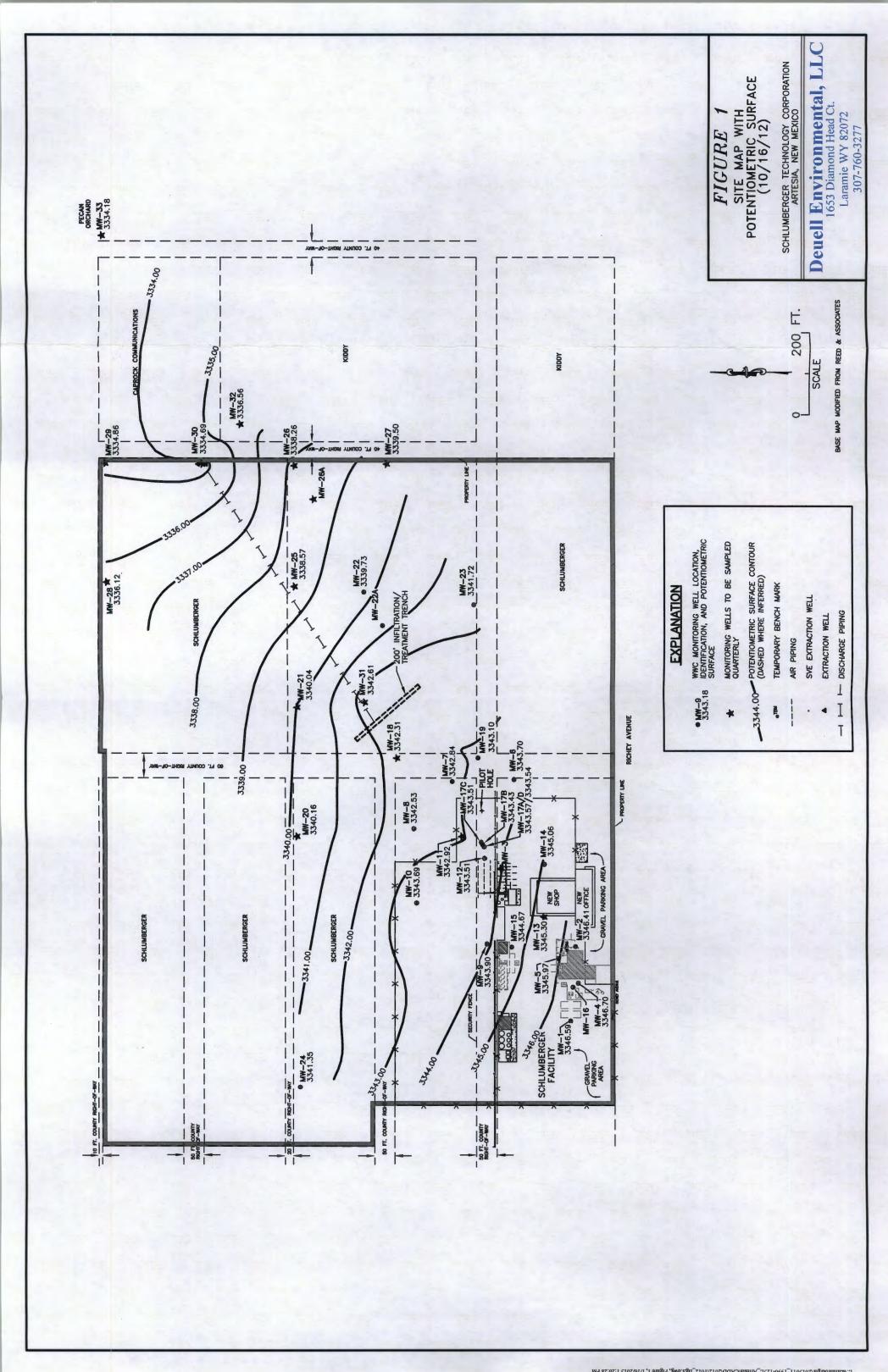
4.0 RECOMMENDATIONS

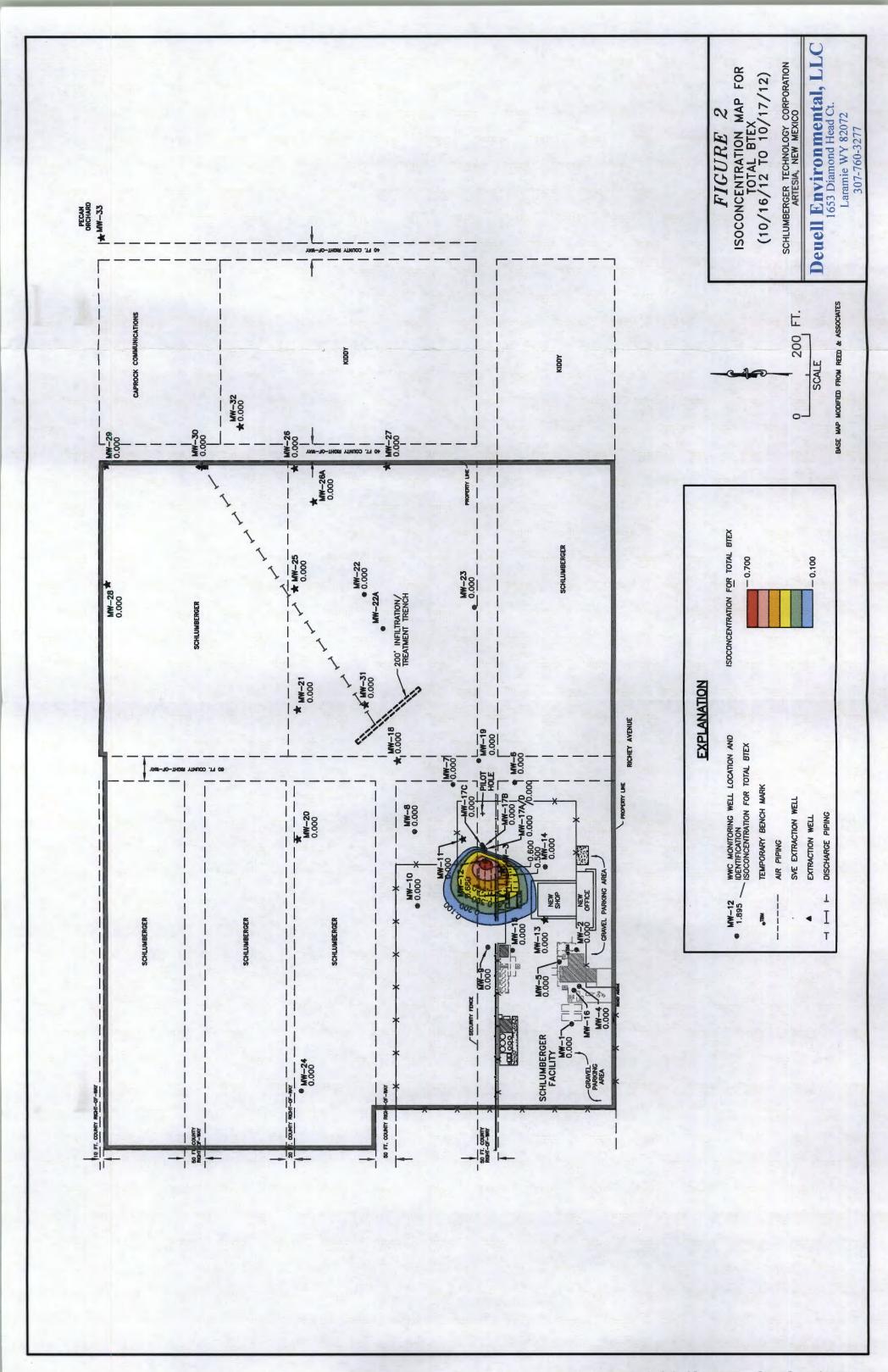
Ground-water data indicates hydrocarbons and chlorocarbons are continuing to decline. Additional natural attenuation monitoring supports the initial evaluation that chemical and environmental conditions exist for biodegradation of both hydrocarbon and chlorocarbons in the source area. The following recommendations are made for 2013:

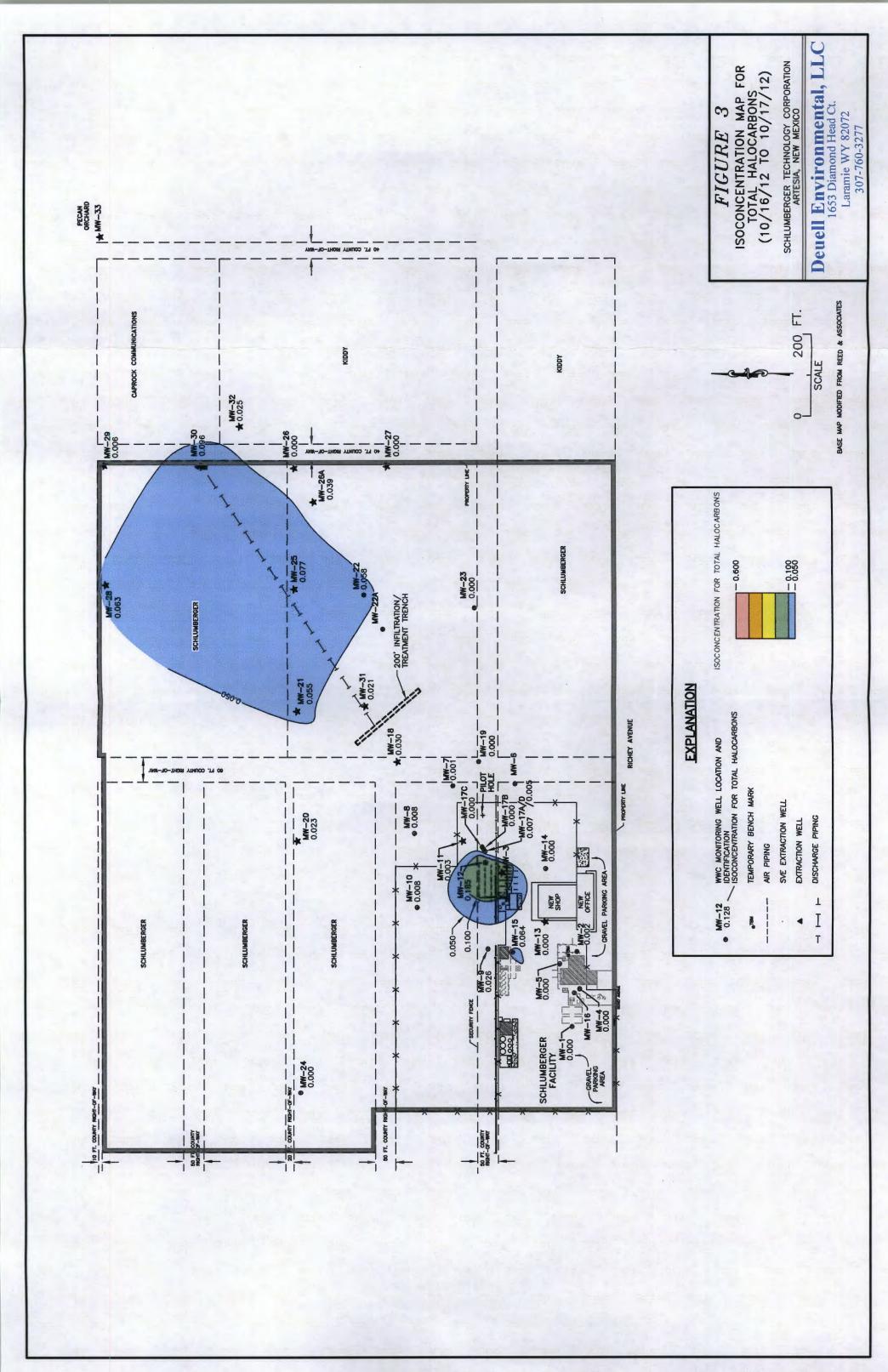
-Schlumberger is proposing that monitoring continue on a quarterly basis as conducted in 2012. Monitoring wells MW-9, MW-11, MW-13, MW-15, MW-18, MW-20, MW-21, MW-22, and MW-25 to MW-33 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1). All monitoring wells will be sampled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

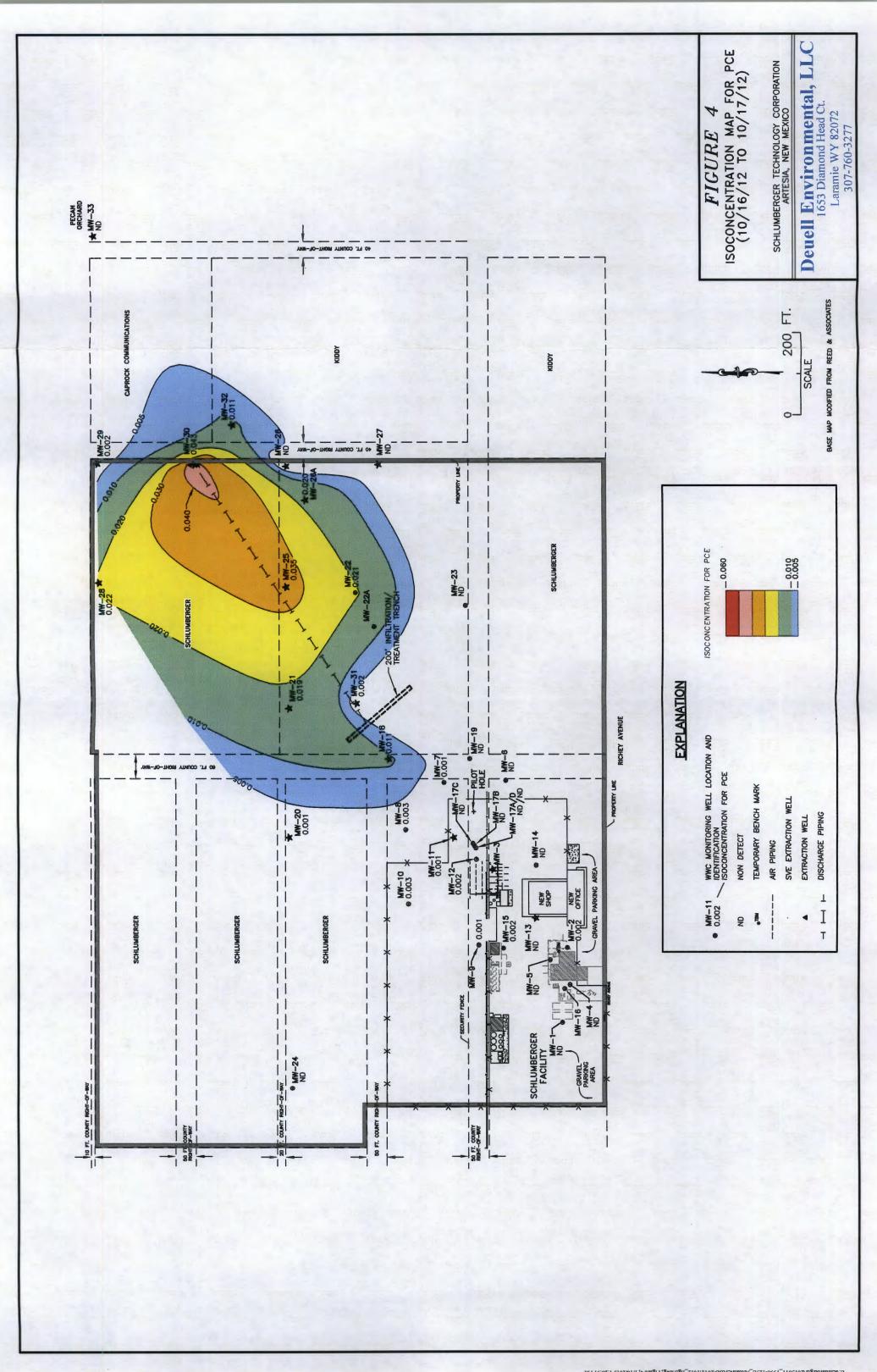
-Operation of the wash bay SVE system and the ground water containment system will continue through 2012. GAC on the ground-water containment system will be replaced every six weeks.

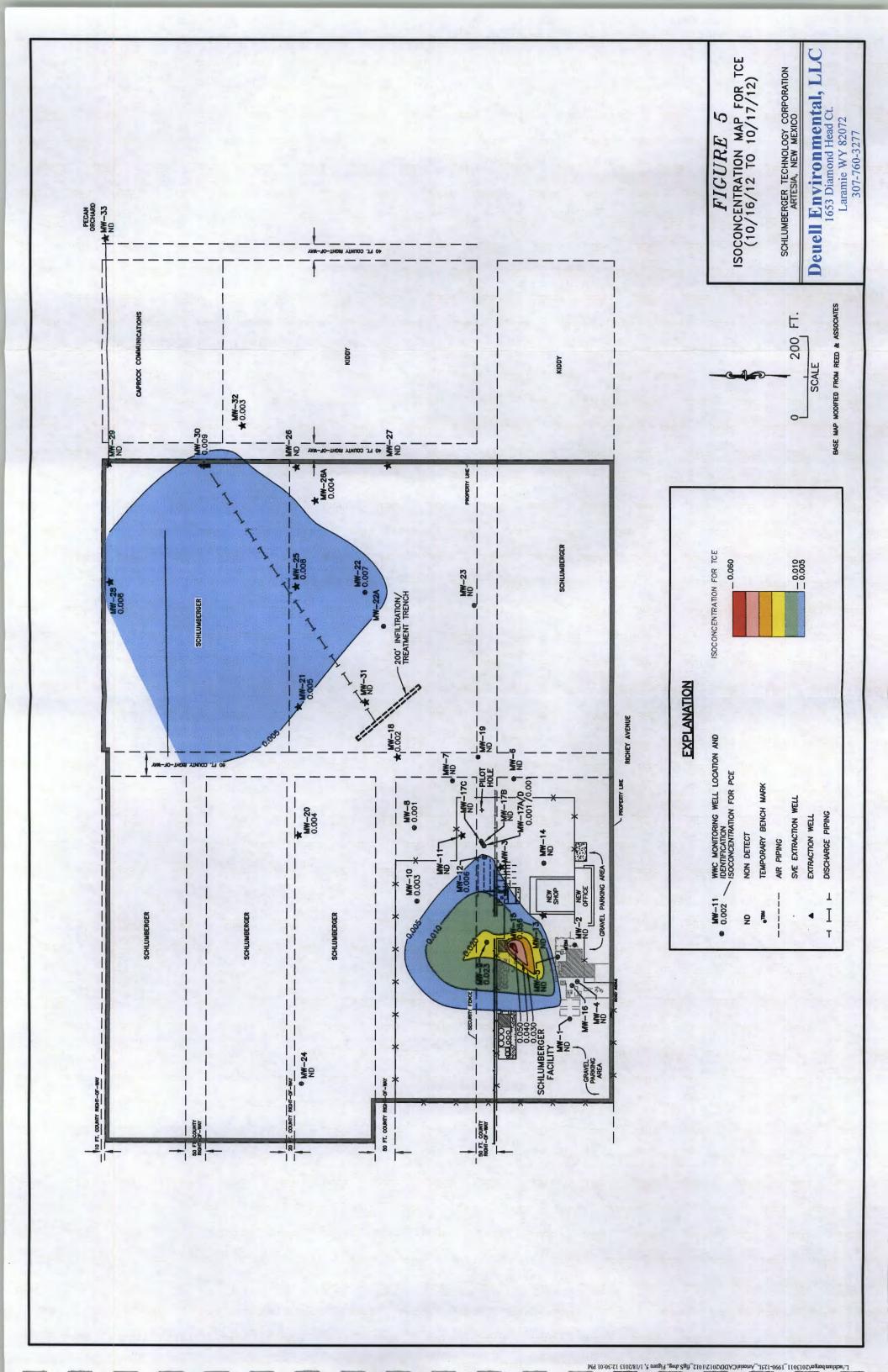


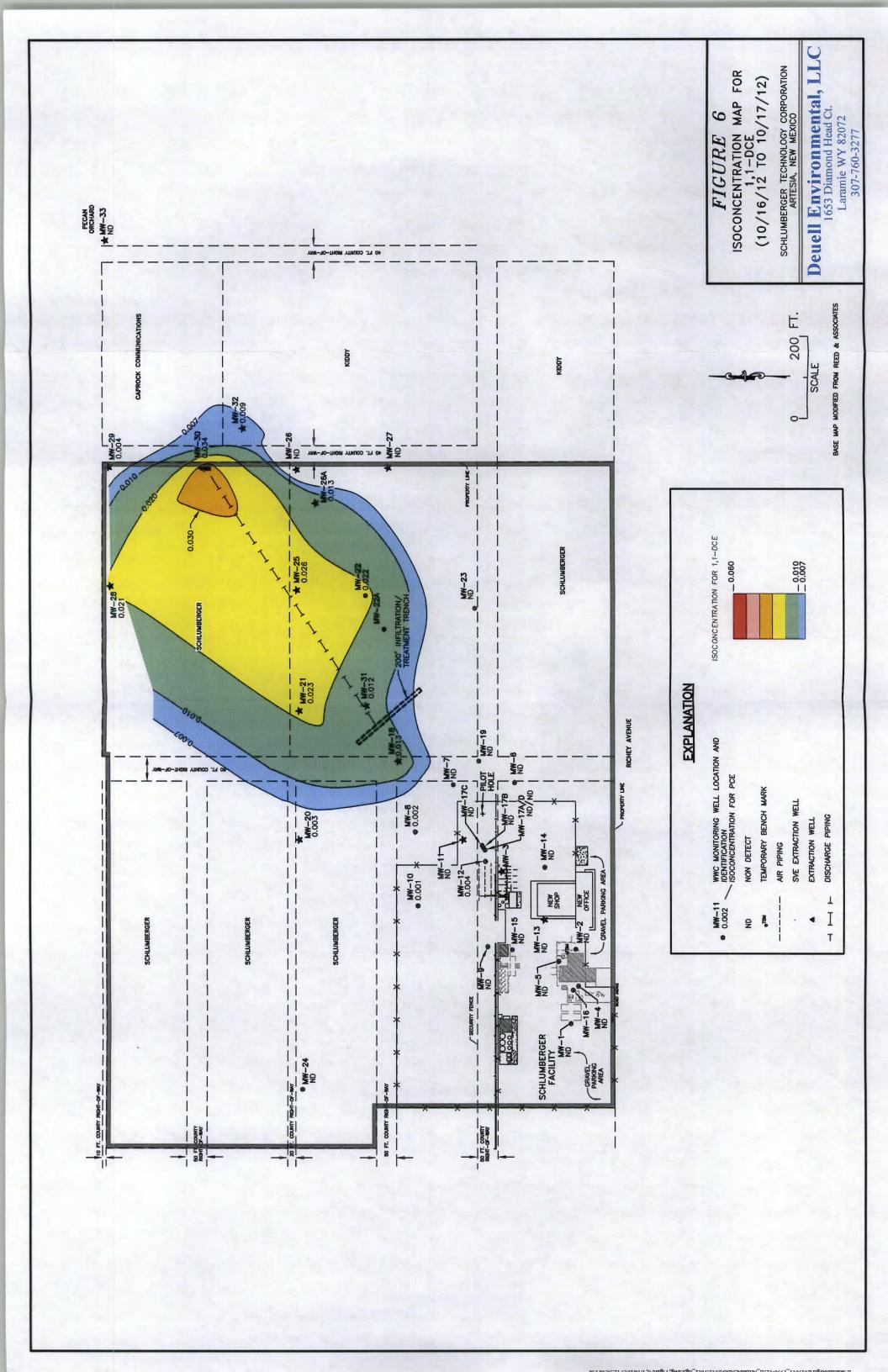












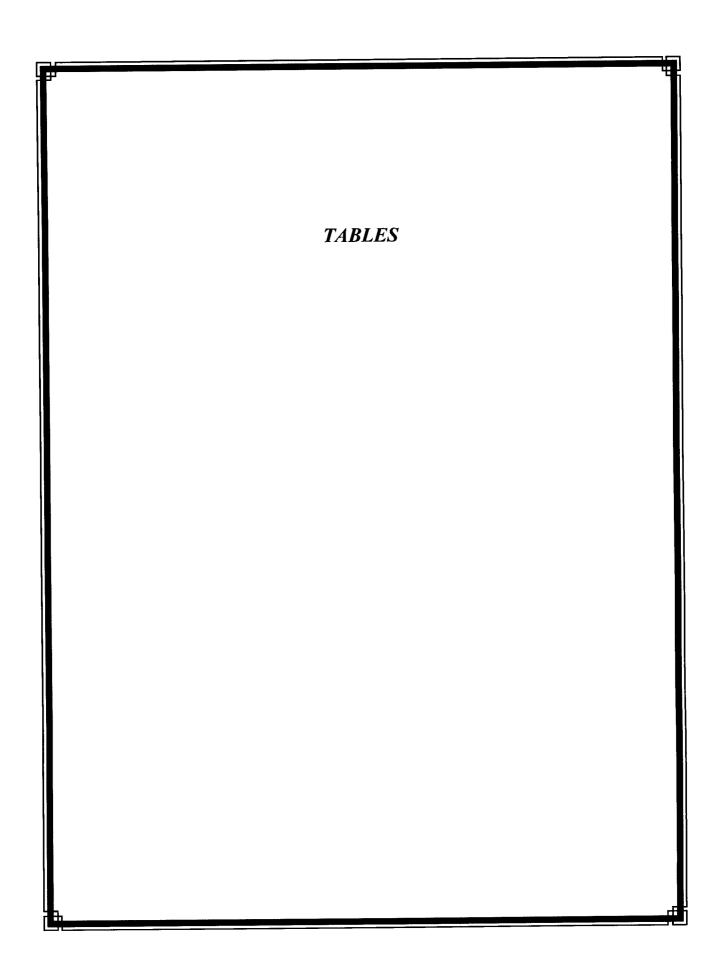


Table 1 - Static Water Elevation Data, Schlumberger Olifield Services Facility
Artesia, New Mexico

WELL	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
		MASS AT					
MW-1	01/23/91	30.00	Protective Casing	100.56	17.41	83.15	100
	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		
	10/29/04				8.44	89.87 92.12	-1.20 2.25
	01/14/05				7.74	92.12	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		-0.62
	10/10/06				10.91	89.06 89.65	0.59
	01/16/07				10.19	90.37	0.59
	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
							1.01
	04/20/10				10.00	90.56	1.94

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)	FROM PRIOR MEASUREMEN
MAI 4 (C+)	40/40/40				12.02	97.52	-1.05
/W-1 (Cont.)	10/19/10				13.03	87.53	
	01/19/11				12.37	88.19	0.66
	04/05/11				13.51	87.05	-1.14
	07/12/11				14.98	85.58	-1.47
	10/11/11				15.32	85.24	-0.34
	01/17/12				15.08	85.48	0.24
	04/18/12				13.83	86.73	1.25
	07/17/12			3358.52	12.54	3345.98	1.29
	10/16/12				11.93	3346.59	0.61
MVV-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		-0.35
						89.31	
	04/19/04				8.64	90.92	1.61
	07/16/04				9.76	89.80	-1.12
	10/29/04				7.33	92.23	2.43
	01/14/05				6.97	92.59	0.36
	04/15/05				6.21	93.35	0.76
	07/08/05				9.17	90.39	-2.96
	10/08/05				9.70	89.86	-0.53
	01/18/06				8.69	90.87	1.01
	04/18/06				10.22	89.34	-1.53
	07/11/06				10.94	88.62	-0.72
	10/10/06				10.12	89.44	0.82
	01/16/07				9.44	90.12	0.68

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
/IW-2 (Cont.)	04/17/07				8.22	91.34	1.22
	07/18/07				9.57	89.99	-1.35
	10/17/07				9.69	89.87	-0.12
	01/16/08				11.39	88.17	-1.70
	04/28/08				9.54	90.02	1.85
	07/15/08				8.51	91.05	1.03
	10/14/08				7.07	92.49	1.44
	01/13/09				7.61	91.95	-0.54
	04/06/09				9.96	89.60	-2.35
	07/14/09				11.19	88.37	-1.23
	10/20/09				12.88	86.68	-1.69
	01/20/10				10.91	88.65	1.97
	04/20/10				9.02	90.54	1.89
					11.25	88.31	-2.23
	07/26/10						
	10/19/10				12.32	87.24	-1.07
	01/19/11				11.62	87.94	0.70
	04/05/11				12.79	86.77	-1.17
	07/12/11				14.11	85.45	-1.32
	10/11/11				14.42	85.14	-0.31
	01/17/12				14.35	85.21	0.07
	04/18/12				12.96	86.60	1.39
	07/17/12			3357.52	11.63	3345.89	1.33
	10/16/12				11.11	3346.41	0.52
MW-3	01/23/91	30.00	Protective Casing	98.33	17.28	81.05	
	09/13/91				14.66	83.67	2.62
	11/22/91				13.63	84.70	1.03
	03/16/93				12.89	85.44	0.74
	01/09/94				13.66	84.67	-0.77
	04/19/94			Not Measured	-	-	-
				140t Measured		85.15	
	07/20/94				13.18		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
					13.18	85.15	-0.75
	07/29/97						
	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
					9.21	89.12	2.32
	01/18/01						
	04/12/01 07/19/01				9.22 11.22	89.11 87.11	-0.01 -2.00
MW-4	01/23/91	50.00	Protective Casing	103.18	20.17	83.01	
W	09/13/91	55.00	o duning	.55.10	18.54	84.64	1.63
- 4-					17.15	86.03	1.39
	11/22/91						
	03/16/93				16.49	86.69	0.66
	01/09/94				17.28	85.90	-0.79
	04/19/94				17.15	86.03	0.13
	07/20/94				16.99	86.19	0.16

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Pt)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
MALA (Cook)	10/24/94				17.25	85.93	-0.26
MW-4 (Cont.)	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
						86.03	-0.20
	04/09/96				17.15		
	07/20/96				18.08	85.10	-0.93
	10/21/96				16.28	86.90	1.80
	01/21/97				15.37	87.81	0.91
	04/08/97				15.14	88.04	0.23
	07/29/97				16.05	87.13	-0.91
	10/16/97				14.44	88.74	1.61
	01/06/98				13.59	89.59	0.85
	04/14/98				13.91	89.27	-0.32
	07/17/98				16.40	86.78	-2.49
	10/27/98				17.05	86.13	-0.65
	02/09/99				17.08	86.10	-0.03
	04/21/99				16.67	86.51	0.41
	07/13/99				14.49	88.69	2.18
	10/20/99				15.98	87.20	-1.49
	01/26/00				16.27	86.91	-0.29
	04/18/00				16.47	86.71	-0.20
	07/26/00				16.81	86.37	-0.34
	10/19/00				15.01	88.17	1.80
	01/18/01				12.08	91.10	2.93
					12.12		-0.04
	04/12/01					91.06	
	07/19/01			00.00	14.68	88.50	-2.56
	10/17/01			99.66	9.65	90.01	5.03
	01/12/02				7.97	91.69	1.68
	04/20/02				8.63	91.03	-0.66
	07/24/02				11.33	88.33	-2.70
	10/15/02				9.97	89.69	1.36
	01/22/03				10.98	88.68	-1.01
	04/24/03				11.53	88.13	-0.55
	07/16/03				12.63	87.03	-1.10
	10/15/03				10.01	89.65	2.62
	01/29/04			99.71	10.15	89.56	-0.14
	04/19/04				8.56	91.15	1.59
	07/16/04				9.70	90.01	-1.14
	10/29/04				7.32	92.39	2.38
	01/14/05				6.83	92.88	0.49
	04/15/05				6.23	93.48	0.60
	07/08/05				7.98	91.73	-1.75
	10/08/05				9.50	90.21	-1.52
	01/18/06				8.54	91.17	0.96
	04/18/06				10.04	89.67	-1.50
	07/11/06				10.68	89.03	-0.64
	10/10/06				9.97	89.74	0.71
	01/16/07				9.27	90.44	0.70
	04/17/07				8.19	91.52	1.08
	07/18/07				9.47	90.24	-1.28
	10/17/07				9.58	90.13	-0.11
							-0.57
	01/16/08				10.15	89.56	
	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

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 MEASUREMEN
BALA (Cook)	07/12/11				14.00	85.71	-1.36
MW-4 (Cont.)	10/11/11				14.34	85.37	-0.34
	01/17/12				14.23	85.48	0.11
	04/18/12				12.86	86.85	1.37
	07/17/12			3357.67	11.49	3346.18	1.37
	10/16/12			3337.07	10.97	3346.70	0.52
MW-5	01/23/91	30.00	Protective Casing	99.87	17.20	82.67	
	09/13/91	00.00	1 Totodiro Gaonig		15.52	84.35	1.68
	11/22/91				14.19	85.68	1.33
	03/16/93				13.47	86.40	0.72
	01/09/94				14.31	85.56	-0.84
	04/19/94				14.17	85.70	0.14
	07/20/94				13.97	85.90	0.20
	10/24/94				14.21	85.66	-0.24
	01/24/95				13.78	86.09	0.43
	04/02/95				14.05	85.82	-0.27
	07/31/95				14.17	85.70	-0.12
	10/16/95				14.07	85.80	0.10
	01/10/96				14.11	85.76	-0.04
	04/09/96				14.31	85.56	-0.20
	07/20/96				15.20	84.67	-0.89
	10/21/96				13.44	86.43	1.76
	01/21/97				12.69	87.18	0.75
	04/08/97				12.52	87.35	0.17
	07/29/97				13.37	86.50	-0.85
	10/16/97				11.82	88.05	1.55
	01/06/98				11.09	88.78	0.73
	04/14/98				12.30	87.57	-1.21
	07/17/98				13.32	86.55	-1.02
	10/27/98				13.93	85.94	-0.61
	02/09/99				14.04	85.83	-0.11
	04/21/99				13.54	86.33	0.50
	07/13/99				11.37	88.50	2.17
	10/20/99				12.89	86.98	-1.52
	01/26/00				13.18	86.69	-0.29
	04/18/00				13.35	86.52	-0.17
	07/26/00				13.65	86.22	-0.30
	10/19/00				11.96	87.91	1.69
	01/18/01				9.22	90.65	2.74
	04/12/01				9.16	90.71	0.06
	07/19/01				11.63	88.24	-2.47
	10/17/01				10.26	89.61	1.37
	01/12/02				8.58	91.29	1.68
	04/20/02				9.19	90.68	-0.61
	07/24/02				11.75	88.12	-2.56
	10/15/02				10.56	89.31	1.19
	01/22/03				11.51	88.36	-0.95
	04/24/03				12.07	87.80	-0.56
	07/16/03				13.27	86.60	-1.20
	10/15/03				10.64	89.23	2.63
	01/29/04			99.50	10.95	88.55	-0.31
	04/19/04				8.88	90.62	2.07
	07/16/04				10.04	89.46	-1.16
	10/29/04				7.75	91.75	2.29
	01/14/05				7.18	92.32	0.57
	04/15/05				6.53	92.97	0.65
	07/08/05				9.23	90.27	-2.70
	10/08/05				9.84	89.66	-0.61
	01/18/06				8.95	90.55	0.89
	04/18/06				10.36	89.14	-1.41
	07/11/06				11.11	88.39	-0.75
	10/10/06				10.48	89.02	0.63
	01/16/07				9.72	89.78	0.76
	04/17/07				8.62	90.88	1.10
	07/18/07				9.88	89.62	-1.26
	01110101						

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 MEASUREMEN
							4.50
VIVV-5 (Cont.)	01/16/08				11.57	87.93	-1.53
	04/28/08				9.93	89.57	1.64
	07/15/08				9.09	90.41	0.84
	10/14/08				7.73	91.77	1.36
	01/13/09				8.01	91.49	-0.28
	04/06/09				10.18	89.32	-2.17
	07/14/09				11.48	88.02	-1.30
	10/20/09				13.09	86.41	-1.61
	01/20/10				11.28	88.22	1.81
	04/20/10				9.32	90.18	1.96
	07/26/10				11.44	88.06	-2.12
	10/19/10						
					12.54	86.96	-1.10
	01/19/11				11.85	87.65	0.69
	04/05/11				12.97	86.53	-1.12
	07/12/11				14.42	85.08	-1.45
	10/11/11				14.73	84.77	-0.31
	01/17/12				14.54	84.96	0.19
	04/18/12				13.27	86.23	1.27
	07/17/12			3357.46	12.03	3345.43	1.24
	10/16/12			3037.70	11.49	3345.97	0.54
	TOTIOTIZ				11.45	30-10.91	0.04
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
							0.32
	01/06/98				14.69	86.15	
	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

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

WW-6 (Cont.)	07/16/04 10/29/04 01/14/05	11.		(Ft)	(Ft)	ELEVATION (Ft)	MEASUREMEN
vivv-6 (Cont.)	10/29/04 01/14/05				40.70	Later 1	21 11 11 11
	01/14/05				13.76	87.08	-1.97
					11.30	89.54	2.46
					10.43	90.41	0.87
	05/16/05				9.95	90.89	0.48
	07/08/05				12.62	88.22	-2.67
	10/08/05				13.23	87.61	-0.61
	01/19/06				12.52	88.32	0.71
	04/18/06				13.59	87.25	-1.07
	07/11/06				14.92	85.92	-1.33
	10/10/06				14.36	86.48	0.56
	01/16/07				13.50	87.34	0.86
	04/17/07				12.27	88.57	1.23
	07/17/07				13.71	87.13	-1.44
	10/17/07				14.04	86.80	-0.33
	01/16/08				15.16	85.68	-1.12
	04/28/08				14.03	86.81	1.13
	07/15/08				12.58	88.26	1.45
	10/14/08				11.65	89.19	0.93
	01/13/09				11.86	88.98	-0.21
	07/14/09				14.79	86.05	-2.93
	10/20/09				16.09	84.75	-1.30
	01/20/10				14.54	86.30	1.55
	04/20/10				12.69	88.15	1.85
	07/26/10				14.62	86.22	-1.93
	10/19/10				15.90	84.94	-1.28
	01/19/11				15.14	85.70	0.76
	04/05/11				16.00	84.84	-0.86
	07/12/11				17.61	83.23	-1.61
	10/11/11				17.89	82.95	-0.28
	01/17/12				17.44	83.40	0.45
	04/18/12				16.52	84.32	0.92
	07/17/12			3358.80	15.75	3343.05	0.77
	10/16/12				15.10	3343.70	0.65
MW-7	01/23/91	35.00	Protective Casing	100.23	19.01	81.22	
	09/13/91				17.43	82.80	1.58
	11/21/91				16.00	84.23	1.43
	03/16/93				14.91	85.32	1.09
	01/09/94				15.99	84.24	-1.08
	04/19/94				15.83	84.40	0.16
	07/19/94				15.24	84.99	0.59
	10/24/94				15.32	84.91	-0.08
	01/24/95				15.54	84.69	-0.22
	04/02/95				16.00	84.23	-0.46
	07/31/95				15.57	84.66	0.43
	10/16/95				15.61	84.62	-0.04
	01/10/96				16.13	84.10	-0.52
	04/09/96				16.30	83.93	-0.17
	07/21/96				16.81	83.42	-0.51
	10/21/96				15.15	85.08	1.66
	01/21/97				14.81	85.42	0.34
	04/08/97				14.91	85.32	-0.10
	07/29/97				15.48	84.75	-0.57
	10/16/97				14.52	85.71	0.96
	01/06/98				13.27	86.96	1.25
	04/14/98				14.02	86.21	-0.75
	07/17/98				15.10	85.13	-1.08
	10/27/98				15.21	85.02	-0.11
	02/09/99				15.86	84.37	-0.65
	04/21/99				14.96	85.27	0.90
	07/13/99				13.03	87.20	1.93
	10/19/99				14.43	85.80	-1.40
	01/26/00				15.02	85.21	-0.59
	04/18/00				14.99	85.24	0.03
	07/26/00				15.12	85.11	-0.13
	10/19/00				14.22	86.01	0.90
	01/18/01				12.12	88.11	2.10

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMENT
##47 (C+)	04/40/04						0.00
/IW-7 (Cont.)	04/12/01				12.10	88.13	0.02
	07/19/01				13.74	86.49	-1.64
	10/17/01				13.24	86.99	0.50
	01/12/02				12.22	88.01	1.02
	04/20/02				11.93	88.30	0.29
	07/24/02				13.48	86.75	-1.55
	10/15/02				13.00	87.23	0.48
	01/22/03				13.58	86.65	-0.58
	04/23/03				13.88	86.35	-0.30
	07/16/03				15.08	85.15	-1.20
	10/15/03				13.32	86.91	1.76
	01/28/04				13.52	86.71	-0.20
	04/19/04				11.85	88.38	1.67
	07/16/04						
					13.90	86.33	-2.05
	10/29/04				11.74	88.49	2.16
	01/14/05				10.50	89.73	1.24
	04/15/05				10.13	90.10	0.37
	07/08/05				12.31	87.92	-2.18
	10/08/05				13.03	87.20	-0.72
	01/19/06				12.50	87.73	0.53
	04/18/06				13.37	86.86	-0.87
	07/11/06				14.81	85.42	-1.44
	10/10/06				14.56	85.67	0.25
	01/16/07				13.68	86.55	0.88
	04/17/07				12.69	87.54	0.99
	07/17/07				13.96	86.27	-1.27
	10/17/07				14.39	85.84	-0.43
	01/16/08						
					15.11	85.12	-0.72
	04/28/08				14.40	85.83	0.71
	07/15/08				13.45	86.78	0.95
	10/14/08				12.73	87.50	0.72
	01/13/09				12.32	87.91	0.41
	04/06/09				13.24	86.99	-0.92
	07/14/09				14.82	85.41	-1.58
	10/20/09				15.92	84.31	-1.10
	01/20/10				14.61	85.62	1.31
	04/20/10				12.78	87.45	1.83
	07/26/10				14.59	85.64	-1.81
	10/19/10				15.85	84.38	-1.26
	01/19/11				15.09	85.14	0.76
	04/05/11						
					15.79	84.44	-0.70
	07/12/11				17.55	82.68	-1.76
	10/11/11				18.89	81.34	-1.34
	01/17/12				17.24	82.99	1.65
	04/18/12				16.50	83.73	0.74
	07/17/12			3358.19	16.11	3342.08	0.39
	10/16/12				15.35	3342.84	0.76
MW-8	01/23/91	35.00	Protective Casing	101.47	20.16	81.31	
	09/13/91				18.80	82.67	1.36
	11/21/91				17.29	84.18	1.51
	03/16/93				16.03	85.44	1.26
	01/09/94				17.23	84.24	-1.20
	04/19/94				17.05	84.42	0.18
	07/19/94				16.50	84.97	0.55
	10/24/94						-0.06
					16.56	84.91	
	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						
	U-11/01/91				16.11	85.36	-0.06

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

MW-8 (Cont.)	07/29/97 10/16/97 01/06/98 04/14/98 07/17/98 10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 10/19/00 10/19/00 10/19/01				16.69 15.69 15.38 15.15 16.29 16.39 17.02 16.08 14.13	84.78 85.78 86.09 86.32 85.18 85.08 84.45 85.39	-0.58 1.00 0.31 0.23 -1.14 -0.10 -0.63
	10/16/97 01/06/98 04/14/98 07/17/98 10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				15.69 15.38 15.15 16.29 16.39 17.02 16.08	85.78 86.09 86.32 85.18 85.08 84.45	1.00 0.31 0.23 -1.14 -0.10 -0.63
	01/06/98 04/14/98 07/17/98 10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				15.38 15.15 16.29 16.39 17.02 16.08	86.09 86.32 85.18 85.08 84.45	0.31 0.23 -1.14 -0.10 -0.63
	04/14/98 07/17/98 10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				15.15 16.29 16.39 17.02 16.08	86.32 85.18 85.08 84.45	0.23 -1.14 -0.10 -0.63
	07/17/98 10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01 10/17/01				16.29 16.39 17.02 16.08	85.18 85.08 84.45	-1.14 -0.10 -0.63
	10/27/98 02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				16.39 17.02 16.08	85.08 84.45	-0.10 -0.63
	02/09/99 04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				17.02 16.08	84.45	-0.63
	04/21/99 07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				16.08		
	07/13/99 10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01 10/17/01						0.94
	10/19/99 01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01				17.10	87.34	1.95
	01/26/00 04/18/00 07/26/00 10/19/00 01/18/01 04/12/01 07/19/01 10/17/01				15.56	85.91	-1.43
	07/26/00 10/19/00 01/18/01 04/12/01 07/19/01 10/17/01				16.19	85.28	-0.63
	10/19/00 01/18/01 04/12/01 07/19/01 10/17/01				16.19	85.28	0.00
	10/19/00 01/18/01 04/12/01 07/19/01 10/17/01				16.30	85.17	-0.11
	04/12/01 07/19/01 10/17/01				15.55	85.92	0.75
	07/19/01 10/17/01				13.54	87.93	2.01
	10/17/01				13.42	88.05	0.12
					14.98	86.49	-1.56
					14.58	86.89	0.40
	01/12/02				13.67	87.80	0.91
	04/20/02				13.22	88.25	0.45
	07/24/02				14.72	86.75	-1.50
	10/15/02				14.23	87.24	0.49
	01/22/03				14.80	86.67	-0.57
	04/23/03				15.08	86.39	-0.28
	07/16/03				16.28	85.19	-1.20
	10/15/03				14.03	87.44	2.25
	01/28/04				14.84	86.63	-0.81
	04/19/04				13.25	88.22	1.59
	07/16/04				15.30	86.17	-2.05
	10/29/04				13.15	88.32	2.15
	01/14/05				11.81	89.66	1.34
	04/15/05				11.42	90.05	0.39
	07/08/05				13.53	87.94	-2.11
	10/08/05				14.26	87.21	-0.73
	01/19/06				13.83	87.64	0.43
	04/18/06				14.67	86.80	-0.84
	07/11/06				16.40	85.07	-1.73
	10/10/06				15.92	85.55	0.48
	01/16/07				15.03	86.44	0.89
	04/17/07				14.12	87.35	0.91
	07/17/07				15.33	86.14	-1.21
	10/17/07				15.79	85.68	-0.46
	01/16/08				16.38	85.09	-0.59
	04/28/08				15.79	85.68	0.59
	07/15/08				15.07	86.40	0.72
	10/14/08				14.35	87.12	0.72
	01/13/09				13.79	87.68	0.56
	04/06/09				14.62	86.85	-0.83
	07/14/09				16.29	85.18	-1.67
	10/20/09				17.34	84.13	-1.05
	01/20/10				16.10	85.37	1.24
	04/20/10				14.24	87.23	1.86
	07/26/10				16.06	85.41	-1.82
	10/19/10				17.34	84.13	-1.28
	01/19/11				16.55	84.92	0.79
	04/05/11				17.22	84.25	-0.67
	07/12/11				19.09	82.38	-1.87
	10/11/11				19.39	82.08	-0.30
	01/17/12				18.69	82.78	0.70
	04/18/12				18.02	83.45	0.67
	07/17/12			3359.43	17.67	3341.76	0.35
	10/16/12				16.90	3342.53	0.77
MW-9	01/26/91	30.00	Protective Casing	102.18	20.08	82.10	
	09/13/91	1		102.10	18.93	83.25	1.15
					17.35	84.83	1.58
	11/21/91				16.19	85.99	1.16

Table 1 - Static Water Elevation Data, Schlumberger Oiffield Services Facility Artesla, 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 MEASUREMEN
MALO (CL)	04/00/04				47.04	04.07	4.40
VIW-9 (Cont.)	01/09/94				17.31	84.87	-1.12
	04/19/94 07/19/94				17.33	84.85	-0.02
					16.85	85.33	0.48
	10/24/94				17.05	85.13	-0.20
	01/24/95				16.92	85.26	0.13
	04/02/95				17.23	84.95	-0.31
	07/31/95				17.30	84.88	-0.07
	10/16/95				17.16	85.02	0.14
	01/10/96				17.39	84.79	-0.23
	04/09/96				17.58	84.60	-0.19
	07/21/96				18.38	83.80	-0.80
	10/21/96				16.65	85.53	1.73
	01/21/97				16.12	86.06	0.53
	04/08/97				16.04	86.14	0.08
	07/29/97				16.67	85.51	-0.63
	10/16/97				15.29	86.89	1.38
	01/06/98				14.78		
						87.40	0.51
	04/14/98				14.89	87.29	-0.11
	07/17/98				16.30	85.88	-1.41
	10/27/98				16.62	85.56	-0.32
	02/09/99				17.14	85.04	-0.52
	04/21/99				16.38	85.80	0.76
	07/13/99				14.27	87.91	2.11
	10/19/99				15.75	86.43	-1.48
	01/26/00				16.30	85.88	-0.55
	04/18/00				16.40	85.78	-0.10
	07/26/00				16.53	85.65	-0.13
	10/19/00				15.70	86.48	0.83
	01/18/01			99.59	10.82	88.77	4.88
				33.33			
	04/12/01				10.49	89.10	0.33
	07/19/01				12.36	87.23	-1.87
	10/17/01				11.70	87.89	0.66
	01/12/02				10.50	89.09	1.20
	04/20/02				10.33	89.26	0.17
	07/24/02				12.14	87.45	-1.81
	10/15/02				11.49	88.10	0.65
	01/22/03				12.18	87.41	-0.69
	04/24/03				12.58	87.01	-0.40
	07/16/03				13.67	85.92	-1.09
	10/15/03				12.20	87.39	1.47
	01/29/04			99.33	11.65	87.68	0.55
	04/19/04				10.09	89.24	1.56
	07/16/04				11.69	87.64	-1.60
	10/29/04				9.57	89.76	2.12
	01/14/05				8.47	90.86	1.10
	04/15/05				7.94	91.39	0.53
	07/08/05				10.07	89.26	-2.13
	10/08/05				10.88	88.45	-0.81
	01/18/06				10.32	89.01	0.56
	04/18/06				11.31	88.02	-0.99
	07/11/06				12.47	86.86	-1.16
	10/10/06				12.18	87.15	0.29
	01/16/07				11.36	87.97	0.82
	04/17/07				10.48	88.85	0.88
	07/18/07				11.58	87.75	-1.10
	10/17/07				11.91	87.42	-0.33
	01/16/08				12.80	86.53	-0.89
	04/28/08				11.96		0.84
						87.37	
	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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Pt)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMEN
	404040			The state of the s	40.07	05.00	4.00
VIVV-9 (Cont.)	10/19/10				13.97	85.36	-1.20
	01/19/11				13.27	86.06	0.70
	04/05/11				14.11	85.22	-0.84
	07/12/11				15.87	83.46	-1.76
	10/11/11				16.18	83.15	-0.31
	01/17/12				15.58	83.75	0.60
	04/18/12				14.80	84.53	0.78
	07/17/12			3357.29	14.11	3343.18	0.69
	10/16/12				13.39	3343.90	0.72
MW-10	01/26/91	30.00	Protective Casing	101.34	19.68	81.66	
	09/13/91				18.56	82.78	1.12
	11/21/91				16.96	84.38	1.60
	03/16/93				15.64	85.70	1.32
	01/09/94				16.89	84.45	-1.25
	04/19/94				16.73	84.61	0.16
						85.05	0.44
	07/19/94				16.29		
	10/24/94			- 1 1	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
							1.72
	10/21/96				16.13	85.21	
	01/21/97				15.73	85.61	0.40
	04/08/97				15.70	85.64	0.03
	07/29/97				16.28	85.06	-0.58
	10/16/97				15.16	86.18	1.12
	01/06/98				14.74	86.60	0.42
	04/14/98				14.65	86.69	0.09
	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.68	87.66	2.00
	10/19/99				15.15	86.19	-1.47
	01/26/00				15.76	85.58	-0.61
	04/18/00				15.82	85.52	-0.06
	07/26/00				15.92	85.42	-0.10
	10/19/00				15.30	86.04	0.62
				00.04			
	01/18/01			99.84	10.80	89.04	4.50
Dy .	04/12/01				10.58	89.26	0.22
100	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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Pt)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (F4)	DIFFEREN()E FROM PRI()R MEASUREMEN
MW-10 (Cont.)	04/17/07				11.17	88.67	0.61
	07/18/07				12.89	86.95	-1.72
					12.76	87.08	0.13
	10/17/07						-0.54
	01/16/08				13.30	86.54	
	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
						85.30	-1.24
	10/19/10				14.54		
	01/19/11				13.74	86.10	0.80
	04/05/11				14.47	85.37	-0.73
	07/12/11				16.35	83.49	-1.88
	10/11/11				16.57	83.27	-0.22
	01/17/12				15.90	83.94	0.67
	04/18/12				15.27	84.57	0.63
	07/17/12			3357.80	14.90	3342.90	0.37
	10/16/12			3337.00	14.11	3343.69	0.79
MW-11	04 00 004	20.00	Destantive Conins	100.60	40.27	81.33	
	01/26/91	30.00	Protective Casing	100.60	19.27		4.40
	09/13/91				17.81	82.79	1.46
	11/21/91				16.35	84.25	1.46
	03/16/93				15.20	85.40	1.15
	01/09/94				16.31	84.29	-1.11
	04/19/94				16.17	84.43	0.14
	07/19/94				15.63	84.97	0.54
	10/24/94				15.72	84.88	-0.09
	01/24/95				15.89	84.71	-0.17
	04/02/95				16.33	84.27	-0.44
	07/31/95				16.03	84.57	0.30
	10/16/95				16.00	84.60	0.03
	01/10/96				16.45	84.15	-0.45
	04/09/96				16.62	83.98	-0.17
	07/21/96				17.21	83.39	-0.59
	10/21/96				15.52	85.08	1.69
	01/21/97				15.15	85.45	0.37
						85.41	-0.04
	04/08/97				15.19		
	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	85.39 87.35	1.96
	10/19/99				14.68	95.92	-1.43
	01/26/00				15.28	35.32	-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	89.12	4.50
	04/12/01			00.20	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	785.23	-1.20

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

WELL	DATE		ASURING M	EASURING POINT ELEVATION*	DEPTH TO GROUND WATER	STATIC WATER	FROM PRIOR
NUMBER	MEASURED	DEPTH (Ft)	POINT	(Ft)	(Ft)	ELEVATION (Ft)	MEASUREMEN
IW-11 (Cont.)	10/15/03				11.37	86.83	1.60
ivi-11 (oone)	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
				11 8	12.22	85.98	-1.14
	10/17/07				12.22	85.29	-0.69
	01/16/08				12.91	85.98	0.69
	04/28/08				12.22	85.98	0.89
	07/15/08						
	10/14/08				10.63	87.57	0.75
	01/13/09				10.21	87.99	0.42
	04/06/09				11.18	87.02	-0.97
	07/14/09				12.79	85.41	-1.61
	10/20/09				13.92	84.28	-1.13
	01/20/10				12.60	85.60	1.32
	04/20/10				10.78	87.42	1.82
	07/26/10				12.58	85.62	-1.80
	10/19/10				13.87	84.33	-1.29
	01/19/11				13.09	85.11	0.78
	04/05/11				13.79	84.41	-0.70
	07/12/11				15.61	82.59	-1.82
	10/11/11				15.92	82.28	-0.31
	01/17/12				15.28	82.92	0.64
	04/18/12				14.54	83.66	0.74
	07/17/12			3356.16	14.10	3342.06	0.44
	10/16/12				13.24	3342.92	0.86
MW-12	01/26/91	34.00 Prote	ctive Casing	100.69	19.24	81.45	
	09/13/91		141		17.59	83.10	1.65
	11/21/91				16.21	84.48	1.38
	03/16/93				15.22	85.47	0.99
	01/09/94				16.25	84.44	-1.03
	04/19/94				16.13	84.56	0.12
	07/19/94				15.63	85.06	0.50
	10/24/94				15.73	84.96	-0.10
	01/24/95				15.80	84.89	-0.07
	04/02/95				16.23	84.46	-0.43
	07/31/95				15.96	84.73	0.27
	10/16/95				15.93	84.76	0.03
	01/10/96				16.35	84.34	-0.42
	04/09/96				16.52	84.17	-0.17
	07/21/96				17.15	83.54	-0.63
	10/21/96				15.48	85.21	1.67
	01/21/97				15.04	85.65	0.44
	04/08/97				15.10	85.59	-0.06
	07/29/97				15.73	84.96	-0.63
	10/16/97				14.57	86.12	1.16
	01/06/98				14.22	86.47	0.35
	04/14/98				14.09	86.60	0.13
	07/17/98				15.35	85.34	-1.26
						85.33	-0.01
	10/27/98				15.36		-0.64
	02/09/99				16.00	84.69	
	04/21/99				15.19	85.50	0.81
	07/13/99				13.12	87.57	2.07
	10/19/99 01/26/00				14.63 15.18	86.06 85.51	-1.51 -0.55

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

MW-12 (Cont.) 04/1900 0776900 0776900 115.38 65.31 0.01900 0141001 99.21 10.62 66.59 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.61 66.60 3.7 04/1201 10.62 66.60 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.62 67/1201 10.6	WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Pt)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
077/8000	#M 40 (Cook)	0.4/4.0/00				45.00	05.47	201
10/19/00	774-12 (COHL.)							
01/8001 99.21 10.62 88.59 3.7 07/8001 10.61 88.60 0.0 07/8001 10.95 88.60 0.0 04/2002 9.88 98.33 1.1 07/2020 11.57 97.64 11.57 97.64 10.1502 11.57 97.64 10.1502 11.57 97.64 10.1502 11.57 97.64 10.1503 11.70 97.51 0.0 04/2003 11.70 97.51 0.0 04/2003 11.70 97.51 0.0 04/2003 11.70 97.51 0.0 04/2004 99.49 11.33 97.16 04/1904 99.49 11.33 97.16 04/1904 99.69 11.33 97.16 04/1904 99.69 11.51 86.99 1.1 10/2304 99.60 99.80 88.51 0.7 07/1905 10.0000 99.90 88.51 0.0 04/1905 10.0000 99.90 88.51 0.0 04/1906 10.0000 10.74 97.75 0.0 04/1906 10.0000 10.74 97.75 0.0 04/1906 10.0000 10.74 97.75 0.0 04/1906 10.0000 10.74 97.75 0.0 04/1906 10.0000 10.00 88.40 0.0 04/1906 10.00 98.40 11.15 87.34 1.1 10/1006 11.52 86.67 0.0 04/1907 11.52 86.67 0.0 04/1907 11.52 86.67 0.0 04/1907 11.52 86.67 0.0 04/1907 11.52 86.67 0.0 04/1908 10.10 98.40 1.1 04/1909 11.52 86.67 0.0 04/1909 11.53 86.61 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.54 83.60 1.1 04/1911 11.55 85.30 0.1 04/1912 11.54 83.60 1.1 04/1913 11.54 85.50 0.0 04/1914 11.55 85.30 0.1 04/1915 11.55 85.30 0.1 04/1915 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 85.30 0.1 04/1916 11.55 8								-0.16
OH1201								1.03
077/901 1017/01 042002 0772402 11157 042002 0772402 11157 1019502 012203 11157 10194 88.27 0042403 0776603 11204 87.47 077603 117603 113.19 86.02 11.17 077603 113.19 86.02 11.17 077604 11.11 077604 11.11 077604 11.11 077606 11.00 077606 11.00 077606 11.00 077606 07776 077606 077606 07776 07786 07776 07786 077777 07786 07786 077777 07786 07786 077876 077876 07786 077876 0					99.21			3.73
1017/701								0,01
04/2002 07/2402 07/2402 10/1502 07/2603 04/2403 07/1603 07/1603 07/1603 07/1603 01/2904 04/2903 01/2904 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1604 07/1605 07/1606 07/1607 07/160						12.41	86.80	-1.80
0772402 101502 101502 0012203 042403 042403 11,70 87,51 0,756 041503 101504 101503 101503 101504 101504 101505 101504 101505 101506 101506 101507 101507 101507 101507 101507 101507 101507 101507 101507 101508 101		10/17/01				10.95	88.26	1.46
101502 01/22/03 01/24/03 01/24/03 07/16/03 07/16/03 101/25/04 01/25/03 101/25/04 101/25/04 101/25/04 01/25/05 01/25/06 0		04/20/02				9.88	89.33	1.07
10/15/02 01/22/03 04/24/03 07/16/03 07/16/03 07/16/03 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17 07/17/04 11/17		07/24/02				11.57	87.64	-1.69
01/22/03 01/22/03 01/22/03 01/26/03 11.170 07/16/03 11.19 86.02 11.170 01/26/04 01.12/04 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1904 04/1906 04/15/05 04/15/05 04/16/06 04/16		10/15/02						0.63
OAZ-MOS								-0.76
0771603 101503 101503 101503 101504 0112904 01130 0112904 041904 98.49 1133 67.16 010 02004 9.26 88.87 11.75 86.96 41.11 102904 9.26 88.23 22 0117405 8.16 9.38 8.16 9.33 1.1 0417505 7.68 90.81 0100805 070806 10,74 67.75 0117806 0417806 0417806 0417806 0417806 0417806 0417806 0417807 071106 11.15 67.94 67.94 0417807 11.20 67.97 0417807 11.15 68.96 07078086 11.15 68.97 0707807 0717807 11.15 68.96 07078086 11.15 68.97 0707807 0717807 11.15 68.98 68.71 11.15 68.97 0707807 0717807 11.15 68.97 0707807 11.15 68.97 0407808 0707808 11.15 88.97 0407808 0707808 11.16 0707808 11.16 0707808 11.16 0707809 11.16								
101/503 01/2904 04/904 04/904 04/904 04/904 04/904 04/904 11.51 86.98 -14 10/2904 11.51 86.98 -14 10/2904 11.51 86.98 -14 10/2904 11.51 86.98 -14 10/2904 11.51 86.98 -14 10/2905 8.16 9.28 80.03 1.1 1.7 68 90.01 10.08 06 07/0806 10.08 06 04/1806 07/1806 07/1806 07/1806 07/1806 07/1807 11.15 07/1807 11.20 86.46 03.3 1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.15 87.34 -1.1 11.16 87.39 86.10 -1.1 11.16 87.39 86.10 -1.1 11.16 87.39 86.10 -1.1 11.16 86.67 07/1506 07/1508 11.18 86.67 07/1508 11.18 86.67 07/1508 11.18 86.67 07/1409 11.20 97/1409 11.20 97/1409 11.20 98.39 08.90 11.03 87.6 07/1409 11.03 87.76 0.10 07/2010 07/2010 11.20 07/2011 07/2011 07/2011 07/2011 11.20 86.91 11.20 86.91 11.20 86.97 10.00 11.20								
01/29/04 98.49 11.33 87.16 0.0 0.0 0.419/04 9.62 88.67 1.7 1.0 0.0 0.419/04 9.62 88.67 1.7 1.0 0.0 0.419/04 9.26 89.23 0.22 0.1/14/05 8.16 90.33 1.1 0.415/05 7.68 90.81 0.4 0.415/05 0.1 0.60 0.0 0.1/14/05 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0								-1.15
O4/19/04 9 5/2 88 87 1.7 O7/19/04 11.51 86 99 -1.1 10/29/04 10.29/04 11.51 86 99 -1.1 10/29/04 11.51 86 99 -1.1 10/29/04 8.6 89.23 2.2 O/11/40/05 8.16 90.23 1.1 O/71/60/05 9.98 98.85 1 0.4 O/70/08/05 9.98 88.51 -2.5 O/11/80/05 10.09 88.40 0.6 O/11/80/05 10.09 88.40 0.6 O/11/80/05 11.15 87.34 -1.1 O/71/10/06 12.29 86.10 -1.2 O/71/10/06 12.29 86.10 -1.2 O/71/10/07 11.20 87.29 0.6 O/11/80/07 11.20 87.29 0.6 O/11/80/07 11.20 87.29 0.6 O/11/80/07 11.12 86.67 -0.0 O/11/80/07 11.12 86.67 -0.0 O/11/80/08 11.12 86.67 -0.0 O/11/80/08 11.12 86.67 0.6 O/11/80/09 11.10 86.39 0.8 O/11/80/09 10.00 88.39 0.8 O/11/80/09 10.00 88.30 0.8 O/11/80/09 10.0								1.79
07/16/04 10/29/04 01/14/05 01/14/05 01/14/05 04/15/05 07/08/05 07/08/05 10/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/07 04/18/07 04/18/07 04/18/07 04/18/07 04/18/08 04/					98.49			0.07
10/29004 011/40/5 011/40/5 04/15/05 04/15/05 04/15/05 04/15/05 04/15/05 01/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/06 04/16/07 04/16/07 04/16/07 04/16/07 04/16/07 04/16/07 04/16/08 04/16/07 04/16/08 04/16/07 04/16/08 04/16/07 04/16/08 04/16/07 04/16/08 04/16/07 04/16/08 04/16/07 04/16/08 04/		04/19/04				9.62	88.87	1.71
01/14/05 04/15/05 04/15/05 07/08/05 07/08/05 07/08/05 07/08/05 07/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/07 04/17/07 04/17/07 04/17/07 04/18/07 04/18/07 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.97 10.98		07/16/04				11.51	86.98	-1.89
01/14/05 04/15/05 04/15/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/08/05 07/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/07 07/11/06 01/15/07 07/18/07 07/18/07 07/18/07 07/18/07 07/18/07 07/18/07 11.20 18.20 18.67 08.97 07/18/08 07/15/		10/29/04				9.26	89.23	2.25
04/15/05		01/14/05						1.10
7/08/05 10/08/05 10/08/05 10/08/05 10/08/05 10/08/05 10/09/08/08/00 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 11.15 87.34 -1.1 10/10/06 12.39 86.10 -1.1 11.20 87.29 0.8 86.40 0.3 11.20 87.29 0.8 86.40 0.3 11.20 87.29 0.8 86.67 0.7 11.52 86.97 -0.9 11.52 86.97 -0.9 11.52 86.67 -0.3 10/17/07 11.82 86.67 -0.3 10/18/08 11.82 86.67 -0.8 07/18/08 10.99 67.53 0.8 10/14/08 10.99 67.53 0.8 10/14/08 10.99 67.53 0.8 10/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/12/11 07/12/11 15.43 86.11 14.40 04/20/10 10.50 87.99 18. 00/12/11 01/19/11 01								0.48
1008005 01/18/06 01/18/06 04/18/06 04/18/06 04/18/06 04/18/06 04/18/06 01/18/07 07/11/06 12.39 88.10 11.20 88.46 0.30 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/07 01/18/08 04/28/08 07/18/09 07/18/09 07								-2.30
01/18/06 04/18/06 04/18/06 04/18/06 04/18/06 07/11/06 12.39 88.40 12.39 88.10 14.23 10/10/06 11.15 67/34 1.16 11.15 67/34 1.16 11.15 67/34 1.16 11.15 67/34 1.16 11.15 67/34 1.16 11.16 11.17 11.12 88.97 97.92 0.6 04/18/07 11.15 88.97 9.92 0.6 04/18/07 11.15 88.97 9.92 0.6 04/18/07 11.15 88.97 9.92 0.6 04/18/07 11.15 88.97 9.92 0.6 04/18/07 11.15 88.97 9.92 0.6 04/18/06 11.15 88.97 9.92 0.6 04/18/06 11.16 88.76 9.92 0.6 07/15/06 11.16 98.75 0.8 07/15/06 11.03 87.56 10.06 87.53 0.8 07/14/08 10.10 88.90 88.71 0.3 08.71 0.10 08.90 9.78 88.71 0.3 08.71 0.10 08.90 9.78 88.71 0.3 08.746 1.1 07/14/06 11.03 87.46 1.1 07/12/01 11.03 87.46 1.1 07/12/01 11.03 86.61 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1								
O4/18/06 11.15 87.34 -1.1 07/11/06 12.39 86.10 -1.2 10/10/06 12.03 86.46 0.3 01/16/07 11.20 87.29 0.8 04/17/07 10.57 87.92 0.6 04/18/07 11.52 86.97 -0.3 10/17/07 11.82 86.67 -0.8 04/18/08 12.71 85.78 -0.6 04/18/08 10.96 87.53 0.8 07/15/08 10.96 87.53 0.8 01/13/09 9.78 86.71 0.3 04/18/09 10.10 86.39 0.8 01/13/09 9.78 86.71 0.3 01/20/10 12.59 85.90 -1.1 01/20/10 12.38 86.11 1.4 01/20/10 12.38 86.11 1.4 01/19/11 13.60 84.89 -1.2 01/19/11 13.60 84.89 -1.7 1								
07/11/06 10/10/06 10/10/06 10/10/06 11/10/07 11/10/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/17/07 04/15/07 04/18/07 04/18/08 04/18/08 04/18/08 04/18/08 04/18/08 04/18/08 04/18/08 04/18/09 04/18/19 04/								
10/10/06								-1.06
01/16/07 04/17/07 07/18/07 07/18/07 07/18/07 11.52 86.97 09/16/08 11.52 86.67 0.5 87.92 0.6 86.67 0.5 86.97 0.5 86.97 0.5 86.97 0.6 04/28/08 11.62 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.67 0.8 86.71 0.3 87.8 86.71 0.3 86.7 11.3 86.611 0.3 87.8 87.8 87.8 87.8 87.8 87.8 87.8 87		07/11/06				12.39	86.10	-1.24
04/17/07 07/18/07 07/18/07 11.52 86.97 -0.5 10/17/07 11.52 86.97 -0.5 10/17/08 01/16/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.62 86.67 08 07/15/08 11.63 87.68 87.53 08 07/14/09 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.46 11.03 87.49 11.03 88.71 11.03 11		10/10/06				12.03	86.46	0.36
04/17/07		01/16/07				11.20	87.29	0.83
07/18/07 10/17/07 11.82 86.97 -0.6 10/17/07 11.82 86.67 -0.6 11.71 85.78 -0.6 04/28/08 07/15/08 10.96 87.53 0.8 10.96 87.53 0.8 10.96 87.53 0.8 10.96 87.53 0.8 10.96 87.53 0.8 10.96 87.63 0.8 07/14/08 0.10.10 80.39 0.8 07/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/14/09 11.03 87.46 -1.2 07/20/10 11.03 87.46 -1.2 01/20/10 11.03 87.46 -1.2 01/20/10 11.03 87.46 -1.2 01/20/10 11.03 87.46 -1.2 01/20/10 11.03 87.46 -1.2 01/20/10 11.03 88.61 11 14.04/20/10 10.50 87.99 18.0 07/28/10 11.03 86.11 11.1 11.1 11.1 11.1 11.1 11.1 11.		04/17/07				10.57		0.63
10/17/07 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 07/15/08 11,82 86,67 08 07/15/08 11,82 86,67 08 08 07/15/08 11,82 86,67 08 08 07/15/08 11,82 86,67 08 08 07/15/08 10,96 87,53 08 80,71 08,39 0,76 88,71 03 04/08/09 11,03 87,46 -1,2 03 04/08/19 11,03 87,46 -1,2 03 04/08/19 11,03 87,46 -1,2 03 04/08/19 11,03 87,46 -1,2 03 86,11 14,03 04/08/11 10,50 87,99 18,00 11,90								-0.95
01/16/08 04/28/08 04/28/08 04/28/08 07/15/08 11.62 86.67 0.68 10/14/08 10.10 88.39 0.8 04/06/09 04/06/09 07/14/09 11.03 87.46 -1.2 07/14/09 12.59 85.90 -1.5 04/06/10 07/28/10 04/20/10 04/20/10 04/20/10 04/20/11								
04/28/08 07/15/08 07/15/08 10/14/08 10/14/08 10/14/08 10/14/08 10/14/09 10/16/12 11.82 86.67 0.88 10/16/86 10/16/86 87.53 0.88 10/10 88.39 0.88 87.1 0.3 9.78 88.71 0.3 9.79 9.8 86.11 1.4 0.10 0.10 0.10 0.10 0.00 0.72 0.10 0.00 0.10 0.00 0.00 0.00 0.00 0.0								
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01/13/09 04/06/09 04/06/09 04/06/09 04/06/09 011.03 07/14/09 11.259 05.90 01.259 05.90 01.236 06.11 0.42/010 07/26/10 10.50 07/26/10 11.238 06.11 1.40 04/26/10 11.238 06.11 1.41 1.41 1.42 04/05/11 1.41 1.42 1.42 1.42 1.42 1.42 1.42 1.								0.86
04/06/09 07/14/09 11.03 87.46 -1.2 07/14/09 12.59 85.90 -1.5 13.85 84.64 -1.2 01/20/10 12.38 86.11 1.4 04/20/10 10.50 87.99 1.8 07/26/10 11.03 87.99 1.8 07/26/10 11.03 87.99 1.8 86.11 1.4 1.6 10/19/10 13.60 84.89 -1.2 01/19/11 12.30 96.19 13.00 84.89 -1.2 01/19/11 15.44 83.05 -1.7 07/12/11 15.71 82.78 -0.2 01/17/12 15.19 83.30 0.5 04/18/12 01/17/12 3356.45 13.71 3342.74 0.6 10/16/12 13.95 85.30 1.1 03/16/93 11/21/91 13.95 85.30 1.1 03/16/93 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 10/24/94 13.90 85.35 0.1 10/24/94 13.90 85.35 0.1 10/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/96 13.86 85.39 -0.1 01/24/96 13.86 85.39 -0.1 01/24/96 13.86 85.39 -0.1 01/10/96 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 04/09/96 14.00 85.23 -0.1 01/10/96 14.00 85.23 -0.1 01/10/96		10/14/08				10.10	88.39	0.86
07/14/09 10/20/09 10/20/09 13.85 84.64 -1.2 01/20/10 10.50 87.99 1.8 07/26/10 10/19/10 11.38 86.11 1.4 04/20/10 10.50 87.99 1.8 07/26/10 11.38 86.11 -1.8 11.4 13.60 84.89 -1.2 01/19/11 13.60 84.89 -1.2 01/19/11 15.44 83.05 -1.7 10/11/11 15.44 83.05 -1.7 10/11/11 15.44 83.05 -1.7 10/11/11 15.71 82.78 -0.2 04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 13.90 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 13.20 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.87 85.38 -0.3 07/31/95 13.87 85.38 -0.3 07/31/96 13.87 85.38 -0.3 07/31/96 13.88 85.42 0.0 04/09/96 01/10/96 14.00 85.23 -0.1 07/20/96		01/13/09				9.78	88.71	0.32
10/20/09 01/20/10 01/20/10 12.38 86.11 1.4 04/20/10 10.50 87.99 1.8 07/28/10 112.38 86.11 -1.8 10/19/10 13.60 84.89 -1.2 04/18/11 12.20 86.19 1.3 04/08/11 12.20 86.19 1.3 04/08/11 12.20 86.19 1.3 04/08/11 13.73 84.76 -1.4 10/11/11 15.71 82.78 -0.2 04/18/12 04/18/12 15.44 83.05 -1.7 10/11/12 15.71 82.78 -0.2 04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 07/17/12 3356.45 13.71 3342.74 0.6 07/17/12 12.94 3343.51 0.7 MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 01/09/94 14.03 85.22 -0.8 04/19/94 13.80 85.35 0.1 07/20/94 13.70 85.55 0.2 04/19/95 13.86 85.69 0.3 07/31/95 13.87 85.38 -0.3 04/02/95 13.87 85.38 -0.3 04/02/95 13.86 85.69 0.3 07/31/95 13.87 85.38 -0.3 04/02/95 13.88 85.41 0.0 04/19/96 14.02 85.23 -0.1 07/20/96		04/06/09				11.03	87.46	-1.25
10/20/09 01/20/10 01/20/10 12.98 86.11 14.4 04/20/10 10.50 87.99 1.8 07/28/10 112.98 86.11 1-1.6 10/19/10 13.60 84.89 -1.2 04/18/11 13.73 84.76 -1.4 07/12/11 13.73 84.76 -1.4 07/12/11 15.14 83.05 -1.7 10/11/11 15.71 82.78 -0.2 04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 07/17/12 3356.45 13.71 3342.74 0.6 07/17/12 13.95 85.30 1.1 03/16/93 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 04/19/95 13.86 85.69 0.3 07/31/95 13.86 85.69 0.3 07/20/96 14.20 85.05 0-01 07/20/96		07/14/09				12.59	85.90	-1.56
01/20/10 04/20/10 12.38 86.11 1.4 04/20/10 10.50 87.99 1.8 07/26/10 12.38 86.11 -1.8 10/19/10 12.38 86.11 -1.8 10/19/10 13.60 84.89 -1.2 01/19/11 12.30 86.19 13.33 84.76 -1.4 07/12/11 15.44 83.05 -1.7 10/11/11 15.71 82.78 -0.2 01/17/12 15.19 83.30 0.5 04/18/12 15.19 83.30 0.5 04/18/12 15.19 83.30 0.5 04/18/12 15.19 83.30 0.5 04/18/12 15.19 83.30 0.5 04/18/12 15.19 83.30 0.5 0.7 15.19 83.30 0.5 0.7 10/16/12 15.19 83.30 0.5 0.7 10/16/12 15.19 83.30 0.5 0.7 10/16/12 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/10/94 13.90 85.55 0.2 04/19/94 13.90 85.55 0.2 04/19/94 13.86 85.39 -0.1 07/20/94 13.86 85.39 -0.1 01/24/95 13.86 86.69 0.3 04/02/95 13.86 85.69 0.3 04/02/95 13.86 85.69 0.3 04/02/95 13.86 85.69 0.3 04/02/95 13.86 85.83 0.3 07/31/95 13.84 85.41 0.0 04/09/96 14.02 85.23 -0.1 07/20/96		10/20/09						-1.26
04/20/10 07/26/10 12.38 86.11 -1.8 10/19/10 13.60 84.89 -1.2 01/19/11 12.30 86.19 13.3 04/05/11 13.73 84.76 -1.4 07/12/11 15.44 83.05 -1.7 10/11/11 15.71 82.78 -0.2 01/17/12 15.19 83.30 0.5 04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 3356.45 13.71 3342.74 0.6 10/16/12 13.95 85.30 1.1 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.96 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/96 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 01/10/96 14.02 85.23 -0.1 01/10/96 14.02 85.23 -0.1 01/20/96								1.47
07/26/10 10/19/10 11,38 86,11 1-1.8 10/19/10 13,60 84,89 1-1.3 04/05/11 12,30 86,19 13,33 84,76 1-1.4 07/12/11 15,44 83,05 1-1.7 10/11/11 15,71 82,78 02/18/12 04/18/12 14,35 84,14 0.8 07/17/12 3356,45 13,71 3342,74 0.6 10/16/12 3356,45 13,71 3342,74 0.6 10/16/12 3356,45 13,71 3342,74 0.6 10/16/12 12,94 3343,51 0,7 MW-13 09/13/91 45,00 Protective Casing 99,25 15,10 84,15 11/21/91 13,95 85,30 1,1 03/16/93 13,22 86,03 0,7 01/09/94 14,03 85,22 -0.8 04/19/94 13,80 85,35 0,1 07/20/94 13,80 85,35 0,1 07/20/94 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/24/95 13,86 85,39 -0,1 01/10/96 13,84 85,41 0,0 01/10/96 04/09/96 14,02 85,05 -0,1 07/20/96								
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10/11/11 15.71 82.78 -0.2 01/17/12 15.19 83.30 0.5 04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 12.94 3343.51 0.7 MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.86 85.39 -0.1 01/24/95 04/02/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/16/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 04/09/96 14.02 85.05 -0.1 04/09/96 14.02 85.05 -0.1 07/20/96								-1.43
01/17/12 04/18/12 04/18/12 07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 01/10/96 01/10/96 14.02 85.23 -0.1 04/09/96 14.02 85.23 -0.1 04/09/96 14.02 85.23 -0.1 04/09/96 14.02 85.05 -0.1 04/09/96 14.02 85.05 -0.1								-1.71
04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 12.94 3343.51 0.7 12.94 3343.51 0.7 12.94 3343.51 0.7 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.86 85.39 0.1 01/24/94 13.86 85.39 0.1 01/24/95 13.86 85.39 0.1 01/24/95 13.86 85.39 0.1 01/24/95 13.86 85.39 0.1 01/24/95 13.86 85.39 0.1 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 01/24/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.39 0.0 03/26/95 13.86 85.41 0.0 03/26/95 13.86 85.42 0.0 03/26/95 13.86 85.42 0.0 03/26/95 13.86 85.23 0.0 03/26/95 13.86 85.25 0.0 03/26/95 13.86 85.25 0.0 03/26/95 13.86 85.25 0.0 03/26/95 13.86 85.25 0.0 03/26/95 13.86 85.25 0.0 03/26/95 13.86 85.25 0.		10/11/11				15.71	82.78	-0.27
04/18/12 14.35 84.14 0.8 07/17/12 3356.45 13.71 3342.74 0.6 12.94 3343.51 0.7 12.94 3343.51 0.7 12.94 3343.51 0.7 12.94 3343.51 0.7 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.90 85.35 0.1 07/20/94 13.86 85.39 -0.1 01/24/94 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.39 -0.3 04/02/95 13.86 85.41 0.0 04/09/96 14.20 85.05 -0.1 04/09/96 14.20 85.05 -0.1 04/09/96 14.20 85.05 -0.1 04/09/96 14.20 85.05 -0.1 04/09/96 14.20 85.05 -0.1 04/09/96 15.04 84.21 -0.8		01/17/12				15.19	83.30	0.52
07/17/12 3356.45 13.71 3342.74 0.6 10/16/12 13.95 3343.51 0.7 MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/96 13.86 85.39 -0.3 04/02/95 13.86 85.40 0.0 01/10/96 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1		04/18/12				14.35	84.14	0.84
10/16/12 12.94 3343.51 0.7 MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.70 85.55 0.2 10/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.87 85.38 -0.3 07/31/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 10/16/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 04/09/96 14.20 85.05 -0.1					3356.45			0.64
MW-13 09/13/91 45.00 Protective Casing 99.25 15.10 84.15 11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.86 85.39 -0.1 01/24/95 13.87 85.38 -0.3 07/31/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								0.77
11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								
11/21/91 13.95 85.30 1.1 03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8	MW-13	09/13/91	45.00	Protective Casina	99.25	15.10	84 15	
03/16/93 13.22 86.03 0.7 01/09/94 14.03 85.22 -0.8 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8			70.00	Journa Casilly	00.20			4.45
01/09/94 14.03 85.22 -0.6 04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								
04/19/94 13.90 85.35 0.1 07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								0.73
07/20/94 13.70 85.55 0.2 10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								-0.81
10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8						13,90	85.35	0.13
10/24/94 13.86 85.39 -0.1 01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8		07/20/94				13.70	85.55	0.20
01/24/95 13.56 85.69 0.3 04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8		10/24/94						-0.16
04/02/95 13.87 85.38 -0.3 07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								0.30
07/31/95 13.84 85.41 0.0 10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								
10/16/95 13.83 85.42 0.0 01/10/96 14.02 85.23 -0.1 04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								
.01/10/96 14.02 85.23 -0.1 .04/09/96 14.20 85.05 -0.1 .07/20/96 15.04 84.21 -0.8								0.03
04/09/96 14.20 85.05 -0.1 07/20/96 15.04 84.21 -0.8								0.01
07/20/96 15.04 84.21 -0.8							85.23	-0.19
07/20/96 15.04 84.21 -0.8		04/09/96				14.20	85.05	-0.18
		07/20/96						-0.84
								1.73
								0.61

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	PROM PRIOR MEASUREMENT
IW-13 (Cont.)	04/08/97				12.48	86.77	0.22
	07/29/97				13.43	85.82	-0.95
	10/16/97				12.02	87.23	1.41
	01/06/98				11.44	87.81	0.58
	04/14/98				11.50	87.75	-0.06
	07/17/98				13.10	86.15	-1.60
	10/27/98				13.58	85.67	-0.48
	02/09/99				13.81	85.44	-0.23
	04/21/99				13.22	86.03	0.59
	07/13/99				11.08	88.17	2.14
	10/20/99				12.64	86.61	-1.56
	01/26/00				12.96	86.29	-0.32
	04/18/00				13.08	86.17	-0.12
	07/26/00				12.88	86.37	0.20
	10/19/00				11.68	87.57	1.20
	01/18/01				8.88	90.37	2.80
	04/12/01				9.09	90.16	-0.21
	07/19/01				11.47	87.78	-2.38
	10/17/01				10.15	89.10	1.32
	01/12/02				8.48	90.77	1.67
	04/20/02				9.07	90.18	-0.59
	07/24/02				11.42	87.83	-2.35
	10/15/02				10.38	88.87	1.04
	01/22/03				11.28	87.97	-0.90
	04/24/03				11.80	87.45	-0.52
	07/16/03				12.98	86.27	-1.18
	10/15/03				10.48	88.77	2.50
	01/29/04			99.25	10.68	88.57	-0.20
				99.25			
	04/19/04				9.06	90.19	1.62
	07/16/04				10.40	88.85	-1.34
	10/29/04				8.03	91.22	2.37
	01/14/05				7.44	91.81	0.59
	04/15/05				6.76	92.49	0.68
	07/08/05				9.47	89.78	-2.71
	10/08/05				10.13	89.12	-0.66
	01/18/06				9.28	89.97	0.85
	04/18/06				10.63	88.62	-1.35
	07/11/06				11.55	87.70	-0.92
	10/10/06				10.97	88.28	0.58
	01/16/07				10.16	89.09	0.81
	04/17/07				8.98	90.27	1.18
	07/18/07				10.31	88.94	-1.33
	10/17/07				10.47	88.78	-0.16
	01/16/08				11.97	87.28	-1.50
	04/28/08				10.42	88.83	1.55
	07/15/08				9.44	89.81	0.98
	10/14/08				8.26	90.99	1.18
	01/13/09				8.44	90.81	-0.18
	04/06/09				10.44	88.81	-2.00
	07/14/09				11.76	87.49	-1.32
	10/20/09				13.36	85.89	-1.60
	01/20/10				11.28	87.97	2.08
	04/20/10				9.59	89.66	1.69
	07/26/10				11.73	87.52	-2.14
	10/19/10				12.89	86.36	-1.16
	01/19/11				12.18	87.07	0.71
	04/05/11				13.24	86.01	-1.06
	07/12/11				14.72	84.53	-1.48
	10/11/11				15.00	84.25	-0.28
	01/17/12				14.77	84.48	0.23
	04/18/12				13.59	85.66	1.18
	07/17/12			3357.21	12.50	3344.71	1.09
	10/16/12				11.91	3345.30	0.59
	***************************************		- 12	Pin Committee			
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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Pt)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
						The Market	
/W-14 (Cont.)	01/09/94				13.71	85.03	-0.71
	04/19/94				13.63	85.11	0.08
	07/20/94				13.39	85.35	0.24
	10/24/94				13.48	85.26	-0.09
	01/25/95				13.26	85.48	0.22
	04/02/95				13.61	85.13	-0.35
	07/31/95				13.44	85.30	0.17
	10/16/95				13.52	85.22	-0.08
	01/10/96				13.76	84.98	-0.24
	04/09/96				13.96	84.78	-0.20
	07/20/96				14.74	84.00	-0.78
	10/21/96				13.03	85.71	1.71
	01/21/97			·	12.47	86.27	0.56
	04/08/97				12.44	86.30	0.03
	07/29/97				13.30	85.44	-0.86
	10/16/97				11.93	86.81	1.37
	01/06/98				11.46	87.28	0.47
	04/14/98				11.48	87.26	-0.02
	07/17/98				12.94	85.80	-1.46
	10/27/98				13.25	85.49	-0.31
	02/09/99				13.59	85.15	-0.34
	04/21/99				12.96	85.78	0.63
	07/13/99				10.85	87.89	2.11
	10/20/99				12.42	86.32	-1.57
	01/26/00				12.73	86.01	-0.31
	04/18/00				12.82	85.92	-0.09
	07/26/00				13.08	85.66	-0.26
	10/19/00				11.32	87.42	1.76
	01/18/01				8.48	90.26	2.84
	04/12/01				8.83	89.91	-0.35
	04/20/02				8.84	89.90	-0.01
	07/24/02				11.21	87.53	-2.37
	10/15/02				10.12	88.62	1.09
	04/24/03				11.54	87.20	-1.42
	07/16/03				12.74	86.00	-1.20
	10/15/03				10.07	88.67	2.67
	01/29/04				10.45	88.29	-0.38
	04/19/04				8.76	89.98	1.69
	07/16/04				10.20	88,54	-1.44
	10/29/04				7.69	91.05	2.51
	01/14/05				7.23	91.51	0.46
	04/15/05				6.46	92.28	0.77
	07/08/05				9.37	89.37	-2.91
	10/08/05				9.99	88.75	-0.62
	01/18/06				9.09	89.65	0.90
	04/18/06				10.42	88.32	-1.33
	07/11/06				11.44	87.30	-1.02
	10/10/06				10.70	88.04	0.74
	01/16/07				9.95	88.79	0.75
	04/17/07				8.70	90.04	1.25
	07/18/07				10.18	88.56	-1.48
	10/17/07				10.30	88.44	-0.12
	01/16/08				11.83	86.91	-1.53
	04/28/08				10.26	88.48	1.57
	07/15/08				9.11	89.63	1.15
	10/15/08				7.96	90.78	1.15
	01/13/09				8.20	90.54	-0.24
	04/06/09				10.19	88.55	-1.99
	07/14/09				11.53	87.21	-1.34
	10/20/09				13.07	85.67	-1.54
	01/20/10				11.21	87.53	1.86
	04/20/10				9.41	89.33	1.80
	07/26/10				11.50	87.24	-2.09
	10/19/10				12.63	86.11	
							-1.13
	01/19/11				11.93	86.81	0.70
	04/05/11 07/12/11				13.00 14.40	85.74 84.34	-1.07 -1.40

Table 1 - Static Water Elevation Data, Schlumberger Olifield 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)	FROM PRIOR MEASUREMEN
NOMBER	MLASUKLD	DEFINITY	Poner	(14)	(ry	ELL VARION (F.G.	MLASONLMLN
/W-14 (Cont.)	10/11/11				14.69	84.05	-0.29
	01/17/12				13.96	84.78	0.73
	04/18/12				13.26	85.48	0.70
	07/17/12			3356.70	12.22	3344.48	1.04
	10/16/12				11.64	3345.06	0.58
MW-15	09/13/91	34.00	Protective Casing	100.05	16.30	83.75	
100	11/21/91	04.00	Trottootive Gasting	100.00	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					85.25	0.11
	07/20/94				14.80		
					14.56	85.49	0.24
**	10/24/94				14.73	85.32	-0.17
	01/24/95			37 7 37	16.00	84.05	-1.27
	04/02/95				14.80	85.25	1.20
	07/31/95				14.82	85.23	-0.02
	10/16/95				14.74	85.31	0.08
	01/10/96				14.95	85.10	-0.21
	04/09/96				15.11	84.94	-0.16
	07/20/96				15.96	84.09	-0.85
	10/21/96				14.22	85,83	1.74
	01/21/97				13.64	86.41	0.58
	04/08/97				13.53	86.52	0.11
	07/29/97				14.32	85.73	-0.79
	10/16/97				12.90	87.15	1.42
	01/06/98				12.30	87.75	0.60
	04/14/98				12.38	87.67	-0.08
	07/17/98				13.93	86.12	-1.55
	10/27/98				14.38	85.67	-0.45
	02/09/99				14.68	85.37	-0.30
	04/21/99				14.03	86.02	0.65
	07/13/99				11.90	88.15	2.13
	10/20/99				13.42	86.63	-1.52
	01/26/00				13.83	86.22	-0.41
	04/18/00				13.96	86.09	-0.13
	07/26/00				14.14	85.91	-0.18
	10/19/00				12.90	87.15	1.24
	01/18/01				9.39	90.66	3.51
	04/12/01				12.38	87.67	-2.99
	07/19/01				12.44	87.61	-0.06
	01/12/02				10.10	89.95	2.34
	07/24/02				12.38	87.67	-2.28
	10/15/02				11.52	88.53	0.86
	01/22/03				12.30	87.75	-0.78
	04/24/03				12.74	87.31	-0.44
	07/16/03				13.89	86.16	-1.15
	10/15/03				11.96	88.09	1.93
	01/29/04			99.69	11.50	88.19	0.46
	04/19/04				9.92	89.77	1.58
	07/16/04				11.37	88.32	-1.45
	10/29/04				9.19	90.50	2.18
	01/14/05				8.30	91.39	0.89
	04/15/05				7.73	91.96	0.57
	07/08/05				10.08	89.61	-2.35
	10/08/05				10.82	88.87	-0.74
	01/18/06				10.13	89.56	0.69
	04/18/06				11.30	88.39	-1.17
	07/11/06				12.32	87.37	-1.02
	10/10/06				11.87	87.82	0.45
	01/16/07				11.11	88.58	0.76
04	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
	01/16/08				12.72 11.55	86.97 88.14	-1.20 1.17
	01/16/08 04/28/08 07/15/08				12.72 11.55 10.85	86.97 88.14 88.84	-1.20 1.17 0.70

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)	FROM PRICIR MEASUREMEN
MW-15 (Cont.)	01/13/09				9.60	90.09	0.18
initial (COII.)	04/06/09				11.27	88.42	-1.67
	07/14/09				12.69	87.00	-1.42
							-1.49
	10/20/09				14.18	85.51	
	01/20/10				12.56	87.13	1.62
	04/20/10				10.60	89.09	1.96
	07/26/10				12.57	87.12	-1.97
	10/19/10				13.73	85.96	-1.16
	01/19/11				13.08	86.61	0.65
	04/05/11				14.04	85.65	-0.96
	07/12/11				15.65	84.04	-1.61
	10/11/11				15.96	83.73	-0.31
	01/17/12				15.53	84.16	0.43
	04/18/12				14.54	85.15	0.99
	07/17/12			3357.65	13.66	3343.99	0.88
	10/16/12			0007.00	12.98	3344.67	0.68
MW-16	01/13/09				8.27		
IAIAA-10					10.50		-2.23
	04/06/09						
	07/14/09				11.75		-1.25
	10/20/09				13.37		-1.62
	01/20/10				11.51		1.86
	04/20/10				9.60		1.91
	07/26/10				11.75		-2.15
	10/19/10				12.76		-1.01
	01/19/11				12.12		0.64
	04/05/11				13.28		-1.16
	07/12/11				14.65		-1.37
					15.03		-0.38
	10/11/11						
	01/17/12				15.92		-0.89
	04/18/12				13.55		2.37
	07/17/12				12.20		1.35
	10/16/12				11.66		0.54
MW-17D	04/02/95	19.00	Protective Casing	101.29	16.80	84.49	
	07/31/95				16.48	84.81	0.32
	10/16/95				16.51	84.78	-0.03
	01/10/96				16.90	84.39	-0.39
	04/09/96				17.10	84.19	-0.20
						83.59	-0.60
	07/21/96				17.70		
	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	8\$.50	-0.47
	04/18/00				15.80	85. 4 9	-0.01
	07/26/00				15.98	35.31	-0.18
	10/19/00				14.89	SC.40	1.09
	01/18/01			99.00	10.33	88.67	4.56
	04/12/01			23,43	10.35	88.65	-0.02
	07/19/01				12.22	86.78	-1.87
	10/17/01				11.48	87.52	0.74
	01/12/02				10.19	88.81	1.29
	04/20/02				10.25	88.75	-0.06
	07/24/02				11.98	87.02	-1.73
	10/15/02				11.33	87.67	0.65
	01/22/03				12.09	86.91	-0.76
	04/24/03				12.43	86.57	-0.34

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
DAL 17D (Cook)	07/46/02		2 3 4 1 2		13.59	85.41	-1.16
IW-17D (Cont.)	07/16/03				11.74	87.26	1.85
	10/15/03			00.40			
	01/29/04			98.46	11.30	87.16	0.44
	04/19/04				9.55	88.91	1.75
	07/16/04				11.45	87.29	-1.90
	10/29/04				9.19	89.55	2.26
	01/14/05				8.16	90.58	1.03
	04/15/05				7.66	91.08	0.50
	07/08/05				10.01	88.73	-2.35
	10/08/05				10.76	87.98	-0.75
	01/18/06				10.10	88.64	0.66
	04/18/06				11.13	87.61	-1.03
	07/11/06				12.40	86.34	-1.27
	10/10/06				12.02	86.72	0.38
	01/16/07				11.17	87.57	0.85
					10.14	88.60	1.03
	04/17/07						
	07/18/07				11.50	87.24	-1.36
	10/17/07				11.79	86.95	-0.29
	01/16/08				12.08	86.66	-0.29
	04/28/08				11.79	86.95	0.29
	07/15/08				10.84	87.90	0.95
	10/15/08				10.10	88.64	0.74
	01/13/09				9.72	89.02	0.38
	04/06/09				11.03	87.71	-1.31
	07/14/09				12.54	86.20	-1.51
	10/20/09				13.82	84.92	-1.28
	01/20/10				12.33	86.41	1.49
	04/20/10				10.47	88.27	1.86
	07/26/10				12.17	86.57	-1.70
	10/19/10				13.62	85.12	-1.45
	01/19/11				12.89	85.85	0.73
	04/05/11				13.73	85.01	-0.84
	07/12/11				15.41	83.33	-1.68
	10/11/11				15.68	83.06	-0.27
	01/17/12				15.17	83.57	0.51
	04/18/12				14.30	84.44	0.87
	07/17/12			3356.42	13.64	3342.78	0.66
	10/16/12				12.88	3343.54	0.76
MW-17A	04/02/95	26.00	Protective Casing	100.57	16.05	84.52	
	07/31/95				15.75	84.82	0.30
	10/16/95				15.77	84.80	-0.02
	01/10/96				16.18	84.39	-0.41
	04/09/96				16.37	84.20	-0.19
	07/21/96				16.98	83.59	-0.61
	10/21/96				15.30	85.27	1.68
	01/21/97				14.88	. 85.69	0.42
	04/08/97				14.92	85.65	-0.04
	07/29/97				15.59	84.98	-0.67
	10/16/97				14.41	86.16	1.18
	01/06/98				14.09	86.48	0.32
	04/14/98				13.95	86.62	0.14
	07/17/98				15.20	85.37	-1.25
	10/27/98				15.23	85.34	-0.03
	02/09/99				15.88	84.69	-0.65
	04/21/99				15.10	85.47	0.78
	07/13/99				13.02	87.55	2.08
	10/19/99				14.54	86,03	-1.52
	01/26/00				15.05	85.52	-0.51
	04/18/00				15.08	85.49	-0.03
	07/26/00				15.25	85.32	-0.17
	10/19/00				14.17	86.40	1.08
	01/18/01			09.77	10.09		4.08
				98.77		88.68	
	04/12/01				10.11	88.66	-0.02
	07/19/01				11.98	86.79	-1.87
	10/17/01 01/12/02				11.24 9.94	87.53 88.83	0.74 1.30

Table 1 - Static Water Elevation Data, Schlumberger Oiffield 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)	FROM PRIOR MEASUREMEN
MW-17A (Cont.)	04/20/02				10.00	88.77	-0.06
WEITH (OOIL)	07/24/02				11.75	87.02	-1.75
	10/15/02				11.22	87.55	
	01/22/03				11.85	86.92	0.53 -0.63
	04/24/03				12.18	86.59	
	07/16/03				13.36	85.41	-0.33
	10/15/03						-1.18
	01/29/04			98.29	11.49	87.28	1.87
				96.29	11.13	87.16	0.36
	04/19/04				9.38	88.91	1.75
	07/16/04				11.30	86.99	-1.92
	10/29/04				9.06	89.23	2.24
	01/14/05				7.98	90.31	1.08
	04/15/05				7.50	90.79	0.48
	07/08/05				9.84	88.45	-2.34
	10/08/05				10.57	87.72	-0.73
	01/18/06				9.93	88.36	0.64
	04/18/06				10.98	87.31	-1.05
	07/11/06				12.22	86.07	-1.24
	10/10/06				11.85	86.44	0.37
	01/16/07				11.00	87.29	0.85
	04/17/07				9.95	88.34	1.05
	07/18/07				11.30	86.99	-1.35
	10/17/07				11.61	86.68	-0.31
	01/16/08				12.52	85.77	-0.91
	04/28/08				11.62	86.67	0.90
	07/15/08				10.66	87.63	0.96
	10/15/08				9.89	88.40	0.77
	01/13/09				9.52	88.77	0.37
	04/06/09				10.85	87.44	-1.33
	07/14/09				12.33	85.96	-1.48
	10/20/09				13.64	84.65	-1.31
	01/20/10				12.15	86.14	
	04/20/10						1.49
					10.28	88.01	1.87
	07/26/10				12.35	85.94	-2.07
	10/19/10				13.42	84.87	-1.07
	01/19/11				12.68	85.61	0.74
	04/05/11				13.52	84.77	-0.84
	07/12/11				15.21	83.08	-1.69
	10/11/11				15.49	82.80	-0.28
	01/17/12				14.98	83.31	0.51
	04/18/12				14.10	84.19	0.88
	07/17/12			3356.25	13.47	3342.78	0.63
	10/16/12				12.68	3343.57	0.79
MVV-173	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/1/6/95				16.51	84.77	-0.01
	01/1/0/96				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	845.26	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						
	04/14/98				14.84	86.44	0.32
					14.70	86.58	0.14
	07/17/98 10/517/98				15.92	85.36	-1.22
	10/2!7/98				16.00	85.28	-0.08
	02/019/99				16.62	84.66	-0.62
	04/2/1/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02
	10/1 9/99				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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (FI)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	FROM PRIOR MEASUREMEN
W-17B (Cont.)	01/18/01			99.04	10.44	88.60	4.50
100 175 (0011)	04/12/01			00.01	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
					12.17	86.87	-0.77
	01/22/03						
	04/24/03				12.48	86.56	-0.31
	07/16/03				13.64	85.40	-1.16
	10/15/03			11 11 11	11.83	87.21	1.81
	01/29/04			98.54	11.43	87.11	0.40
	04/19/04				9.69	88.85	1.74
	07/16/04				11.62	86.92	-1.93
	10/29/04				9.37	89.17	2.25
	01/14/05				8.29	90.25	1.08
	04/15/05				7.80	90.74	0.49
	07/08/05				10.11	88.43	-2.31
	10/08/05				10.89	87.65	-0.78
	01/18/06				10.22	88.32	0.67
	04/18/06				11.26	87.28	-1.04
	07/11/06				12.56	85.98	-1.30
	10/10/06				12.18	86.36	0.38
	01/16/07				11.31	87.23	0.87
	04/17/07				10.28	88.26	1.03
					11.67	86.87	-1.39
	07/18/07						
	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
					15.26	83.28	
	01/17/12						0.57 0.80
	04/18/12			2050 50	14.46	84.08	
	07/17/12 10/16/12			3356.50	13.82 13.07	3342.68 3343.43	0.64 0.75
			Date of the same	101.00			
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 2.01
	07/13/99				13.94	87.39	

Table 1 - Static Water Elevation Data, Schlumberger Oiffield 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)	FROM PRIOR MEASUREMEN
fW-17C (Cont.)	10/19/99				45.42	85.00	4.40
IV-17C (COIL.)					15.43	85.90	-1.49
	01/26/00				15.94	85.39	-0.51
	04/18/00				15.95	85.38	-0.01
	07/26/00				16.11	85.22	-0.16
	10/19/00				15.03	86.30	1.08
	01/18/01			99.01	10.37	88.64	4.66
	04/12/01				10.37	88.64	0.00
	07/19/01				12.22	86.79	-1.85
	10/17/01				11.46	87.55	0.76
	01/12/02				10.22	88.79	1.24
	04/20/02				10.25	88.76	-0.03
	07/24/02				11.98	87.03	-1.73
	10/15/02				11.33	87.68	0.65
	01/22/03				12.09	86.92	-0.76
	04/24/03						
					12.43	86.58	-0.34
	07/16/03				13.59	85.42	-1.16
	10/15/03				11.70	87.31	1.89
	01/29/04			98.53	11.37	87.16	0.33
	04/19/04				9.61	88.92	1.76
	07/16/04				11.55	86.98	-1.94
	10/29/04				9.27	89.26	2.28
	01/14/05				8.19	90.34	1.08
	04/15/05				7.71	90.82	0.48
	07/08/05				10.08	88.45	-2.37
	10/08/05				10.84	87.69	-0.76
	01/18/06						
					10.16	88.37	0.68
	04/18/06				11.21	87.32	-1.05
	07/11/06				12.50	86.03	-1.29
	10/10/06				12.12	86.41	0.38
	01/16/07				11.21	87.32	0.91
	04/17/07				10.19	88.34	1.02
	07/18/07				11.57	86.96	-1.38
	10/17/07				11.87	86.66	-0.30
	01/16/08				12.77	85.76	-0.90
	04/28/08				11.88	86.65	0.89
	07/15/08						
					10.91	87.62	0.97
	10/15/08				10.12	88.41	0.79
	01/13/09				9.79	88.74	0.33
	04/06/09				11.08	87.45	-1.29
	07/14/09				12.59	85.94	-1.51
	10/20/09				13.86	84.67	-1.27
	01/20/10				12.39	86.14	1.47
	04/20/10				10.53	88.00	1.86
	07/26/10				12.41	86.12	-1.88
	10/19/10				13.68	84.85	-1.27
	01/19/11				12.92	85.61	0.76
	04/05/11				13.78	84.75	-0.86
	07/12/11				15.45	83.08	-1.67
	10/11/11						
					15.76	82.77	-0.31
	01/17/12				15.21	83.32	0.55
	04/18/12				14.36	84.17	0.85
	07/17/12			3356.49	13.71	3342.78	0.65
	10/16/12				12.98	3343.51	0.73
MW-18	04/02/95	28.00	Protective Casing	98.72	14.77	83.95	
	07/31/95				14.21	84.51	0.56
	10/16/95				14.25	84.47	-0.04
	01/10/96				14.90	83.82	-0.65
	04/09/96				15.05	83.67	-0.15
	07/21/96				15.44	83.28	-0.39
	10/21/96				13.78	84.94	1.66
	11/22/96				13.84		
						84.88	-0.06
	01/21/97				13.54	85.18	0.30
	04/08/97				13.66	85.06	-0.12
	07/29/97				14.13	84.59	-0.47
	10/16/97				13.34	85.38	0.79

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

WELL NUMBER	DATE MEASURED	TOTAL WELL M DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
IW-18 (Cont.)	04/14/98				12.79	85.93	0.34
ivi-io (ooii.)	07/17/98				13.75	84.97	-0.96
	10/27/98				13.82	84.90	-0.07
	02/09/99				14.58	84.14	-0.76
	04/21/99				13.58	85.14	1.00
	07/13/99				11.66	87.06	1.92
	10/19/99				13.01	85.71	-1.35
	01/26/00				13.73	84.99	-0.72
	04/18/00				13.65	85.07	0.08
	07/26/00				13.71	85.01	-0.06
	10/19/00				13.03	85.69	0.68
	01/18/01				11.23	87.49	1.80
	04/12/01				11.18	87.54	0.05
	07/19/01				12.43	86.29	-1,25
	10/17/01				12.17	86.55	0.26
	01/12/02				11.44	87.28	0.73
	04/20/02				10.59	88.13	0.85
					12.22	86.50	-1.63
	07/24/02						
	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
T	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
						84.23	-0.60
	04/05/11 07/12/11				14.49	82.42	-1.81
					16.30	82.11	-0.31
	10/11/11				16.61		
	01/17/12				15.91	82.81	0.70
	04/18/12			2250 05	15.25	83.47	0.66
	07/17/12 10/16/12			3356.65	15.08 14.34	3341.57 3342.31	0.17 0.74
MW-19	04/02/95	28.00 Pro	otective Casing	99.08	14.86	84.22	
	07/31/95		2 11		14.29	84.79	0.57
	10/16/95		1		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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Pt)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMEN
	44 50000	-1000-100			1. 1872 (6194)		
/IW-19 (Cont.)	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36
	01/26/00				13.92	85.16	-0.57
	04/18/00				13.84	85.24	0.08
	07/26/00				14.00	85.08	-0.16
	10/19/00				12.92		
	01/18/01					86.16	1.08
					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	
	07/16/04						1.79
					12.59	86.49	-2.09
	10/29/04				10.28	88.80	2.31
	01/14/05				9.20	89.88	1.08
	04/15/05				8.85	90.23	0.35
	07/08/05				11.23	87.85	-2.38
	10/08/05				11.90	87.18	-0.67
	01/19/06				11.30	87.78	0.60
	04/18/06				12.27	86.81	-0.97
	07/11/06				13.69	85.39	-1.42
	10/10/06				13.29	85.79	0.40
	01/16/07				12.36	86.72	0.93
	04/17/07				11.28	87.80	1.08
	07/17/07				12.64	86.44	-1.36
	10/17/07				13.00	86.08	-0.36
	01/16/08				13.87	85.21	-0.87
	04/28/08				12.99	86.09	0.88
	07/15/08				11.92	87.16	
							1.07
	10/14/08				11.12	87.96	0.80
	01/13/09				10.85	88.23	0.27
	04/06/09				11.95	87.13	-1.10
	07/14/09				13.50	85.58	-1.55
	10/20/09				14.65	84.43	-1.15
	01/20/10				13.30	85.78	1.35
	04/20/10				11.41	87.67	1.89
	07/26/10				13.27	85.81	-1.86
	10/19/10				14.53	84.55	-1.26
	01/19/11				13.78	85.30	0.75
	04/05/11				14.52	84.56	-0.74
	07/12/11				16.26	82.82	-1.74
	10/11/11				16.53	82.55	-0.27
	01/17/12						
					15.99	83.09	0.54
	04/18/12			2257.00	15.16	83.92	0.83
	07/17/12 10/16/12			3357.02	14.65	3342.37	0.51
					13.92	3343.10	0.73

Table 1 - Static Water Elevation Data, Schlumberger Olifield 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)	FROM PRIOR MEASUREMEN
MW-20	11/22/96	28.00	Protective Casing	101.09	16.28	84.81	
19199-20	01/21/97	20.00	1 Totactive Casing	101.00	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
					16.07	85.02	0.08
	10/27/98 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
						85.84	-1.75
	10/19/99				15.25 16.08	85.01	-0.83
	01/26/00				15.97	85.12	0.11
	04/18/00				15.84	85.25	0.13
					15.80	85.29	0.04
	10/19/00				14.37	86.72	1.43
	01/18/01				14.16	86.93	0.21
	04/12/01					86.43	-0.50
					14.66		
	10/17/01				15.07	86.02	-0.41
	01/12/02				14.70	86.39	0.37
	04/20/02				13.54	87.55	1.16
	07/24/02				14.59	86.50	-1.05
	10/15/02				14.42	86.67	0.17
	01/22/03				14.91	86.18	-0.49
	04/23/03				14.87	86.22	0.04
	07/16/03				15.93	85.16	-1.06
	10/15/03				15.69	85.40	0.24
	01/28/04				15.38	85.71	0.31
	04/19/04				14.20	86.89	1.18
	07/16/04				16.25	84.84	-2.05
	10/29/04				14.25	86.84	2.00
	01/14/05				12.57	88.52	1.68
	04/15/05				12.14	88.95	0.43
	07/08/05				13.85	87.24	-1.71
	10/08/05				14.59	86.50	-0.74
	01/18/06				14.40	86.69	0.19
	04/18/06				15.08	86.01	-0.68
	07/11/06				16.73	84.36	-1.65
	10/10/06				16.97	84.12	-0.24
	01/16/07				16.08	85.01	0.89
	04/17/07				15.39	85.70	0.69
	07/17/07				16.68	84.41	-1.29
	10/17/07				17.19	83.90	-0.51
	01/16/08				17.26	83.83	-0.07
	04/28/08				17.21	83.88	0.05
	07/15/08				17.22	83.87	-0.01
	10/14/08				16.49	84.60	0.73
	01/13/09				15.38	85.71	1.11
	04/06/09				15.73	85.36	-0.35
	07/14/09				17.72	83.37	-1.99
	10/20/09				18.48	82.61	-0.76
	01/20/10				17.93	83.16	0.55
	04/20/10				15.82	85.27	2.11
	07/26/10				17.68	83.41	-1.86
	10/19/10				18.91	82.18	-1.23
	01/19/11				17.97	83.12	0.94
	04/05/11				18.44	82.65	-0.47
	07/12/11				20.42	80.67	-1.98
	10/11/11				20.81	80.28	-0.39
	01/17/12				19.90	81.19	0.91
	04/18/12				19.43	81.66	0.47
	07/17/12			3359.05	19.62	3339.43	-0.19
	10/16/12				18.89	3340.16	0.73

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility Artesla, 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
		1000					
MW-21	11/22/96	25.00	Protective Casing	98.88	14.36	84.52	
	01/21/97				14.26	84.62	0.10
	04/08/97			98.89	14.41	84.48	-0.15
	07/29/97				14.54	84.35	-0.13
	10/16/97				14.18	84.71	0.36
	01/06/98				14.17	84.72	0.01
	04/14/98				13.60	85.29	0.57
	07/17/98				14.21	84.68	-0.61
	10/27/98				14.22	84.67	-0.01
	02/09/99				15.29	83.60	-1.07
	04/21/99				13.94	84.95	1.35
	07/13/99				12.03	86.86	1.91
	10/19/99				13.41	85.48	-1.38
	01/26/00				14.42	84.47	-1.01
	04/18/00				14.21	84.68	0.21
	07/26/00				13.97	84.92	0.24
	10/19/00				13.77	85.12	0.20
	01/18/01				12.62	86.27	1.15
	04/12/01						
					12.53	86.36	0.09
	07/19/01				12.89	86.00	-0.36
	10/17/01				13.23	85.66	-0.34
	01/12/02				13.10	85.79	0.13
	04/20/02				12.09	86.80	1,01
	07/24/02				12.83	86.06	-0.74
	10/15/02				12.82	86.07	0.01
	01/22/03				13.30	85.59	-0.48
	04/23/03				13.28	85.61	0.02
	07/16/03				14.27	84.62	-0.99
	10/15/03				13.73	85.16	0.54
	01/28/04				13.78	85.11	-0.05
	04/19/04				12.39	86.50	1.39
	07/16/04				14.54	84.35	-2.15
	10/29/04				12.70	86.19	1,84
	01/14/05				11.02	87.87	1.68
	04/15/05				10.62	88.27	0.40
	07/08/05				12.30	86.59	-1.68
	10/08/05						
					13.00	85.89	-0.70
	01/19/06				12.96	85.93	0.04
	04/18/06				13.50	85.39	-0.54
	07/11/06				14.98	83.91	-1.48
	10/10/06				15.22	83.67	-0.24
	01/16/07				14.52	84.37	0.70
	04/17/07				13.78	85.11	0.74
	07/17/07				14.94	83.95	-1.16
	10/17/07				15.42	83.47	-0.48
	01/16/08				15.71	83.18	-0.29
	04/28/08				15.59	83.30	0.12
	07/15/08				15.50	83.39	0.09
	10/14/08				14.80	84.09	0.70
	01/13/09				13.70	85.19	1.10
	04/06/09				13.91	84.98	-0.21
	07/14/09				15.59	83.30	-1.68
	10/20/09				16.17	82.72	-0.58
	01/20/10				15.42	83.47	0.75
	04/20/10				13.88	85.01	1.54
	07/26/10				15.51	83.38	-1.63
	10/19/10				16.76	82.13	-1.25
	01/19/11				16.07	82.82	0.69
	04/05/11						
					16.51	82.38	-0.44
	07/12/11				17.69	81.20	-1.18
	10/11/11				18.65	80.24	-0.96
	01/17/12				17.89	81.00	0.76
	04/18/12				17.33	81.56	0.56
	07/17/12			3356.83	17.44	3339.39	-0.11
	10/16/12				16.79		

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

WELL	DATE	TOTAL WELL	MEASURING	MEASURING POINT ELEVATION*	DEPTH TO GROUND WATER	STATIC WATER	FROM PRIOR
NUMBER	MEASURED	DEPTH (Ft)	POINT	(Ft)	(Ft)	ELEVATION (Ft)	MEASUREME
MW-22	11/22/96	24.50	Protective Casing	97.16	12.88	84.28	
11111 22	01/21/97	24.00	1 rotoctive odding	01.10	12.94	84.22	-0.06
	04/08/97			97.14	13.42	83.72	-0.48
	07/29/97			01.14	13.16	83.98	0.26
	10/16/97				13.23	83.91	-0.07
	01/06/98				13.46	83.68	-0.23
	04/14/98				12.80	84.34	0.66
	07/17/98				12.65	84.49	0.15
	10/27/98				12.90	84.24	-0.25
	02/09/99				14.35	82.79	-1.45
	04/21/99				13.15	83.99	1.20
	07/13/99				11.45	85.69	1.70
	10/19/99				12.22	84.92	-0.77
	01/26/00				13.52	83.62	-1.30
	04/18/00				12.99	84.15	0.53
	07/26/00				12.63	84.51	0.36
	10/19/00				12.10	85.04	0.53
	01/18/01				11.19	85.95	0.91
	04/12/01				11.35	85.79	-0.16
	07/19/01				11.69	85.45	-0.34
	10/17/01				11.77	85.37	-0.08
	01/12/02				12.14	85.00	-0.37
	04/20/02				11.16	85,98	0.98
	07/24/02				11.53	85.61	-0.37
	10/15/02				11.83	85.31	-0.30
	01/22/03				12.36	84.78	-0.53
	04/23/03				12.35	84.79	0.01
	07/16/03				13.14	84.00	-0.79
	10/15/03				11.78	85.36	1.36
	01/28/04				12.74	84.40	-0.96
	04/19/04				11.01	86.13	1.73
	07/16/04				13.09	84.05	-2.08
	10/29/04				11.52	85.62	1.57
	01/14/05				9.97	87.17	1.55
	04/15/05				9.72	87.42	0.25
	07/08/05				11.39	85.75	-1.67
	10/08/05				12.00	85.14	-0.61
	01/19/06				12.15	84.99	-0.15
	04/18/06				12.52	84.62	-0.37
	07/11/06				13.59	83,55	-1.07
	10/10/06				13.72	83.42	-0.13
	01/16/07				13.32	83.82	0.40
	04/17/07				12.39	84.75	0.93
	07/17/07				13.25	83,89	-0.86
	10/17/07				13.61	83.53	-0.36
	01/16/08				14.56	82.58	-0.95
	04/28/08				14.17	82.97	0.39
	07/15/08				14.11	83.03	0.06
	10/14/08				13.12	84.02	0.99
	01/13/09				12.15	84.99	0.97
	04/06/09				12.80	84.34	-0.65
	07/14/09				14.05	83.09	-1.25
	10/20/09				14.24	82.90	-0.19
	01/20/10				14.18	82.96	0.06
	04/20/10				12.85	84.29	1.33
	07/26/10					83.02	
					14.12		-1.27
	10/19/10				15.35	81.79	-1.23
	01/19/11				15.10	82.04	0.25
	04/05/11				15.55	81.59	-0.45
	07/12/11				16.44	80.70	-0.89
	10/11/11				17.32	79.82	-0.88
	01/17/12				16.83	80.31	0.49
	04/18/12			C. San A. C.	15.98	81.16	0.85
	07/17/12			3355,11	15.91	3339.20	0.07
	10/16/12				15.38	3339.73	0.53

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 MEASUREMEN
						101100000000000000000000000000000000000	
MW-23	11/22/96	25.00	Protective Casing	97.33	12.72	84.61	
	01/21/97				12.59	84.74	0.13
	04/08/97			97.30	13.07	84.23	-0.48
	07/29/97				13.14	84.16	-0.07
	10/16/97				13.06	84.24	0.08
	01/06/98				13.13	84.17	-0.07
	04/14/98				12.52	84.78	0.61
	07/17/98				12.64	84.66	-0.12
	10/27/98				12.84	84,46	-0.20
	02/09/99				14.16	83.14	-1.32
	04/21/99				13.25	84.05	0.91
	07/13/99				11.55	85.75	1.70
	10/19/99				12.39	84.91	-0.84
	01/26/00				13.33	83.97	-0.94
	04/18/00				12.81	84.49	0.52
	07/26/00				12.70	84.60	0.11
	10/19/00				11.54	85.76	1.16
	01/18/01				9.86	87.44	1.68
	04/12/01				10.19	87.11	-0.33
	07/19/01				11.54	85.76	-1.35
	10/17/01				11.24	86.06	0.30
	01/12/02						
					10.72	86.58	0.52
	04/20/02				10.30	87.00	0.42
	07/24/02				11.24	86.06	-0.94
	10/15/02				11.42	85.88	-0.18
	01/22/03				11.89	85.41	-0.47
	04/23/03				12.01	85.29	-0.12
	07/16/03				12.97	84.33	-0.96
	10/15/03				10.96	86.34	2.01
	01/28/04				12.82	84.48	-1.86
	04/19/04				10.06	87.24	
							2.76
	07/16/04				12.04	85.26	-1.98
	10/29/04				9.97	87.33	2.07
	01/14/05				8.69	88.61	1.28
	04/15/05				8.45	88.85	0.24
	07/08/05				10.89	86.41	-2.44
	10/08/05				11.50	85.80	-0.61
	01/18/06				11.09	86.21	0.41
	04/18/06				11.85	85.45	-0.76
	07/11/06				13.00	84.30	-1.15
	10/10/06				12.68	84.62	0.32
	01/16/07				11.43	85.87	1.25
	04/17/07				10.77	86.53	0.66
	07/17/07				12.06	85.24	-1.29
	10/17/07				12.16	85.14	-0.10
	01/16/08				13.49	83.81	-1.33
	04/28/08				12.56	84.74	0.93
	07/15/08				12.48	84.82	0.08
	10/14/08				10.89	86.41	1.59
	01/13/09				10.19	87.11	0.70
	04/06/09				11.39	85.91	-1.20
	07/14/09				12.73	84.57	-1.34
	10/20/09				13.21	84.09	-0.48
	01/20/10				12.71	84.59	0.50
	04/20/10				11,11	86.19	1.60
	07/26/10				12.73	84.57	-1.62
	10/19/10				13.92	83.38	-1.19
	01/19/11				13,58	83.72	0.34
	04/05/11				14.24	83.06	-0.66
	07/12/11				15.60	81.70	-1.36
	10/11/11				15.85	81.45	-0.25
	01/17/12				15.52	81.78	0.33
	04/18/12				14.52	82.78	1.00
				2055.00			
	07/17/12 10/16/12			3355.26	14.15 13.54	3341.11 3341.72	0.37 0.61

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

WELL	DATE	TOTAL WELL		MEASURING POINT ELEVATION*	GROUND WATER	STATIC WATER	FROM PRIOR
NUMBER	MEASURED	DEPTH (Ft)	POINT	(Ft)	(Ft)	ELEVATION (Ft)	MEASUREMEN
MW-24	11/22/96	27.00	Protective Casing	103.42	17.91	85.51	
	01/21/97				17.56	85.86	0.35
	04/08/97			103.41	17.40	86.01	0.16
	07/29/97				17.72	85.69	-0.32
	10/16/97				16.58	86.83	1.14
	01/06/98				16.01	87.40	0.57
	04/14/98				16.17	87.24	-0.16
	07/17/98				17.49	85.92	-1.32
							0.09
	10/27/98				17.40	86.01	
	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
					16.57	86.84	0.74
	01/28/04						1.05
	04/19/04				15.52	87.89	
	07/16/04				17.16	86.25	-1.64
	10/29/04				15.30	88.11	1.86
	01/14/05		1		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		The same		15.47	87.94	0.13
	04/18/06				16.12	87.29	-0.65
	07/11/06				17.67	85.74	-1.55
	10/10/06				17.76	85.65	-0.09
	01/16/07				16.88	86.53	0.88
	04/17/07				16.37	87.04	0.51
	07/17/07				17.28	86.13	-0.91
	10/17/07				17.83	85,58	-0.55
	01/16/08				17.78	85.63	0.05
	04/28/08				17.93	85.48	-0.15
	07/15/08				17.98	85.43	-0.05
	10/14/08				17.26	86.15	0.72
	01/13/09				16.29	87.12	0.97
	04/06/09				16.90	86.51	-0.61
	07/14/09				18.99	84.42	-2.09
	10/20/09				19.93	83.48	-0.94
	01/20/10				18.73	84.68	1.20
	04/20/10				17.14	86.27	1.59
							-1.66
	07/26/10				18.80	84.61	
	10/19/10				19.94	83.47	-1.14
	01/19/11				18.94	84.47	1.00
	04/05/11				19.56	83.85	-0.62
	07/12/11				21.80	81.61	-2.24
	10/11/11				22.20	81.21	-0.40
	01/17/12				21.03	82.38	1.17
	04/18/12				20.93	82.48	0.10
	07/17/12			3361,37	20.81	3340.56	0.12
	10/16/12				20.02	3341.35	0.79

Table 1 - Static Water Elevation Data, Schlumberger Olifield Services Facility Artesla, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (FI)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMEN
MW-25	04/08/97	05.00	Destantia Carina	07.04	44.00	00.44	
MAA-52		25.00	Protective Casing	97.64	14.23	83,41	
	07/29/97				13.77	83.87	0.46
	10/16/97				13.99	83.65	-0.22
	01/06/98				14.37	83.27	-0.38
	04/14/98				13.65	83.99	0.72
	07/17/98				13.26	84.38	0.39
	10/27/98				13.57	84.07	-0.31
	02/09/99				15.17	82.47	-1.60
	04/21/99				13.75	83.89	1.42
	07/13/99				12.16	85.48	1.59
	10/19/99				12.81	84.83	-0.65
	01/26/00				14.33	83.31	-1.52
	04/18/00						
					13.69	83.95	0.64
	07/26/00				13.25	84.39	0.44
	10/19/00				12.83	84.81	0.42
	01/18/01				12.26	85.38	0.57
	04/12/01				12.44	85.20	-0.18
	07/19/01				12.36	85.28	0.08
	10/17/01				12.60	85.04	-0.24
	01/12/02				13.26	84.38	-0.66
	04/20/02				12.12	85.52	1.14
	07/24/02						
					12.28	85.36	-0.16
	10/15/02				12.66	84.98	-0.38
	01/22/03				13.22	84.42	-0.56
	04/23/03				13.10	84.54	0.12
	07/16/03				13.82	83.82	-0.72
	10/15/03				12.72	84.92	1.10
	01/28/04				13.72	83.92	-1.00
	04/19/04				12.11	85.53	1.61
	07/16/04				14.08	83.56	-1.97
	10/29/04				12.64	85.00	1.44
	01/14/05				11.07	86.57	1.57
	04/15/05						
					10.75	86.89	0.32
	07/08/05				12.31	85.33	-1.56
	10/08/05				12.82	84.82	-0.51
	01/19/06				13.17	84.47	-0.35
	04/18/06				13.43	84.21	-0.26
	07/11/06				14.40	83.24	-0.97
	10/10/06				14.67	82.97	-0.27
	01/16/07				14.44	83.20	0.23
	04/17/07				13.52	84.12	0.92
	07/17/07				14.23	83.41	-0.71
	10/17/07				14.65	82.99	-0.42
	01/16/08				15.62	82.02	-0.97
	04/28/08			. 100	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
					16.97	80.67	-1.19
	10/19/10						
	10/19/10						
	01/19/11				16.87	80.77	0.10
	01/19/11 04/05/11				17.19	80.45	-0.32
	01/19/11 04/05/11 07/12/11				17.19 18.37	80.45 79.27	-0.32 -1.18
	01/19/11 04/05/11 07/12/11 10/11/11				17.19 18.37 18.94	80.45 79.27 78.70	-0.32 -1.18 -0.57
	01/19/11 04/05/11 07/12/11				17.19 18.37	80.45 79.27	-0.32 -1.18
	01/19/11 04/05/11 07/12/11 10/11/11				17.19 18.37 18.94	80.45 79.27 78.70	-0.32 -1.18 -0.57
	01/19/11 04/05/11 07/12/11 10/11/11 01/17/12			3355.61	17.19 18.37 18.94 18.47	80.45 79.27 78.70 79.17	-0.32 -1.18 -0.57 0.47
	01/19/11 04/05/11 07/12/11 10/11/11 01/17/12 04/18/12			3355.61	17.19 18.37 18.94 18.47 17.63	80.45 79.27 78.70 79.17 80.01	-0.32 -1.18 -0.57 0.47 0.84
MW-26	01/19/11 04/05/11 07/12/11 10/11/11 01/17/12 04/18/12 07/17/12	25.00	Protective Casing	3355.61 96.11	17.19 18.37 18.94 18.47 17.63 17.61 17.04	80.45 79.27 78.70 79.17 80.01 3338.00 3338.57	-0.32 -1.18 -0.57 0.47 0.84 0.02
MW-26	01/19/11 04/05/11 07/12/11 10/11/11 01/17/12 04/18/12 07/17/12 10/16/12	25.00	Protective Casing		17.19 18.37 18.94 18.47 17.63 17.61	80.45 79.27 78.70 79.17 80.01 3338.00	-0.32 -1.18 -0.57 0.47 0.84 0.02 0.57

Table 1 - Static Water Elevation Data, Schlumberger Olifield 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 (F1)	DIFFERENCE FROM PRIOR MEASUREMEN
/W-26 (Cont.)	01/06/98				13.40	82.71	-0.65
100 (OOIL.)	04/14/98				12.61	83.50	0.79
	07/17/98		12		11.64	84.47	0.97
	10/27/98				12.16	83.95	-0.52
	02/09/99				14.13	81.98	-1.97
	04/21/99				12.41	83.70	1.72
	07/13/99				11.11	85.00	1.30
	10/19/99				11.40	84.71	-0.29
	01/26/00				13.29	82.82	-1.89
	04/18/00				12.27	83.84	1.02
	07/26/00				11.75	84.36	0.52
	10/19/00				11.30	84.81	0.45
	01/18/01				11.12	84.99	0.18
	04/12/01				11.44	84.67	-0.32
	07/19/01				10.98	85.13	0.46
	10/17/01				11.12	84.99	-0.14
	01/12/02				12.42	83.69	-1.30
	04/20/02				11.04	85.07	1.38
	07/24/02				11.03	85.08	0.01
	10/15/02				11.59	84.52	-0.56
	01/22/03				12.26	83.85	-0.67
	04/23/03				12.01	84.10	0.25
	07/16/03				12.53	83.58	-0.52
	10/15/03				11.19	84.92	1.34
	01/28/04				12.79	83.32	-1.60
	04/19/04				11.08	85.03	1.71
	07/16/04				12.63	83.48	-1.55
	10/29/04				11.64	84.47	0.99
	01/14/05				10.15	85.96	1.49
	04/15/05				9.92	86.19	0.23
	07/08/05				11.35	84.76	-1.43
	10/08/05				11.66	84.45	-0.31
	01/18/06				12.35	83.76	-0.69
	04/18/06				12.48	83.63	-0.13
	07/11/06				13.14	82.97	-0.66
	10/10/06				13.33	82.78	-0.19
	01/16/07				13.44	82.67	-0.11
	04/17/07				12.42	83.69	1.02
	07/17/07				12.79	83.32	-0.37
	10/17/07				13.17	82.94	-0.38
	01/16/08				14.64	81.47	-1.47
	04/28/08				14.26	81.85	0.38
	07/15/08				14.22	81.89	0.04
	10/14/08				13.18	82.93	1.04
	01/13/09				12.25	83.86	0.93
	04/06/09				13.39	82.72	-1.14
	07/14/09				14.29	81.82	-0.90
	10/20/09				13.79	82.32	0.50
	01/20/10				14.75	81.36	-0.96
	04/20/10				13.99	82.12	0.76
	07/26/10				14.80	81.31	-0.81
	10/19/10				15.92	80.19	-1.12
	01/19/11				16.28	79.83	-0.36
	04/05/11				16.58	79.53	-0.30
	07/12/11				17.38	78.73	-0.80
	10/11/11		N FE		18.02	78.09	-0.64
	01/17/12				17.88	78.23	0.14
	04/18/12				16.72	79.39	1.16
	07/17/12			3354.14	16.47	3337.67	0.25
	10/16/12				15.88	3338.26	0.59
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83,11	H
	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
						7 1	

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility Artesla, 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
//W-27 (Cont.)	10/27/98				42.00	04.00	0.50
1144-27 (COHL.)					12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
	01/18/01				10.83	85.34	0.23
	04/12/01				11.34	84.83	-0.51
	07/19/01				11.00	85.17	0.34
	10/17/01				11.03	85.14	-0.03
	01/12/02						
					12.33	83.84	-1.30
	04/20/02				10.85	85.32	1.48
	07/24/02				10.91	85.26	-0.06
	10/15/02				11.64	84.53	-0.73
	01/22/03				12.30	83.87	-0.66
	04/23/03				11.94	84.23	0.36
	07/16/03				12.50	83.67	-0.56
	10/15/03				10.73	85.44	1.77
	01/28/04				12.69	83.48	-1.96
	04/19/04				10.87	85.30	1.82
	07/16/04						
					12.73	83.44	-1.86
	10/29/04				11.30	84.87	1.43
	01/14/05				9.93	86.24	1.37
	04/15/05				9.73	86.44	0.20
	07/08/05				11.34	84.83	-1.61
	10/08/05				11.51	84.66	-0.17
	01/18/06				12,29	83.88	-0.78
	04/18/06				12.37	83.80	-0.08
	07/11/06				12.84	83.33	-0.47
	10/10/06				12.85	83.32	-0.01
	01/16/07				13.14	83.03	-0.29
	04/17/07				11.94	84.23	1.20
	07/17/07				12.22	83.95	-0.28
	10/17/07				12.48	83.69	-0.26
	01/16/08				14.45	81.72	-1.97
	04/28/08				13.79	82.38	0.66
	07/15/08				13.69	82.48	0.10
	10/14/08				12.39	83.78	1.30
	01/13/09				11.58	84.59	0.81
	04/06/09				12.77	83.40	-1.19
	07/14/09				13.39	82.78	
							-0.62
	10/20/09				12.74	83.43	0.65
	01/20/10				13.98	82.19	-1.24
	04/20/10				13.12	83.05	0.86
	07/26/10				13.80	82.37	-0.68
	10/19/10				14.90	81.27	-1.10
	01/19/11				15.47	80.70	-0.57
	04/05/11				15.70	80.47	-0.23
	07/12/11				16.43	79.74	-0.73
	10/11/11				17.00	79.17	-0.57
	01/17/12				17.01	79.16	-0.01
	04/18/12						
				2054.47	15.68	80.49	1.33
	07/17/12			3354.17	15.29	3338.88	0.39
	10/16/12				14.67	3339.50	0.62
MW-28	07/17/98	25.00	Protective Casing	97.93	14.32	83.61	-
	10/27/98				14.43	83.50	-0.11
	02/09/99				15.71	82.22	-1.28
	04/21/99				14.28	83.65	1.43
	07/13/99				12.41	85.52	1.87
	10/19/99						
					13.48	84.45	-1.07
	01/26/00				14.78	83.15	-1.30
	04/18/00				14.49	83.44	0.29
	07/26/00				13.98	83.95	0.51

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

WELL	DATE	TOTAL WELL	MEASURING	MEASURING POINT ELEVATION*	DEPTH TO GROUND WATER	WATER	FROM PRIOR
NUMBER	MEASURED	DEPTH (Ft)	POINT	(Ft)	(Ft)	ELEVATION (Ft)	MEASUREMEN
IW-28 (Cont.)	10/19/00				13.92	84.01	0.06
	01/18/01				13.49	84.44	0.43
	04/12/01				13.57	84.36	-0.08
	07/19/01				13.16	84.77	0.41
	10/17/01				13.72	84.21	-0.56
	01/12/02				14.32	83.61	-0.60
	04/20/02				13.27	84.66	1.05
	07/24/02				13.18	84.75	0.09
	10/15/02				13.40	84.53	-0.22
	01/22/03				13.95	83.98	-0.55
					13.79	84.14	
	04/23/03						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
							-0.64
	10/08/05				13.68	84.25	
	01/18/06				14.06	83.87	-0.38
	04/18/06				14.36	83.57	-0.30
	07/11/06				15.56	82.37	-1.20
	10/10/06				16.03	81.90	-0.47
	01/16/07				15.80	82.13	0.23
	04/17/07				15.10	82.83	0.70
	07/17/07				15.92	82.01	-0.82
	10/17/07				16.52	81.41	-0.60
	01/16/08				16.92	81.01	-0.40
	04/28/08				16.94	80.99	-0.02
	07/15/08				17.35	80.58	-0.41
	10/14/08				16.66	81.27	0.69
	01/13/09				15.50	82.43	1.16
	04/06/09				16.11	81.82	-0.61
	07/14/09				17.73	80.20	-1.62
	10/20/09				17.85	80.08	-0.12
	01/20/10				17.72	80.21	0.13
	04/20/10				12.92	85.01	4.80
	07/26/10				18.22	79.71	-5.30
	10/19/10				19.36	78.57	-1.14
	01/19/11				19.01	78.92	0.35
	04/05/11				19.26	78.67	-0.25
	07/12/11				20.45	77.48	-1.19
	10/11/11				21.12	76.81	-0.67
	01/17/12				20.61	77.32	0.51
	04/18/12				20.00	77.93	0.61
	07/17/12			3355.88	20.12	3335.76	-0.12
	10/16/12				19.76	3336.12	0.36
MW-29	07/17/98	25.00	Protective Casing	97.04	14.07	82.97	100
	10/27/98				14.36	82.68	-0.29
	02/09/99				15.83	81.21	-1.47
	04/21/99				14.48	82.56	1.35
	07/13/99				12.84	84.20	1.64
	10/19/99				13.35	83.69	-0.51
	01/26/00				14.87	82.17	-1.52
	04/18/00				14.37	82.67	0.50
	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
	04/12/01				13.75	83.29	-0.24
						83.90	0.61
	07/19/01				13.14		
	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
					10.00		

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

00000000000000000000000000000000000000	10/15/02 01/22/03 04/23/03 04/23/03 07/16/03 10/15/03 01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 04/18/06 07/11/06 01/16/07 04/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/14/08 01/14/09 01/14/09 01/14/09 01/14/09 01/20/09 01/20/10 04/20/10				13.52 14.14 14.00 14.44 13.93 14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61 18.00	83.52 82.90 83.04 82.60 83.11 82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	-0.34 -0.62 0.14 -0.44 0.51 -0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36 0.24
11 00 00 00 11 00 00 00 11 00 00 00 11 00 00	01/22/03 04/23/03 07/16/03 10/15/03 10/15/03 01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 07/11/06 01/16/07 04/17/07 07/17/07 01/16/08 04/28/08 07/13/09 01/06/09 07/14/09 10/20/09 01/20/10				14.14 14.00 14.44 13.93 14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	82.90 83.04 82.60 83.11 82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	-0.62 0.14 -0.44 0.51 -0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
00000000000000000000000000000000000000	04/23/03 07/16/03 10/15/03 01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 04/18/06 07/11/07 04/17/07 04/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 04/20/10				14.00 14.44 13.93 14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	83.04 82.60 83.11 82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	0.14 -0.44 0.51 -0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
11 00 00 00 11 00 00 00 11 00 00 00 11 00 00	07/16/03 10/15/03 01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				14.44 13.93 14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	82.60 83.11 82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	-0.44 0.51 -0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
11 00 00 00 11 00 00 00 11 00 00 00 11 00 00	10/15/03 01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 04/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 01/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				13.93 14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	83.11 82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	0.51 -0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01/28/04 04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 04/18/06 01/16/07 04/17/07 07/17/07 10/17/07 10/17/07 01/16/08 04/28/08 07/13/09 04/06/09 07/14/09 10/20/09 01/20/10				14.84 13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	82.20 83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19 79.43	-0.91 1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
11 00 00 00 11 00 00 00 11 00 00 00 11 00 00	04/19/04 07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 10/08/05 10/18/06 04/18/06 07/11/06 01/16/07 04/17/07 07/17/07 10/17/07 10/17/07 10/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				13.72 15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	83.32 81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	1.12 -1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
00 11 00 00 11 00 00 11 00 00 11 00 00 11 00 00	07/16/04 10/29/04 01/14/05 04/15/05 07/08/05 10/08/05 01/18/06 07/11/06 10/10/06 01/16/07 04/17/07 04/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.19 14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	81.85 82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-1.47 1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 0	10/29/04 01/14/05 04/15/05 07/08/05 01/18/06 04/18/06 07/11/06 01/16/07 04/17/07 04/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 04/06/09 01/20/09 01/20/10				14.13 12.43 11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	82.91 84.61 85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	1.06 1.70 0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
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00000000000000000000000000000000000000	04/15/05 07/08/05 10/08/05 10/08/05 01/18/06 04/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				11.99 13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	85.05 83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	0.44 -1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	07/08/05 10/08/05 01/18/06 04/18/06 04/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				13.20 13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	83.84 83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-1.21 -0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10/08/05 01/18/06 04/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				13.78 14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	83.26 82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.58 -0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01/18/06 04/18/06 07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				14.37 14.56 15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	82.67 82.48 81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.59 -0.19 -0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
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0 1 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0	07/11/06 10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0	10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 10/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.11 15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	81.93 81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.55 -0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0	10/10/06 01/16/07 04/17/07 07/17/07 10/17/07 10/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.87 15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	81.17 81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.76 -0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01/16/07 04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.98 15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	81.06 81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.11 0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
00 00 00 00 00 00 00 11 00 00 00 11 00 00	04/17/07 07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.19 15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85	81.85 81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	0.79 -0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0	07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				15.76 16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85	81.28 80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.57 -0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0	10/17/07 01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				16.24 17.06 17.00 17.34 16.63 15.60 16.49 17.85 17.61	80.80 79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.48 -0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	01/16/08 04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10				17.06 17.00 17.34 16.63 15.60 16.49 17.85	79.98 80.04 79.70 80.41 81.44 80.55 79.19	-0.82 0.06 -0.34 0.71 1.03 -0.89 -1.36
0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				17.00 17.34 16.63 15.60 16.49 17.85 17.61	80.04 79.70 80.41 81.44 80.55 79.19 79.43	0.06 -0.34 0.71 1.03 -0.89 -1.36
0 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				17.34 16.63 15.60 16.49 17.85 17.61	79.70 80.41 81.44 80.55 79.19 79.43	-0.34 0.71 1.03 -0.89 -1.36
11 00 00 01 11 00 00 01 11 00 00 01 11 00 00	10/14/08 01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				16.63 15.60 16.49 17.85 17.61	80.41 81.44 80.55 79.19 79.43	0.71 1.03 -0.89 -1.36
0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0	01/13/09 04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				15.60 16.49 17.85 17.61	81.44 80.55 79.19 79.43	1.03 -0.89 -1.36
0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0	04/06/09 07/14/09 10/20/09 01/20/10 04/20/10				16.49 17.85 17.61	80.55 79.19 79.43	-0.89 -1.36
0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	07/14/09 10/20/09 01/20/10 04/20/10				17.85 17.61	79.19 79.43	-1.36
0 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	07/14/09 10/20/09 01/20/10 04/20/10				17.85 17.61	79.19 79.43	-1.36
1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0	10/20/09 01/20/10 04/20/10				17.61	79.43	
0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0	01/20/10 04/20/10						
00 00 11 00 00 11 00 01 11 00 00 01	04/20/10				10.00	70 04	-0.39
0 1 0 0 0 1 1 0 0 0 1 1 MW-30 0 0					17.52	79.04	
1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0//20/10					79.52	0.48
0 0 0 1 0 0 0 1 1 MW-30 0 0					18.53	78.51	-1.01
MW-30 0	10/19/10				19.64	77.40	-1.11
MW-30 0	01/19/11				19.72	77.32	-0.08
MW-30 0 0 0 1 1 0 0	04/05/11				19.92	77.12	-0.20
MW-30 0	07/12/11				20.75	76.29	-0.83
MW-30 0 0 1 0 0 0	10/11/11				21.52	75.52	-0.77
MW-30 0 1 0 0 0	01/17/12				21.23	75.81	0.29
MW-30 0 1 0 0 1	04/18/12				20.47	76.57	0.76
MW-30 0 1 0 0 0	07/17/12			3354.99	20.43	3334.56	0.04
1 0 0 0	10/16/12				20.13	3334.86	0.30
0 0 0 1	07/17/98	25.00 Pr	rotective Casing	96.58	12.68	83.90	
0 0 1	10/27/98				13.12	83.46	-0.44
0	02/09/99				14.88	81.70	-1.76
1	04/2:1/99				13.38	83.20	1.50
	07/1,3/92				11.85	84.73	1.53
0	10/19/99				12.28	84.30	-0.43
	01/26/00				14.00	82.58	-1.72
0	04/18/33				13.21	83.37	0.79
	07/26/00				12.62	83.96	0.59
	10/1 9/00				12.32	(34.26	0.30
	01/1 8/01				12.18	84.40	0.14
	04/1.2/01					84.14	
					12.44		-0.26
	07/19/01				11.91	84.67	0.53
	10/17/01				12.09	84.49	-0.18
	01/1:2/02				13.32	83.26	-1.23
	04/2/0/02				12.15	84.43	1.17
	07/24/02				11.92	84.66	0.23
1	10/15/732				12.40	84.18	-0.48
0					13.05	83.53	-0.65
	01/2:2/03				12.84	83.74	0.21
	01/2/2/03				13.35	(33.23	-0.51
	04/2:3/03				12.40	84.18	0.95
	04/2:3/03 07/16/03				13.69	82.89	-1.29
	04/2:3/03 07/16/03 10/15/03				12.14		
0	04/2:3/03 07/16/03					84.44 82.16	1.55 -2.28

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

WELL	DATE MEASURED	TOTAL WELL	MEASURING POINT	MEASURING POINT ELEVATION*	DEPTH TO GROUND WATER	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
NUMBER	MEASURED	DEPTH (Ft)	POINT	(Ft)	(Ft)	ELEVATION (P)	MEASUREMENT
MW-30 (Cont.)	10/29/04				12.77	83.81	1.65
	01/14/05				11.15	85.43	1.62
	04/15/05				10.83	85.75	0.32
	07/08/05				12.13	84.45	-1.30
	10/08/05				12.61	83.97	-0.48
	01/18/06				13.25	83.33	-0.64
	04/18/06				13.35	83.23	-0.10
	07/11/06				14.08	82.50	-0.73
	10/10/06				14.43	82.15	-0.35
	01/16/07				14.56	82.02	-0.13
	04/17/07				13.63	82.95	0.93
	07/17/07				14.04	82.54	-0.41
	10/17/07				14.52	82.06	-0.48
	01/16/08				15.69	80.89	-1.17
	04/28/08				15.47	81.11	0.22
	07/15/08				15.62	80.96	-0.15
	10/14/08				14.69	81.89	0.93
	01/13/09				13.73	82.85	0.96
	04/06/09				16.39	80.19	-2.66
						1	-
	07/14/09			The same property and	17.79	78.79 79.24	-1.40
					17.34		0.45
	01/20/10				18.28	78.30	-0.94
	04/20/10				18.08	78.50	0.20
	07/26/10				18.80	77.78	-0.72
	10/19/10				19.91	76.67	-1.11
	01/19/11				20.01	76.57	-0.10
	04/05/11				20.20	76.38	-0.19
	07/12/11				20.98	75.60	-0.78
	10/11/11				21.61	74.97	-0.63
	01/17/12				21.26	75.32	0.35
	04/18/12				20.45	76.13	0.81
	07/17/12			3354.53	20.25	3334.28	0.20
	10/16/12				19.84	3334.69	0.41
MW-31	10/14/08			98.37	13.24	85.13	
	01/13/09				12.32	86.05	0.92
	04/06/09				11.70	86.67	0.62
	07/14/09				13.02	85.35	-1.32
	10/20/09				13.82	84.55	-0.80
	01/20/10				12.84	85.53	0.98
	04/20/10				10.78	87.59	2.06
	07/26/10				12.47	85.90	-1.69
	01/19/11				13.12	85.25	-0.65
	04/05/11				13.62	84.75	-0.50
	07/12/11				15.25	83.12	-1.63
	10/11/11				15.60	82.77	-0.35
	01/17/12				14.95	83.42	0.65
							0.63
	04/18/12			2250 20	14.32	84.05	
	07/17/12			3356.32	14.35	3341.97	-0.03
	10/16/12				13.71	3342.61	0.64

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

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

NOTES:

NM = not measured

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

^{** =} water level measurement may be in error

^{*** =} measuring point calculated from survey

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

		- CANA										0000		0
CAMBIE	DENTENE	DENTENE	TOWNENE	VY ENEC	***	42004	2000	TOTAL	444.704	100	100	CHLORO	DIE	HALO
NUMBER DATE		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
20100170	0000	10000			10000	10000								
16/07/10	0.033	ND(0.005)	0.029	0.130	(cnn.n)n	ND(0.005)	(cnn.u) TN		(c00.0)0N	ND(0.005)	ND(0.005)		0.192	0.000
09/15/91	ND(0.001)	ND(0.001)	0.002	6000	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	900.0	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)		900.0	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)		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	900'0	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)		900.0	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)	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)	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)	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)	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)	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)	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)	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)	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)	0.000	0.000						
10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000						
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
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	900'0	0.690	0.100	ND(0.005)	0.005		0.023	ND(0.005)	0.150		0.866	0.278
11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007		0.016	ND(0.001)	0.064		0.123	0.197
03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0,005)	0.060	ND/0.001)	0.002		0.003	ND(0.001)	0.028		0.019	0.093

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

			ETHYL-		TOTAL				TOTAL				CHLORO-	TOTAL	TOTAL
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1.1-DCE	1.2-DCE	1.1.1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2 (Cont.)	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.001)		ND(0,001)	0.001	0.079		0.025	0.119
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.048		0.049	0.077
Dup.	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.052		0.048	0.083
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.021		0.022	0.047
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.037		0.053	0.068
	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.079		0.079	0.103
	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.035		0.050	0.061
	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.033		0.053	0.060
	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	0.002	0.088		0.118	0.105
Dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	0.003	260.0		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
	76/08/70	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)	9000	ND(0.001)	0.000	900'0
	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	900.0	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	9000
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
Dup.	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002

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

		ETHYL-		TOTAL				LOIAL		-	100	ביירכאכ		TALC
SAMPLE	(mg/L)	(mg/L)	(mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
			9.7											
01/26/91	X X	NA N	NA N	NA	N.	N N	N N		N.	N.	×		0.000	0.000
09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)		0.330	ND(0.2)	ND(0.2)		16.600	0.330
11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190		0.110	0.150	0.057		8,120	0.605
03/16/93	ND(0.001)	1.000	0,650	8.600	ND(0.001)	ND(0.001)	ND(0.001)		0.260	ND(0.001)	ND(0.001)		10.250	0.260
03/16/93	0.130	0.780	0.540	9.000	ND(0.001)	ND(0.001)	0.044		0.260	0.037	0.330		10.450	0.671
07/01/93	0.140	1.000	0.520	9.100	0.140	ND(0.05)	ND(0.05)		0.180	ND(0.05)	ND(0.05)		10.780	0.300
01/10/94	0.140	1,000	0.700	11,000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
04/19/94	NA	AN	AN	AN	AN	A N	N N		NA A	N.	AN		0.000	0.000
07/20/94	0.092	0.460	0.160	3.000	770.0	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
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
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)	990'0		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)	600'0		600.0	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
76/08/70	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	690.0	ND(0.020)	0.016		ND(0.020)	0.018	0.018		3.849	0.119
01/07/98	0.042	0.503	0.051	3.720	0.086	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.316	0.086
04/15/98	0.018	0.078	ND(0.020)	0.431	0.055	ND(0.020)	0.044		ND(0.020)	0.080	ND(0.020)		0.527	0.179
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		906.0	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
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	900'0	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	0000	ND/O OOE	0000	0000	1000000								

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

SAMPLE	E BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	YYLENES (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)	HALO- CARBONS (mg/L)
MW-3 (Cont.) 04/12/01	1 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
04/12/01		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	1 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
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	900'0	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.275	9000
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	3 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	4 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	1 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	690.0	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		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		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		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
04/13/96	3 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	S 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)		0.000	0.000
01/24/97		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(0.004)	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	(L00.001)	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(0.004)	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(0.004)	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(0.002)	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(0.002)	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	D(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(0.002)	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	1 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	2 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	3 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	4 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	5 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	8 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	7 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	8 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	9 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/0 004)	1800000	100000									

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

			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	TOTAL
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)											
AW-4 (Cont.)	10/11/11	ND(0.001)	0.000	0.000											
	10/17/12	ND(0.001)	0.000	0.000											
MW-5	01/28/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002		0.001	ND(0.001)	0.010		0.014	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.001	0.023
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.000	0.023
	03/16/93	0.078	2000	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)	900'0	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	990.0	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
	76/05/70	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	900.0	600.0	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	900'0	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	900.0	ND(0.001)	0.000	0.008
	10/18/01	ND(0.001)	0.002	0.004	ND(0.001)	0.000	9000								
	10/16/02	ND(0.001)	0.003	0.011	ND(0.001)	0.000	0.014								
	10/15/03	ND(0.001)	0.003	ND(0.001)	0.000	0.003									
	10/29/04	ND(0.001)	0.003	ND(0.001)	0.000	0.003									
	10/08/05	ND(0.001)	0.002	ND(0.001)	0.000	0.002									
-	10/10/06	ND(0.001)	0.000	0.000											
	10/17/07	ND(0.001)	0.000	0.000											
	10/14/08	ND(0.001)	0.000	0.000											
	10/21/09	ND(0.001)	0.000	0.000											
Dup.	10/21/09	ND(0.001)	0.000	0.000											
	10/19/10	ND(0.001)	0.000	0.000											

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

TOTAL TOTAL TOTAL HALO-BTEX CARBONS (mg/L) (mg/L)	0.000	0.000 0.000	0.000 0.000	0.000 0.267	0.000 0.133	0.000 0.104	0.000 0.162	0.000 0.279	0.000 0.157	0.000 0.173	0.000 0.197	0.000 0.150	0.000 0.134	0.000 0.137	0.000 0.103	0.000 0.093	0.000 0.075	0.000 0.080	0.000 0.064	0.000 0.070	0.000 0.041	0.000 0.044								0.000 0.000		0.000 0.000	0.000 0.000	0.000 0.000		0.000 0.000	
CHLORO- ETHANE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)																								ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	100000	ND(0.001)	ND(0.001)
PCE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	0.083	0.043	0.035	0.056	0.120	0.072	0.065	0.073	0.059	0.057	0.048	0.030	0.029	0.022	0.021	0.016	0.016	9000	0.009	0.008	0.007	0.008	0.010	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND/O DO4)	00.00	ND(0.001)
TCE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND/0 001)	10000	ND(0.001)											
1,1,1-TCA (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.002	0.002	0.001	0.001	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)								
1,2-DCE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)																								ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)		ND(0.001)
1,1-DCE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	0.170	0.084	0.064	0.098	0.140	0.070	0.098	0.110	0.079	0.065	0.074	0.060	0.051	0.042	0.047	0.037	0.041	0.025	0.025	0.016	0.023	0.016	0.024	0.016	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)
1,2-DCA (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)											
1,1-DCA (mg/L)	ND(0,001)	ND(0.001)	ND(0.001)	0.007	0.006	0.005	0.007	0.017	0.013	0.009	0.013	0.012	0.012	0.015	0.013	0.013	0.011	0.012	0.011	0.013	0.010	0.010	9000	0.011	0.007	0.010	0.010	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)
TOTAL XYLENES (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.002)	ND(0.004)	ND(0.004)	ND(0.004)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)																
TOLUENE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)											
ETHYL- BENZENE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)											
BENZENE (mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)											
SAMPLE	10/11/11	10/11/11	10/17/12	01/26/91	09/15/91	11/22/91	03/16/93	01/10/94	04/19/94	07/20/94	07/20/94	10/25/94	01/25/95	04/03/95	08/01/95	10/18/95	01/11/96	04/13/96	07/22/96	10/22/96	01/24/97	04/09/97	07/30/97	10/17/97	10/28/98	10/19/99	10/19/00	10/18/01	10/16/02	10/15/03	10/29/04	10/08/05	10/10/06	10/17/07	10/14/08		10/21/09
WELL	MW-5 (Cont.)	Dup.		MW-6							Dup.																										

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

			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	TOTAL HALO-
WELL	SAMPLE	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	CARBONS (mg/L)
MW-7	01/26/91	900.0	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260		0.010	0.068	0.200		900.0	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		900.0	0.069	0.280		0.009	0.699
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		0.007	0.519
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210		0.004	0.046	0.160		0.005	0.443
	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120		0.003	0.038	0.120		0.007	0.302
	07/20/94	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220		0.003	0.040	0.160		900.0	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	900.0	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		900.0	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		900'0	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	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260		ND(0.005)	0.035	0.250		900.0	0.572
	04/13/96	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370		ND(0.005)	0.030	0.260		900.0	0.687
	07/22/96	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280		ND(0.005)	0.026	0.220		900'0	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) ND(0.0025)	0.034	0.209	ND(0.0025)	0.003	0.487
dnb.	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) 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)		0.024	ND(0.0025)	0.170	ND(0.0025)	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)		0.025	ND(0.0025)	0.140	ND(0.0025)	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)	900'0	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)	900.0	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)	9000	ND(0.001)	ND(0.001)	ND(0.001)	9000	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	600.0
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005

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

NEL I	T TOTAL OF	2000	ETHYL-	TOTAL TOTAL	TOTAL	200			TOTAL	101		C	CHLORO	TOTAL	HALO
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	1,7-DC= (mg/L.)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-7 (Cont.)	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
Dup.	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0.003		0.005	0.023
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101		0.007	0.039	0.050		0.007	0.214
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.005	9000	600.0		0.000	0.078
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.004	90000	90000		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		00000	0.119
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076		9000	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)	900'0	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.	76/06/70	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)	600.0		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)	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)	00000	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)	00000	0.117
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.039	0.003	ND(0.001)	0.017	0.046	ND(0.001)	0.000	0.132
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.038	0.002	ND(0.001)	0.014	0.038	ND(0.001)	0.000	0.116
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.025	0.003	ND(0.001)	0.015	0.023	ND(0.001)	0.000	0.092

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

			-						TOTAL				Canno	TOTAL	MAIO
			ETHYL-		TOTAL				12101				22111	1	5
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-8 (Cont.)	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.024	0.000	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	900'0	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
	70/11/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.013	0.002	ND(0.001)	0.008	0.005	ND(0.001)	0.000	0.039
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.011	0.002	ND(0.001)	0.007	0.005	ND(0.001)	0.000	0.034
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.010	0.003	ND(0.001)	900'0	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)	900.0	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)	900'0	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)	900.0	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	0.00
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.00
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.008
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.007
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.025
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	0.002		ND(0.001)	ND(0.001)	ND(0.001)		0.034	0.037
	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.174	0.032
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.012
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0,010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.001	0.017
	10/25/94	ND(0.005)	ND/0 005)	ND/O 005)	ND(0 005)	0 0 14	AID/O OAS	AID/O ODE)		1200001	ALD OUT	ALD OUT		0000	

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

	1000		TOTAL				TOTAL				0000000		0
L	-THAT-		TOTAL			100	TOTAL		-	-	CHLORO	TOTAL	HALO
(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	(mg/L)	(mgA)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ND/0 005)	ND/0 005)	ND/0 005)	ND(0,005)	0.014	ND/O OOS)	ND/O 005)		ND/0 005)	ND/O 005)	ND/0 005)		0000	0.014
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
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
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
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
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
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
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
	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
	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
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
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
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
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
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
600.0	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
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
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
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
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
0.002	0.120	9000	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
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
0.003	0.240	0.015	0.630	0.018	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025) ND(0.0025)	0.004	0.012	ND(0.0025)	0.888	0.037
0.003	0.260	0.015	0.650	0.018	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025) ND(0.0025) ND(0.0025)	0.004	0.011	ND(0.0025)	0.928	0.033
ND(0.0025)	0.110	0.004	0.240	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025) ND(0.0025) ND(0.0025)	0.004	0.013	ND(0.0025)	0.354	0.028
ND(0.0025)	0.051	ND(0.0025)	0.070	600.0	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025) ND(0.0025) ND(0.0025)	900.0	0.012	ND(0.0025)	0.121	0.027
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)	900'0	900'0	ND(0.001)	0.002	0.017
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
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
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
ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010	0.004	ND(0.001)	0.000	0.021
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
ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.010	0.003	ND(0.001)	0.000	0.022
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
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
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
ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	ND(0.001)	ND(0.001)	0.003	ND(0.001)	900.0	0.002	ND(0.001)	0.000	0.016
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
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
ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0 001)	ND(0.001)	0.003	ND/O 001)	0100	0000	AID ON ON	0000	1000

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

PENYZEME BENYZEME TOLLINE YYLENGS 1;-DCA 1																TOTAL
SAMPLE BENZENE BENZENE CHUERU FRANCE 13-DCA 13-DC				ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
DATE (mgL) (mgL) <th< th=""><th>WELL</th><th>SAMPLE</th><th>BENZENE</th><th>BENZENE</th><th></th><th>XYLENES</th><th>1,1-DCA</th><th>1,2-DCA</th><th>1,1-DCE</th><th>1,2-DCE</th><th>1,1,1-TCA</th><th>TCE</th><th>PCE</th><th>ETHANE</th><th>BTEX</th><th>CARBONS</th></th<>	WELL	SAMPLE	BENZENE	BENZENE		XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
1017707 NDQ.001) NDQ.	NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)											
σ472808 ΝΠΟΙΩΦΟΤ) ΝΠΟΙΩΦΟΤ) <th< td=""><td>MW-9 (Cont.)</td><td>10/17/07</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>0.018</td><td>0.003</td><td>ND(0.001)</td><td>0.000</td><td>0.026</td></th<>	MW-9 (Cont.)	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.018	0.003	ND(0.001)	0.000	0.026
φ4/28/68 ND(0.001) ND(0.001) <t< td=""><td></td><td>01/16/08</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.003</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.005</td><td>ND(0.001)</td><td>0.017</td><td>0.003</td><td>ND(0.001)</td><td>0.000</td><td>0.027</td></t<>		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
σ/7/45/68 ΝΕΙΟΩΦΟΙ) ΝΕΙΟΩΦΟΙ) ΝΕΙΟΩΦΟΙ) ΝΕΙΟΩΦΟΙ		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
1017408 ND(0.001) ND(0.00		07/15/08	ND(0.001)	0.002	ND(0.001)	0.013	ND(0.001)	ND(0.001)	00000	0.015						
10473309 ΝΟΓΟ.001) ΝΟΓΟ.0		10/14/08	ND(0.001)	0.001	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.000	0.020						
04/06/09 ND(0.001) ND(0.001) <th< td=""><td></td><td>01/13/09</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.018</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.000</td><td>0.018</td></th<>		01/13/09	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.018								
04/06/08 ND(0.001) ND(0.001) <th< td=""><td></td><td>04/06/09</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>0.019</td><td>0.001</td><td>ND(0.001)</td><td>0.000</td><td>0.023</td></th<>		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
07/14/09 ND(0.001) ND(0.001) <th< td=""><td>Dup.</td><td>04/06/09</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>0.021</td><td>0.001</td><td>ND(0.001)</td><td>0.000</td><td>0.025</td></th<>	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
10/21/08 ND(0.0011) ND(0.001		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
07/28/10 ND(0.001) ND(0.00		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
04/28/10 ND(0.001) ND(0.00		01/20/10	ND(0.001)	0.002	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.020						
07728/10 ND(0.001) ND(0.00		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
10/19/10 ND(0.001) ND(0.00		07/26/10	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.000	0.017						
10/15/10 ND(0.001) ND(0.00		10/19/10	ND(0.001)	0.002	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.018						
01/22/11 ND(0.001) ND(0.00	Dup.	10/19/10	ND(0.001)	0.002	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.018						
04/19/11 ND(0.001) ND(0.002) ND(0.00		01/20/11	ND(0.001)	0.002	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.000	0.022						
07/13/11 ND(0.001) ND(0.002) ND(0.00		04/06/11	ND(0.001)	0.002	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.019						
10/17/11 ND(0.001) ND(0.00		07/13/11	ND(0.001)	0.003	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.020						
01/17/12 ND(0.001) ND(0.00		10/11/11	ND(0.001)	0.003	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.000	0.022						
04/13/12 ND(0.001) ND(0.00		01/17/12	ND(0.001)	90000	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.000	0.029						
04/19/12 ND(0.001) ND(0.00	Dup.	01/17/12	ND(0.001)	9000	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.000	0.026						
01/26/91 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.003 ND(0.001) N		04/19/12	ND(0.001)	0.004	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.022						
10/17/12 ND(0.001) ND(0.00		07/17/12	ND(0.001)	0.003	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.020						
09/126/91 ND(0.001) ND(0.001) ND(0.005) ND(0.001) ND(0.002) ND(0.005) ND(0.0		10/17/12	ND(0.001)	0.002	ND(0.001)	0.023	0.001	ND(0.001)	0.000	0.026						
09/15/91 ND(0.001) ND(0.001) ND(0.005) ND(0.005) ND(0.001) ND(0.002) ND(0.005) ND(0.00	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
1472291 ND(0.001) ND(0.001) ND(0.001) ND(0.005) ND(0.001) ND(0.005) ND(0.005		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
03/18/93 ND(0.001) ND(0.001) ND(0.005) ND(0.005) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.005) ND(0.00		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
04/19/94 ND(0.005) ND(0.00		03/18/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025		0.001	ND(0.001)	ND(0.001)		0.000	0.026
04/19/94 ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) OOO00000000000000000000000000000000		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
07/26/94 ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.052 O.004 O.0052 O.0054 ND(0.005) N		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
10/25/94 ND(0.005) ND(0.00		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
01/25/95 ND(0.005) ND(0.00		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
04/03/95 ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.077 O.005 O.403/95 ND(0.005) ND(0.0		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
ND(0.005) ND(0.0	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
ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.130 O.006 ND(0.005) ND(0		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
ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.130 0.006 ND(0.005) ND(0		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
ND(0.005) ND(0.0		10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		9000	ND(0.005)	ND(0.005)		0.000	0.136
ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.170 ND(0.005)		01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.063
		04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170

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

WELL	SAMPLE	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	BTEX (mg/L)	CARBONS (mg/L)
MW-10 (Cont.)	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.250
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.181		0.005	ND(0.001)	ND(0.001)		0.000	0.187
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.158		0.004	ND(0.002)	ND(0.002)		0.000	0.163
	76/08/70	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)			0.000	660.0
	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)		-		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)	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)	0.000	0.037
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.037
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.018
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.015
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.002	0.001	ND(0.001)	0.000	0.012
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.010
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	0.001	ND(0.001)	0.003	0.002	ND(0.001)	0.000	0.015
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.013
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.004	0.003	ND(0.001)	0.000	0.010
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.008
MW-11	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310		ND(0.005)	0.140	0.360		0.010	0.855
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470		0.017	0.120	0.330		0.056	1.005
	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390		0.018	0.110	0.320		0.048	0.890
	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220		0.004	0.074	0.160		0.005	0.498
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250		ND(0.001)	0.083	0.320		0.005	0.695
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170		9000	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		600'0	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		600.0	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
											-	1			Common or or

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

															TOTAL
	- Canada		ETHYL-	100000	TOTAL				TOTAL	The second	1	Sel Sel	CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	(mg/L)	BTEX (mg/L)	(mg/L)
										200	000	- 0		0000	
MINA-III (CONE.)	10/22/90	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230		(010.010)	0.029	0.200		0000	0.333
	16/87/10	0.002	(L00.0)CN	ND(0.001)	ND(0.002)	0.029	100.0	0.157		0.008	0.026	212.0		0.002	0.433
	04/08/87	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		9000	0.032	0.170		0.000	0.342
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142		0.005	0.031	0.063		0.003	0.289
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145		0.005	0.049	0.178		0.004	0.429
Dup.	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155		900.0	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
1	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.000	ND(0.0025)	0.123		ND(0.0025)	0.067	0.117		0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.118		ND(0.0025)	0.058	0.130		0.004	0.373
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094		ND(0.0025)	0.047	0.112		0.003	0.312
	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121		ND(0.005)	0.058	0.127		0.003	0.374
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123		ND(0.005)	0.065	0.145		0.000	0.414
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0.005)	0.000	0.326
Dup.	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.073	ND(0.005)	960.0	0.009	ND(0.001)	0.055	960.0	ND(0.001)	0.002	0.329
	10/19/00	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0.061	0.117	ND(0.0025)	0.004	0.406
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	990.0	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)	990.0	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)	ND(0.0025)	0.037	0.048	ND(0.0025)	00000	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) 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)	990.0	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.031	0.044	ND(0.001)	0.001	0.178
	04/23/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.053	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.030	0.038	ND(0.001)	0.001	0.153
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.048	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.140
Dup.	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.049	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.143
	10/15/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.065	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.039	0.034	ND(0.001)	0.002	0.179
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.055	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.022	0.042	ND(0.001)	0.000	0.141
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.044	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.032	0.029	ND(0.001)	0.000	0.132
Dup.	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.051	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.031	0.026	ND(0.001)	0.001	0.133
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.050	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.027	0.030	ND(0.001)	0.000	0.128
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.034	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.021	0.013	ND(0.001)	0.000	0.087
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.017

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

WELL SAMPLE BENZENE NUMBER DATE (mg/L) MW-11 (Cont.) 04/16/05 ND(0.001) Dup. 07/08/05 ND(0.001) 01/19/06 ND(0.001) ND(0.001) 04/18/06 ND(0.001) ND(0.001) 07/11/06 ND(0.001) ND(0.001) 07/17/07 ND(0.001) ND(0.001) 04/17/07 ND(0.001) ND(0.001) 04/17/07 ND(0.001) ND(0.001) 01/16/08 ND(0.001) ND(0.001) 01/16/08 ND(0.001) ND(0.001) 01/13/09 ND(0.001) ND(0.001) 04/20/19 ND(0.001) ND(0.001) 04/20/19 ND(0.001) ND(0.001) 04/20/11 ND(0.001) ND(0.001) 04/20/11 ND(0.001) ND(0.001) 04/19/12 ND(0.001) ND(0.001) 04/19/12 ND(0.001) ND(0.001) 04/19/12 ND(0.001) ND(0.001) 04/19/12 ND(0.001) ND(0.001)<	(mg/L) ND(0.001) ND(0.001)		XYLENES (mg/L) ND(0.001)	(mg/L) 0.015 0.016	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mgA.)	BTEX (mg/L)	CARBONS (mg/L)
04/16/05 ND(0.001) 07/08/05 ND(0.001) 07/08/05 ND(0.001) 01/19/06 ND(0.001) 04/18/06 ND(0.001) 04/18/06 ND(0.001) 04/18/07 ND(0.001) 01/16/08 ND(0.001) 01/13/09 ND(0.001) 01/20/10 ND(0.001) 01/20/11 ND(0.001) 01/20/11 ND(0.001) 01/21/11 ND(0.001) 01/21/11 ND(0.001) 01/21/12 ND(0.001) 01/26/91 ND(0.001) 01/26/91 ND(0.001)	(mgA.) ND(0.001)		(mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	(mg/L) 0.015 0.016	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
04/16/05 07/08/05 07/08/05 10/08/05 01/19/06 07/11/06 07/17/07 07/17/07 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/20/10 04/20/10 04/20/10 04/20/10 01/20/11 04/19/12 01/20/11 04/19/12 01/20/11			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.016	10000								
07/08/05 07/08/05 10/08/05 01/18/06 07/11/06 07/11/07 04/17/07 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/18/09 04/28/09 04/20/10 01/20/10 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11			ND(0.001) ND(0.001) 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)	0.008	0.009	ND(0.001)	0.000	0.039
07/08/05 10/08/05 01/19/06 04/18/06 07/11/06 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/06/09 04/06/09 04/20/10 01/20/10 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0000	ND(0.001)	0.007	ND(0.001)	ND(0.001)	900.0	0.011	ND(0.001)	0.000	0.040
10/08/05 01/19/06 04/18/06 07/11/06 10/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/06/09 04/20/10 04/20/10 04/20/11 04/19/12 01/20/11 04/19/12 01/20/11 04/19/12 01/12/11 04/19/12 01/12/11			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	610.0	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	00000	0.044
01/19/06 04/18/06 07/11/06 10/10/06 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/06/09 04/20/10 04/20/10 04/20/10 04/20/11 04/19/12 01/20/11 04/19/12 01/20/11 01/20/11 04/19/12 01/12/11 04/19/12 01/12/11			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	9000	0.011	ND(0.001)	0.000	0.036
04/18/06 07/11/06 10/10/06 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/06/09 01/20/10 04/20/10 01/20/11 04/20/11 04/19/12 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11			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
07/11/06 10/10/06 01/16/07 07/17/07 10/17/07 01/16/08 01/16/08 01/13/09 04/06/09 07/14/09 01/20/10 04/20/10 04/20/10 04/20/11 04/20/11 04/20/11 04/19/12 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/12/11			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
10/10/06 01/16/07 04/17/07 10/17/07 10/16/08 01/16/08 01/16/08 01/13/09 04/06/09 07/14/09 10/20/10 04/20/10 04/20/10 04/20/11 04/20/11 04/19/12 01/12/11 04/19/12 01/12/11			ND(0.001) ND(0.001) ND(0.001)	0.019	ND(0.001)	9000	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	0.000	0.042
01/16/07 04/17/07 10/17/07 10/16/08 01/16/08 01/16/08 01/13/09 04/06/09 07/14/09 10/20/10 04/20/10 04/20/10 04/20/11 04/20/11 04/20/11 04/19/12 04/19/12 04/19/12 04/19/12 04/19/12 04/19/12			ND(0.001) ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.00	900'0	ND(0.001)	0.000	0.033
04/17/07 07/17/07 10/16/08 01/16/08 01/16/08 07/15/08 10/14/09 04/06/09 07/14/09 10/20/10 04/20/10 04/20/11 04/20/11 04/20/11 07/26/11 07/13/11 07/13/11 07/13/11 07/13/12 07/13/12 07/13/12			ND(0.001)	0.018	ND(0.001)	9000	ND(0.001)	ND(0.001)	0.008	600.0	ND(0.001)	0.000	0.041
07/17/07 10/17/07 01/16/08 04/28/08 07/15/08 10/13/09 04/06/09 07/26/10 04/20/10 07/26/10 10/19/10 01/20/11 04/05/11 01/12/11 04/19/12 01/12/11 04/19/12 01/12/11				0.020	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.009	0.009	ND(0.001)	0.000	0.045
10/17/07 01/16/08 04/28/08 07/15/08 10/14/09 04/06/09 07/14/09 01/20/10 04/20/10 07/28/10 10/19/10 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/12/11 01/17/12 04/19/12 01/17/12			ND(0.001)	0.011	ND(0.001)	0.005	ND(0.001)	ND(0.001)	9000	900.0	ND(0.001)	0.000	0.028
01/16/08 04/28/08 07/15/08 10/14/08 01/3/09 04/06/09 07/26/10 04/20/10 07/28/10 10/19/10 01/20/11 01/20/11 01/20/11 01/20/11 01/20/11 01/12/11 01/17/12 04/19/12		ľ	ND(0.001)	0.012	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	900'0	ND(0.001)	0.000	0.026
01/16/08 04/28/08 07/15/08 10/14/08 01/3/09 07/14/09 10/20/10 04/20/10 07/26/10 10/19/10 01/20/11 04/05/11 01/17/12 04/19/12 01/17/12			ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.005	900.0	ND(0.001)	0.000	0.030
04/28/08 07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/10 04/20/10 07/26/10 10/19/10 01/20/11 04/05/11 01/17/12 04/19/12 07/18/12			ND(0.001)	0.012	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.005	900.0	ND(0.001)	0.000	0.027
07/15/08 10/14/08 01/13/09 04/06/09 07/14/09 10/20/10 04/20/10 07/26/10 01/20/11 04/05/11 01/17/12 04/19/12 04/19/12 01/17/12		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
10/14/08 01/13/09 04/06/09 07/14/09 10/20/10 04/20/10 07/26/10 10/19/10 01/20/11 07/13/11 10/12/11 01/17/12 04/19/12 07/18/12			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
04/06/09 04/06/09 07/14/09 10/20/10 04/20/10 07/26/10 10/19/10 01/20/11 04/05/11 01/17/12 04/19/12 04/19/12		ND(0.001)	ND(0.001)	90000	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.014
04/06/09 07/14/09 10/20/10 04/20/10 07/26/10 10/19/10 01/20/11 07/13/11 10/12/11 01/17/12 04/19/12 07/18/12		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
07/14/09 10/20/09 01/20/10 04/20/10 07/26/10 10/19/10 01/20/11 07/13/11 10/12/11 01/17/12 04/19/12 10/17/12		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
10/20/09 01/20/10 04/20/10 07/26/10 10/19/10 01/20/11 07/13/11 10/12/11 01/17/12 04/19/12 10/17/12	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	600'0
04/20/10 04/20/10 07/26/10 10/19/10 01/20/11 07/13/11 10/12/11 01/17/12 04/19/12 10/17/12	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	600.0
04/20/10 07/26/10 10/19/10 01/20/11 04/05/11 10/12/11 01/17/12 04/19/12 10/17/12	Т	_	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	00000	0.008
07/26/10 10/19/10 01/20/11 04/05/11 10/12/11 01/17/12 04/19/12 10/17/12	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
10/19/10 01/20/11 04/05/11 07/13/11 10/12/11 04/19/12 07/18/12 10/17/12	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
01/20/11 04/05/11 07/13/11 10/12/11 01/17/12 07/18/12 10/17/12	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	600.0
04/05/11 07/13/11 10/12/11 01/17/12 04/19/12 10/17/12	Ī		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
07/13/11 10/12/11 01/17/12 04/19/12 10/17/12	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
10/12/11 01/17/12 04/19/12 07/18/12 10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
01/17/12 04/19/12 07/18/12 10/17/12	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
04/19/12 07/18/12 10/17/12 01/26/91		ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	900.0
07/18/12 10/17/12 01/26/91	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)	00000	0.003
10/17/12	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
01/26/91	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
	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)		0.057	0.073	0.042		5.940	0.312
09/15/91 0,150	0.620	0.630	2.200	0.120	ND(0.001)	0.300		0.110	0.200	0.061		3.600	0.791
11/22/91 0.110	0.430	0.034	0.810	0.110	0.002	0.240		0.100	0.260	0.051		1.384	0.763
03/16/93 0.160	0.800	0.014	1,000	0.120	ND(0.001)	0.039		0.055	0.036	0.018		1.974	0.268
01/10/94 0.160	0.870	0.026	0.990	0.150	ND(0.01)	0.075		0.053	0.070	0.024		2.046	0.372
04/19/94 0.110	0.110	0.049	0.250	0.110	0.002	0.064		0.065	0.073	0.033		0.519	0.347

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

															TOTAL
			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES (mal)	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	(may)	BTEX	CARBONS
	2000	(m.K)	1-16	(-A)	7.R.	(-Km)	(-A.	(million)	- K.	(magain)	(million)	()	()	(B)	(-A)
NW-12 (Cont.)	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073		0.075	0.086	0.022		1.561	0.406
	10/25/94	960.0	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	690'0		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		960.0	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	960.0	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		0900	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
	76/08/70	0.090	0.969	0.127	2.294	0.136	ND(0.020)	0.035		0.062	0.036	0.043		3.480	0.312
	10/17/97	0.178	1.290	0.853	5.540	0.185	ND(0.050)	0.061		0.186	ND(0.050)	0.045		7.861	0.477
	10/28/98	0.064	1.150	ND(0.1)	0.745	0.141	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		1.959	0.141
	04/22/99	0.075	1.150	ND(0.025)	0.612	0.171	ND(0.025)	0.031		0.040	0.034	0.034		1.837	0.310
	04/22/99	0.063	0.953	0.008	0.546	0.140	ND(0.005)	0.017		0.039	0.022	0.017		1.570	0.235
	10/19/99	0.051	1.090	ND(0.025)	0.176	0.207	ND(0.025)	0.017		ND(0.025)	0.027	ND(0.025)		1.317	0.251
Dup.	10/19/99	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017		ND(0.025)	0.026	ND(0.025)		1.300	0.251
	10/19/00	0.035	0.863	ND(0.025)	0.107	0.192	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.027	ND(0.025)	ND(0.025)	1.005	0.219
Dup.	10/19/00	0.034	0.835	ND(0.025)	0.103	0.184	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.972	0.184
	10/18/01	0.019	0.130	ND(0.005)	0.295	0.080	ND(0.005)	0.011	ND(0.005)	0.018	0.017	0.028	ND(0.005)	0.444	0.154
	04/20/02	0.029	0.160	ND(0.005)	0.308	0.083	ND(0.005)	0.020	ND(0.005)	0.024	0.021	0.037	ND(0.005)	0.497	0.185
Dup.	04/20/02	0.027	0.140	ND(0.005)	0.295	0.080	ND(0.005)	0.017	ND(0.005)	0.022	0.020	0.034	ND(0.005)	0.462	0.173
	07/24/02	0.043	0.280	ND(0.005)	0.213	0.100	ND(0.005)	0.017	ND(0.005)	0.021	0.018	0.033	ND(0.005)	0.536	0.189
	10/16/02	0.018	0.130	ND(0.005)	0.603	0.068	ND(0.005)	0.013	ND(0.005)	0.011	0.016	0.020	ND(0.005)	0.751	0.128
	01/23/03	0.032	0.230	ND(0.005)	0.129	0.110	ND(0.005)	0.013	ND(0.005)	0.011	0.017	0.032	ND(0.005)	0.391	0.183
	04/24/03	0.020	0.170	ND(0.025)	0.065	0.070	ND(0.025)	0.005	ND(0.025)	9000	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)	900'0	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)	6000	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)	VD(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	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	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)	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)	ND(0.0025)	0.013	0.044	ND(0.0025)	0.592	0.180

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

WRLL SAMPLE ENVEX.NR ENVEX.NR FIRSTAND CHALLAN CHALLAN <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>TOTAL</th></th<>																TOTAL
DATE BIRDENER TRANSPACE REPREZENCE TRANSPACE TR				ETHYL-		TOTAL				TOTAL				CHLORO-	TOTAL	HALO
OATE (mg/L) (mg/L) </th <th>WELL</th> <th>SAMPLE</th> <th>BENZENE</th> <th>BENZENE</th> <th>TOLUENE</th> <th>XYLENES</th> <th>1,1-DCA</th> <th>1,2-DCA</th> <th>1,1-DCE</th> <th>1,2-DCE</th> <th>1,1,1-TCA</th> <th>TCE</th> <th>PCE</th> <th>ETHANE</th> <th>BTEX</th> <th>CARBONS</th>	WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
0.0510 0.0540<	NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L.)
04/18/086 0.0241 0.0264 NUIDLOGOD NO 1048 NUIDLOGOD NO 1046 NUIDLOGOD NUIDLOG	MW-12 (Cont.)	10/08/05	0.057	0.660	ND(0.0025)	0.349	0.190	ND(0.0025)	0.007	ND(0.0025)	ND(0.0025)	0.014	0.052	ND(0.0025)	1.066	0.263
04711696 0.023 NUCLOUGES 0.775 0.075 NUCLOUGES 0.775 0.075 NUCLOUGES 0.775 0.075 0		01/18/06	0.010	0.094	ND(0.005)	ND(0.005)	0.041	ND(0.005)	900.0	ND(0.005)	ND(0.005)	0.011	0.016	ND(0.005)	0.104	0.074
04771066 0.0224 NUCLOURY (LOCADE) 0.024 N		04/18/06	0.021	0.320	ND(0.0025)	0.176	0.069	ND(0.0025)	900'0	ND(0.0025)	ND(0.0025)	0.010	0.026	ND(0.0025)	0.517	0.110
07/11/00/2 0.022 0.470 NUDO 0.022 NUDO	Dup.	04/18/06	0.014	0.210	ND(0.001)	0.109	0.047	ND(0.001)	900'0	ND(0.001)	ND(0.001)	0.009	0.022	ND(0.001)	0.333	0.084
1471/1006 10.022 1.040 NIQLOGASS 0.149 NIQLOGASS NIQLOGASS NIQLOGASS 0.149 0.128 NIQLOGASS 0.149 0.149 NIQLOGASS 0.149		07/11/06	0.030	0.470	ND(0.0025)	0.284	960.0	ND(0.0025)	0.009	ND(0.0025)	ND(0.0025)	0.010	0.031	ND(0.0025)	0.784	0.145
07/11/07/1 0.023 0.022 0.023 NOTOGORGAN 0.024		10/10/06	0.028	0.400	ND(0.0025)	0.180	0.094		ND(0.0025)		ND(0.0025)	600'0	0.028	ND(0.0025)	0.608	0.131
07/17/17/16 0.019 0.249 N.100,0025 0.110 0.024 N.100,0025 0.100 0.024 0.024 N.100,0025 0.024 N.100,0025 0.024 N.100,0025 0.024 N.100,0025 0.024 N.100,0024 0.024 N.100,0024 0.024 N.100,0024 0.024 N.100,0024 0.024 N.100,0024 0.025 N.100,0024 0.025 N.100,0024 0.024 N.100,0024 0.025		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
07777707 0.010 0.1340 NUQCOMO1 0.0247 0.0040 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.0170 0.00		04/17/07	0.019	0.240	ND(0.0025)	0.110	0.068	ND(0.0025)	9000	ND(0.0025)	ND(0.0025)	0.014	0.026	ND(0.0025)	0.369	0.114
14 15 15 15 15 15 15 15		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	660.0
14 15 15 15 15 15 15 15		10/17/07	0.016	0.220	ND(0.001)	0.079	090'0	ND(0.001)	0.007	600.0	ND(0.001)	0.010	0.020	ND(0.001)	0.315	0.106
0.4756/86 0.0229 N.OLOGOTI 0.0289 N.DLOGOTI 0.0289 N.DLOGOTI 0.0289 N.DLOGOTI 0.0289 N.DLOGOTI 0.0289 N.DLOGOTI 0.0281	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
94/28/08 0.022 NDIQLOOTI NDIQLOOTI NDIQLOOTI OLORA NDIQLOOTI OLORA NDIQLOOTI OLORA OLORA OLORA NDIQLOOTI OLORA OLORA OLORA OLORA OLORA NDIQLOOTI OLORA OLORA OLORA NDIQLOOTI OLORA OLORA OLORA NDIQLOOTI OLORA OLORA NDIQLOOTI OLORA OLORA NDIQLOOTI NDIQLOOTI OLORA NDIQLOOTI		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
01/13/08 0.004 0.120 NUCLOURY 0.004 0.120 NUCLOURY 0.004 0.014 NUCLOURY 0.004 0.017 NUCLOURY 0.014 0.017 0.004 0.017 0.004 0.017 0.004 0.017 0.004 0.017 0.004		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
10/13/189 0.0035 0.0141 0.018 0.018 0.024 ND(0.004) 0.004 0.007 0.004 0.0010 0.010 0.010 0.010 0.010 0.014 ND(0.004) 0.014 0.004 0.014 0.004 0.014 0.004 0.014 0.004 0.014 0.004 0.014 0.004 0.014 0.0		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
0.173.08 0.0.17 0.280 NDQ,0.001 0.0.06 NDQ,0.001 0.0.06 NDQ,0.001 0.0.06 NDQ,0.001 0.0.01 0.0.10 0.0.21 NDQ,0.001 0.0.06 04/18/08 0.0.23 0.5.26 NDQ,0.002 0.126 0.0.94 NDQ,0.002 0.0.09 0.710 NDQ,0.002 0.0.01 0.710 NDQ,0.002 0.0.01 0.710 NDQ,0.002 0.0.01 NDQ,0.002 0.0.04 NDQ,0.002 0.0.01 NDQ,0.001 0.0.01<		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
0.0450/9 0.025 0.356 NDR0,0044 0.120 0.024 0.025 0.356 NDR0,0025 0.120 NDR0,0044 0.012 0.024 NDR0,0044 0.012 0.024 NDR0,0024 0.044 NDR0,0024 0.014 NDR0,0024 0.024 NDR0,0024 0.024 NDR0,0024 0.014 0.024 NDR0,0024 0.024 NDR0,0024 </td <td></td> <td>01/13/09</td> <td>0.017</td> <td>0.280</td> <td>ND(0.001)</td> <td>0.085</td> <td>0.046</td> <td>ND(0.001)</td> <td>9000</td> <td>0.059</td> <td>ND(0.001)</td> <td>0.010</td> <td>0.023</td> <td>ND(0.001)</td> <td>0.382</td> <td>0.143</td>		01/13/09	0.017	0.280	ND(0.001)	0.085	0.046	ND(0.001)	9000	0.059	ND(0.001)	0.010	0.023	ND(0.001)	0.382	0.143
07/14/08 0.031 0.5520 ND/0.0025 0.044 ND/0.0025 0.004 ND/0.0025 0.004 0.074 ND/0.0025 0.004 0.074 ND/0.0025 0.004 0.074 ND/0.0025 0.004 0.074 ND/0.0024 0.074 ND/0.0074 0.004 0.004 ND/0.0074 0.004 0.004 ND/0.0074 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.014 ND/0.0074		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
10/22/109 0.027 0.450 ND(0.002) 0.049 ND(0.002) 0.079 ND(0.002) 0.007 0.008 ND(0.002) 0.009 ND(0.002) ND(0.002) 0.009 ND(0.002) 0.009 ND(0.002) ND(0.002) ND(0.002) ND(0.002) 0.009 ND(0.002) 0.009 ND(0.002) ND(0.002) ND(0.002) ND(0.002) 0.009 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) 0.009 ND(0.002) 0.009 ND(0.002) ND(0.		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
01/20/10 0.016 0.0196 NDQ,0001 0.015 0.0196 NDQ,0001 0.006 0.006 NDQ,0001 0.027 01/20/10 0.018 0.0196 NDQ,0001 0.014 0.130 NDQ,0001 0.006 0.006 NDQ,0001 0.007 0.0220/10 0.018 NDQ,0001 0.024 NDQ,0001 0.044 NDQ,0001 0.004 0.180 NDQ,0001 0.006 NDQ,0001		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
04/20/10 0.013 0.150 ND[0.001] 0.014 0.044 ND[0.001] 0.004 0.130 ND[0.001] 0.005 ND[0.001] 0.177 04/20/10 0.018 0.280 ND[0.001] 0.044 ND[0.001] 0.004 0.006 0.006 0.005 ND[0.001] 0.382 04/20/10 0.028 0.450 ND[0.001] 0.250 ND[0.001] 0.054 ND[0.001] 0.004 ND[0.001] 0.004 ND[0.001] 0.004 ND[0.001] 0.004 ND[0.001] 0.006 0.006 0.006 ND[0.001] 0.007 ND[0.001] 0.007 ND[0.001] ND[0.001] 0.008 ND[0.001] ND[0.001] 0.008 ND[0.001] ND[0.001] 0.008 ND[0.001] ND[0.001]<		. 01/20/10	0.016	0.190	ND(0.001)	0.015	0.053	ND(0.001)	0.005	0.180	ND(0.001)	900'0	0.005	ND(0.001)	0.221	0.249
04/20/10 0.018 0.288 ND(0.001) 0.064 0.048 ND(0.001) 0.004 0.180 ND(0.001) 0.006 0.005 ND(0.001) 0.006 07/26/10 0.036 0.636 0.626 0.046 ND(0.001) 0.016 0.016 0.017 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.006 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) 0.007 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) 0.006 ND(0.001) ND(0.001) 0.006 ND(0.001) ND(0.001) 0.006 ND(0.001) ND(0.001) 0.006 ND(0.001)	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
07/26/10 0.036 0.520 ND(0.001) 0.256 0.094 ND(0.001) 0.0170 ND(0.001) 0.007 ND(0.001) 0.806 ND(0.001)		04/20/10	0.018	0.280	ND(0.001)	0.064	0.048	ND(0.001)	0.004	0.180	ND(0.001)	90000	0.005	ND(0.001)	0.362	0.243
10/19/10 0.029 0.450 ND(0.002) 0.150 0.091 ND(0.002) 0.008 0.160 ND(0.002) 0.008 ND(0.002) 0.009 ND(0.002) 0.209 ND(0.001) 0.077 0.054 ND(0.001) 0.005 0.100 ND(0.001) 0.007 ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) 0.005 0.100 ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) ND(0.001) 0.005 0.100 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005		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)	908.0	0.288
01/20/11 0.017 0.256 ND(0.001) 0.054 ND(0.001) 0.055 0.100 ND(0.001) 0.003 ND(0.001) ND(0.001) 0.344 04/06/11 0.020 0.220 ND(0.001) 0.052 0.061 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) <		10/19/10	0.029	0.450	ND(0.002)	0.150	0.091	ND(0.002)	0.008	0.160	ND(0.002)	90000	900'0	ND(0.002)	0.629	0.271
04/06/11 0.020 0.200 ND(0.001) 0.052 0.061 ND(0.001) 0.005 ND(0.001) ND(0.001) 0.025 07/13/11 0.016 0.180 ND(0.001) 0.053 ND(0.001) 0.005 ND(0.001) 0.002 ND(0.001) ND(0.001) 0.026 07/13/11 0.016 0.180 ND(0.001) 0.053 ND(0.001) 0.005 0.180 ND(0.001) ND(0.001) 0.054 ND(0.001) 0.005 ND(0.001) 0.005 ND(0.001)		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
07/13/11 0.016 0.190 ND(0.001) 0.053 ND(0.001) 0.005 0.130 ND(0.001) 0.002 ND(0.001) 0.259 10/11/11 0.020 0.310 ND(0.001) 0.051 ND(0.001) 0.055 ND(0.001) 0.050 ND(0.001) 0.002 ND(0.001) 0.020 ND(0.001) 0.020 ND(0.001) 0.020 ND(0.001) 0.020 ND(0.001) ND(0.001) 0.020 ND(0.001) ND(0.001) 0.020 ND(0.001) ND(0.001) 0.020 ND(0.001) ND(0.00		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
10/11/11 0.020 0.310 ND(0.001) 0.010 0.061 ND(0.001) 0.005 0.160 ND(0.001) 0.005 ND(0.001) ND(0.001) 0.240 0.024 ND(0.001) 0.005 0.130 ND(0.001) 0.002 ND(0.001) ND(0.001) 0.024 0.025 ND(0.001) 0.005 0.130 ND(0.001) 0.002 ND(0.001) ND(0.		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
04/17/12 0.016 0.026 ND(0.001) 0.052 ND(0.001) 0.005 0.130 ND(0.001) 0.026 ND(0.001) 0.026 ND(0.001) 0.005 ND(0.001) 0.005 ND(0.001) ND(0.001) 0.026 ND(0.001) 0.005 ND(0.001)		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
04/19/12 0.009 0.110 ND(0.001) 0.024 0.032 ND(0.001) 0.003 0.068 ND(0.001) 0.003 ND(0.001) ND(0.001) 0.143 07/17/12 0.008 0.180 ND(0.001) 0.026 ND(0.001) 0.003 0.046 ND(0.001) 0.004 ND(0.001) ND(0.001) 0.026 07/17/12 0.008 0.170 ND(0.001) 0.071 0.023 ND(0.001) 0.004 ND(0.001)		01/17/12	0.016	0.200	ND(0.001)	0.071	0.052	ND(0.001)	0.005	0.130	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.287	0.189
07/17/12 0.008 0.180 ND(0.001) 0.004 0.026 ND(0.001) 0.003 0.046 ND(0.001) 0.004 ND(0.001) ND(0.001) 0.192 07/17/12 0.008 0.170 ND(0.001) 0.071 0.023 ND(0.001) 0.003 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.071 0.022 ND(0.001) 0.002 0.010 0.002 ND(0.001) ND(0.001		04/19/12	600.0	0.110	ND(0.001)	0.024	0.032	ND(0.001)	0.003	0.068	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.143	0.106
09/15/91 D.0.003 0.170 ND(0.001) ND(0.001) 0.071 0.062 ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) 0.249 10/17/12 0.020 0.460 ND(0.001) ND(0.001) 0.200 0.062 ND(0.001) 0.004 ND(0.001) 0.002 ND(0.001) 0.000 0.002 ND(0.001) ND(0.001) ND(0.005) 0.016 0.001 0.001 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.003 0.003 0.0034 11/22/91 0.430 ND(0.001) ND(0.001) ND(0.005) 0.016 0.001 0.001 0.001 ND(0.001) ND(0.001) ND(0.005) 0.018 ND(0.001) ND(0.001) ND(0.005) 0.018 ND(0.001) ND(0.001) ND(0.005) 0.018 ND(0.001) ND(0.005) 0.016 ND(0.001) ND(0.005) ND(0		07/17/12	0.008	0.180	ND(0.001)	0.004	0.026	ND(0.001)	0.003	0.046	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.192	0.079
10/17/12 0.020 0.460 ND(0.001) ND(0.001) ND(0.005) ND(0.005) 0.030 0.002 0.038 0.005 0.004 0.110 ND(0.001) 0.000 0.002 0.005 0.004 0.240 0.000 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.002 0.005 0.005 0.005 0.005 0.003 0.003 0.003 0.003 0.003 0.004 0.000 0.000 0.002 0.005 0.005 0.004 0.003 0.003 0.003 0.003 0.003 0.001 ND(0.001) ND(0.005) ND(0.001) 0.001 0.001 0.003 0.005 0.005 0.001 0	Dup.	07/17/12	0.008	0.170	ND(0.001)	0.071	0.023	ND(0.001)	0.003	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.249	0.034
09/15/91 ND(0.001) ND(0.002) ND(0.002) <th< td=""><td></td><td>10/17/12</td><td>0.020</td><td>0.460</td><td>ND(0.001)</td><td>0.200</td><td>0.062</td><td>ND(0.001)</td><td>0.004</td><td>0.110</td><td>ND(0.001)</td><td>900.0</td><td>0.002</td><td>ND(0.001)</td><td>0.680</td><td>0.185</td></th<>		10/17/12	0.020	0.460	ND(0.001)	0.200	0.062	ND(0.001)	0.004	0.110	ND(0.001)	900.0	0.002	ND(0.001)	0.680	0.185
11/22/91 0.430 ND(0.001) ND(0.005) ND(0.005) 0.016 0.001 0.025 0.002 0.002 0.010 0.430 0.3146/93 0.033 ND(0.001) ND(0.005) ND(0.005) 0.013 ND(0.001) 0.014 ND(0.001) ND(0.005) 0.013 0.015 ND(0.001) 0.015 ND(0.001) 0.002 0.066 0.034 ND(0.001) ND(0.005) ND(0.005) 0.016 ND(0.001) 0.007 ND(0.001) 0.003 0.055 0.055 0.013 0.013 ND(0.005) 0.011 0.001 0.003 ND(0.005) 0.003 0.032 0.013	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
03/16/93 0.033 ND(0.001) ND(0.005) 0.013 ND(0.001) 0.014 ND(0.001) 0.002 0.062 0.033 0.034 ND(0.001) ND(0.005) 0.013 0.015 ND(0.001) 0.002 0.066 0.034 0.014 0.022 ND(0.001) ND(0.005) 0.016 ND(0.001) 0.007 ND(0.001) 0.003 0.055 0.055 0.013 ND(0.005) ND(0.00		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 0.034 ND(0.001) ND(0.005) 0.013 0.001 0.015 ND(0.001) 0.002 0.066 0.034 0.1/10/94 0.022 ND(0.001) ND(0.005) ND(0.005) 0.016 ND(0.001) 0.007 ND(0.001) 0.003 0.055 0.022 0.013 ND(0.005) ND(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
0.022 ND(0.001) ND(0.005) ND(0.005) 0.016 ND(0.001) 0.007 ND(0.001) 0.003 0.055 0.022 0.013 ND(0.005) ND(0.005) ND(0.005) 0.011 0.001 0.003 0.003 0.032 0.013	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	990'0		0.034	0.097
0.013 ND(0.005) ND(0.005) ND(0.005) 0.011 0.001 0.003 0.003 0.003 0.003 0.013		01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007		ND(0.001)	0.003	0.055		0.022	0.081
		04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003		ND(0.005)	0.003	0.032		0.013	0.050

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

															TOTAL
			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/c)	(mg/L)	(mg/L)	(mg/L)	(mg/c)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-13 (Cont.)	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005		ND(0.005)	0.004	0.034		0.016	090'0
	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		00000	0.031
	04/13/96	ND(0.005)		ND(0.005)	ND(0.005)	0.011		00000	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)	9000	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)	900'0	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)	900'0	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)	900.0	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	600'0		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)	600.0	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)	800.0	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)	900'0	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)	900'0	0.005		0.001	0.014
	01/28/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.008		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.005	0.007		0.000	0.014
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.010
	10/61//0	ND(0.002)	0.003	0.003	ND(0.002)	0.000	900.0								
	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	900'0
	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	600.0
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)	00000	0.009
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.009
Dup.	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	04/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.010

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

NPG.0201 NDG.0201 C0.053 NDG.0201 N				E TUN		10101				TOTAL				Odo mo	104	TOTAL
1947 1969	WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1.1-DCA	1.2-DCA	1.1-DCE	1.2-DCE	1.1.1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
07/7/864 ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄ ΝΕΙΘΩΦΙ΄) ΝΕΙΘΩΦΙ΄	NUMBER	DATE	(mg/L)	(mg/r)	(mg/L)	(mg/L)	(mg/L)	(mg/L)								
14772894 NDG.0031 NDG	MW-13 (Cont.)	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.011
1475864 ΝΟΣΟΔΟ1 ΝΟΣΟΔ		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
σ. 10 (2009) ΝΕΙΘΩ (2010)		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
102664 ΝΟ 102001) ΝΟ 102001 ΝΟ 102001 ΝΟ 102001 ΝΟ 102001 ΝΟ 102001 ΝΟ 102001) ΝΟ 102001 ΝΟ 102		04/19/04	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
1072994 NDG 0001) NDG 0001		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
14.466 NOC.0001		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
100 100		01/14/05	ND(0.001)	0.001	ND(0.001)	0.000	0.001									
17,1966 17,100		04/16/05	ND(0.001)	0.002	ND(0.001)	0.000	0.002									
10000000 10000000 10000000 10000000 1000000		07/08/05	ND(0.001)	0.002	0.004	ND(0.001)	0.000	900.0								
07/11/166 NDQ.0.001) N		10/08/05	ND(0.001)	0.002	0.004	ND(0.001)	0.000	900.0								
04/1906 ND(0.001) ND(0.00		01/18/06	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
0477776 NIQO, 2019 NIQ		04/18/06	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.007								
10/10/08 NPG,0001		07/11/06	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.008								
04/1767 ND(0.001) ND(0.00		10/10/06	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
07/18/07 ND(0.001) ND(0.001) <t< td=""><td></td><td>01/16/07</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>0.003</td><td>ND(0.001)</td><td>0.000</td><td>0.005</td></t<>		01/16/07	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.005								
1077/807 ΝΕΙΘΩΘΤΙ ΝΕ		04/17/07	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
10/17/07 ΝΕΘ(0.001) Ν		07/18/07	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.003								
10/18/08 NUQCOOT)		10/17/07	ND(0.001)	0.002	ND(0.001)	0.000	0.002									
04728/08 ND(0.001) ND(0.0		01/16/08	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
07715/08 ND(0.0011) ND		04/28/08	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004								
1074408 ND(0.001) ND(0.001		07/15/08	ND(0.001)		0.000	0.000										
10/14/08 ND(0.001) ND(0.00		10/14/08	ND(0.001)	7	0.000	0.000										
ND(0.001) ND(Dup.	10/14/08	ND(0.001)	0.001	ND(0.001)	0.000	0.001									
ND(0.001) ND(0.001) <t< td=""><td></td><td>01/13/09</td><td>ND(0,001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>ND(0.001)</td><td>0.000</td><td>0.001</td></t<>		01/13/09	ND(0,001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001								
ND(0.001) ND(04/06/09	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.002								
ND(0.001) ND(07/14/09	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.001								
ND(0.001) ND(0.0		10/21/09	ND(0.001)	0.001	0.001		0.000	0.002								
ND(0.001) ND(0.0		01/20/10	ND(0.001)	_	0000	0.000										
ND(0.001) ND(0.0		04/20/10	ND(0.001)	00000	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.002						
ND(0.001) ND(0.		07/26/10	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002								
ND(0.001) ND(0.0		10/19/10	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002								
ND(0.001) ND(0.0		01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)	ND(0.001)	0.000	0.000							
ND(0.001) ND(0.0		04/06/11	ND(0.001)	0.002	0.001	ND(0.001)	0.000	0.004								
ND(0.001) ND(0.0		07/13/11	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.001								
ND(0.001) ND(0.0		10/11/11	ND(0.001)	0.000	0.000											
ND(0.001) ND(0.0		01/17/12	ND(0.001)	0.001	ND(0.001)	_	0.000	0.001								
ND(0.001) ND(0.0		04/19/12	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002								
ND(0.001)		07/17/12	ND(0.001)		0.000	0.000										
		10/17/12	ND(0.001)		0.000	0.000										

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

															TOTAL
4000	2 4 4 5 7 7	- Constitution	ETHYL-		TOTAL			100.77	TOTAL	****	101	100	CHLORO-	TOTAL	HALO.
MBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	1,2-DCE (mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
AW-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	806.0
	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		00000	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)	900.0		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	6000
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.009
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
Dup.	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.002
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

			ETHYL-		TOTAL				TOTAL				CHLORO	DIAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-15	09/15/91	0.002	0.010	ND(0.001)	90000	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	600.0		ND(0.001)	0.003	9000		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)	900'0	600'0		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	900.0		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)	900.0		ND(0.005)	0.004	9000		0.001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	900.0		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)	900.0		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.028
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001		ND(0.005)	0.004	0.002		0.000	0.022
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.016
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.009
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.011
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002		ND(0.001)	0.001	ND(0.001)		0.001	0.016
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.006
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.015
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	10/20/99	0.002	0.004	0.003	0.147	0.040	ND(0.001)	0.005		ND(0.001)	0.002	0.002		0.156	0.049
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.014	ND(0.001)	0.003	0.002	ND(0.001)	0.005	0.001	ND(0.001)	0.000	0.025
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.011	0.016	ND(0.001)	0.000	0.031
	04/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.026	0.013	ND(0.001)	0.000	0.046
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.029	0.013	ND(0.001)	0.000	0.049
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	0.015	ND(0.001)	0.000	0.034
	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.022	0.014	ND(0.001)	0.000	0.039
Dup.	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	0.014	ND(0.001)	0.000	0.036
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	0.016	ND(0.001)	0.000	0.034
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	0.018	ND(0.001)	0.000	0.036
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	0.010	ND(0.001)	0.000	0.031
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.008	ND(0.001)	0.000	0.027
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	0.001	ND(0.001)	0.052	0.002	ND(0.001)	0.000	0.059
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.032	0.003	ND(0.001)	0.000	0.038
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.022	0.003	ND(0.001)	0.000	0.026
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.000	0.030
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.000	0.031

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

															TOTAL
			ETHYL-						TOTAL				CHLORO-	TOTAL	HALO-
WELL	SAMPLE	BENZENE	BENZENE	-	×	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)								
MW-15 (Cont.)	01/16/07	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)	0.015	900.0	ND(0.001)	0.000	0.021								
	10/14/08	ND(0.001)	0.033	0.008	ND(0.001)	0.000	0.041								
	01/13/09	ND(0.001)	0.042	0.003	ND(0.001)	0.000	0.045								
Dup.	01/13/09	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)	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)	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)	900'0	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.000	0.051
	01/17/12	ND(0.001)	0.008	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.000	0.055						
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	0000	ND(0.001)	0.052	ND(0.001)	ND(0.001)	0.000	0.061
	07/17/12	ND(0.001)	0.007	ND(0.001)	0.043	0.002	ND(0.001)	0.000	0.052						
	10/17/12	ND(0.001)	9000	ND(0.001)	0.056	0.002	ND(0.001)	0.000	0.084						
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018		0.012	0.019	0.014		0.000	0.125
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058		0.020	0.052	0.028		0.013	0.253
	10/16/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	0.227
	01/11/96	900.0	ND(0.005)	ND(0.005)	ND(0.005)	990.0	ND(0.005)	0.036		0.012	0.046	0.043		900'0	0.203
Dup.	01/11/96	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032		0.009	0.036	0.039		90000	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	090'0	0.037		0.000	0.236
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	990'0	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
	16/08/10	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013		0.002	0.028	0.018		0.003	0.090
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015		0.001	0.036	0.011		0.004	0.121
	10/28/98	900.0	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009		ND(0.005)	0.045	0.012		9000	0.116

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

			5		-										TOTAL
MACI	CAMBIE	DENZENE	DENTENE	TOLLIENE	VVI ENES	80000	4000	1000	TAIO!	444 704	4	100	CALORO	DIAL	CAPPONE
NUMBER	DATE	(mg/L)	(mg/L)		(mg/L)	(mg/L)	(Mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-17D (Cont.)	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.091	ND(0.0025)	0.010		ND(0.0025)	0.038	0.012		0.005	0.151
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.084	ND(0.0025)	0.010	ND(0.0025) ND(0.0025)	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)	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)	900.0	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)	900.0	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)	900.0	0.005	ND(0.001)	0.000	0.035
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.018
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.009
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.018
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.002	ND(0.001)	0.000	0.016
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.001	ND(0.001)	0.000	0.019
Dup.	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.001	ND(0.001)	0.000	0.019
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.005
MW-17A	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0,005)	0.079	ND(0,005)	0.061		0.029	0.025	0.066		0.009	0.260
	08/01/95	0.010	ND(0,005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075		0.025	0.037	0.064		0.010	0.286
	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup. *	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		600.0	0.282
*	04/13/96	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0.065		900.0	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	900.0	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		900.0	0.231
	01/24/97	900.0	ND(0.001)	ND(0.001)	100.0	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	9000	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050		0.003	0.052	0.053		9000	0.237
	10/28/98	600.0	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)	ND(0.0025)	0.038	0.035	ND(0.0025)	00000	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)	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)	00000	0.085
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.005	0.014	ND(0.001)	0.000	0.053
	10/08/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.010	ND(0.001)	0.000	0.031
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.021
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.013
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.010

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

SAMPLE ENTITALE TOTAL	WELL														TOTAL	-
DATE BENEZHE BENEZHE TRANEL 13-DCA	WELL			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO-
DATE (mgL) (mgL) <th< th=""><th></th><th>SAMPLE</th><th>BENZENE</th><th>BENZENE</th><th>TOLUENE</th><th>XYLENES</th><th>1,1-DCA</th><th>1,2-DCA</th><th>1,1-DCE</th><th>1,2-DCE</th><th>1,1,1-TCA</th><th>TCE</th><th>PCE</th><th>ETHANE</th><th>BTEX</th><th>CARBONS</th></th<>		SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
1027/109 ND(0.0047) ND(0.00	NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
1072109 NUCLOADY NUCLOADY NUCLOADY NUCLOADY NUCLOADY NUCLOADY OLDA	MW-17A (Cont.)	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.009
10072296 NDC0.0051 NDC0.	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
10/11/11 NIQCOD1) NIQCOD1		10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.010
10017772 1000.0001 1000		10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	2000	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.009
0.00403-958 ND(0.006)6 ND(0.0066)6 0.1366 0.1366 0.1366 0.1366 0.1366 0.0068 0.1366 0.1369 0.0058 0.1369 0.0058 ND(0.0066) ND(0.0066) 0.0048 ND(0.0066) 0.0048 ND(0.0066) 0.0048 ND(0.0068) 0.0048 ND(0.0068) ND(0.006		10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.007
0.006 ND(0.006) ND	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
0.008 ND(0.005) N		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		900'0	0.456
10/11/188 NOIGODES NOIGODES NOIGODES NOIGODES OLAGE NOIGODES OLAGE OL	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
04/11/186 ND(0.005) ND(0.005) ND(0.005) ND(0.005) 0.174 ND(0.005) DO144 0.22 0.199 0.000 04/13/386 ND(0.005) ND(0.005) ND(0.005) ND(0.005) 0.156 ND(0.005) 0.017 0.016 0.017 0.010 0.017 0		10/18/95	9000	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210		0.024	0.034	0.370		900.0	0.684
04/13/96 ND(0.0065) ND(0.0065) ND(0.0065) ND(0.0065) O.039 ND(0.0065) O.156 ND(0.0065) O.046 O.039 ND(0.0065) O.156 ND(0.0065) O.046 O.056 O.050 ND(0.0065) O.156 O.046 O.056 O.057 O.056 O.057 O.056 O.056 O.056 O.056 O.057 O.056 O.056 O.056 O.057 O.056 O.056 O.057 O.057 <		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
0772296 ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) ND(0.005) O.035 ND(0.005) O.150 O.045 O.045 O.045 O.045 O.005 O.000 O.035 ND(0.005) O.150 O.005 O.045 O.045 O.005 O.005 O.045 O.045 O.005 O.045 O.045 </td <td></td> <td>04/13/96</td> <td>ND(0.005)</td> <td>ND(0.005)</td> <td>ND(0.005)</td> <td>ND(0.005)</td> <td>0.030</td> <td>ND(0.005)</td> <td>0.160</td> <td></td> <td>ND(0.005)</td> <td>0.013</td> <td>0.270</td> <td></td> <td>0.000</td> <td>0.473</td>		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
0772296 ND(0.005)		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
1002296 1000 100	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
04/28/97 0.002 ND(0.001) ND(0.004) ND(0.004) ND(0.004) ND(0.004) ND(0.004) 0.0038 0.0041 0.115 0.006 0.0174 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.004 0.0074 0.0074 0.004 0.0074 0.004 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074 0.0074		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
04/09/97 0.004 ND(0.002) ND(0.004) 0.0036 0.0041 0.004 0.017 0.144 0.004 0730/97 ND(0.005) ND(0.005) ND(0.005) ND(0.005) 0.005 ND(0.004) 0.005 0.004 0.017 0.144 0.000 0730/97 ND(0.004) ND(0.004) ND(0.004) ND(0.004) ND(0.004) 0.005 0.004 0.014 0.000 10/28/98 ND(0.004) ND(0.004) ND(0.004) 0.043 ND(0.005) 0.045 0.045 0.045 0.045 0.006 10/19/09 ND(0.004) ND(0.004) 0.047 ND(0.005) ND(0.005) 0.047 ND(0.005) 0.047 ND(0.005) 0.047 ND(0.005) 0.047 ND(0.005) 0.044 ND(0.005) ND(0.005) 0.047 ND(0.005) 0.047 ND(0.005) <		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
07720/97 ND(0.005) ND(0.005) <th< td=""><td></td><td>04/09/97</td><td>0.004</td><td>ND(0.002)</td><td>ND(0.002)</td><td>ND(0.004)</td><td>0.035</td><td>0.001</td><td>0.115</td><td></td><td>0.005</td><td>0.021</td><td>0.132</td><td></td><td>0.004</td><td>0.310</td></th<>		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
1073678 ND(0.01) ND(0.01) ND(0.021) ND(0.021) ND(0.022) ND(0.021) ND(0.021) ND(0.021) ND(0.021) ND(0.021) ND(0.021) ND(0.021) ND(0.022) ND(0.021)		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
10/19/99 0.005 0.005 ND(0.001) ND(0.001) ND(0.002) ND(0.002) ND(0.0025) ND(0.		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
10/19/99 0.006 0.012 ND(0.0025) N		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
10/19/00 ND(0.005) ND(0.005) ND(0.0025) ND(0		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
10/16/02 ND(0.0025) ND		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
10/16/02 ND(0.001) ND(0.00		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)	0.005	0.055	ND(0.0025)	0.000	0.126
10/29/04 NDC.0.001) NDC.0.001 NDC.0.		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
10/29/04 ND(0.001) ND(0.00		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
10/10/66 ND(0.001) ND(0.00		10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.015
10/10/06 ND(0.001) ND(0.00		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
10/17/07 ND(0.001) ND(0.00		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
10/15/08 ND(0.001) ND(0.00		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
10/21/09 ND(0.001) ND(0.00		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
10/19/10 ND(0.001) ND(0.00		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
10/11/11 ND(0.001) ND(0.00		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
10/17/12 ND(0.001) ND(0.00		10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
10/17/12 ND(0.001) O.000		10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	Dup.	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(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
4	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		690.0	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
	76/08/70	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)	990.0	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		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)		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)	-	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	900'0	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)	9000	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)	0.000	00000
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093		ND(0.005)	0.034	0.071		0.000	0.215
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.170		ND(0.005)	0.039	0.087		0.000	0.320
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.150		ND(0.005)	0.042	0.130		0.003	0.340
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.130		ND(0.005)	0.037	0.097		0.000	0.281
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	0.170		ND(0.005)	0.034	0.120		0.000	0.340
Dup.	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.200		ND(0.005)	0.043	0.110		0.000	0.371
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	0.043	0.120		0.000	0.333
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.190		ND(0.005)	0.042	0.120		0.000	0.372
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.180		0.002	0.047	0.097		0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155		0.002	0.044	0.116		0.003	0.340
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.140		0.001	0.044	0.121		0.002	0.326

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

															TOTAL
			ETHYL-		TOTAL				TOTAL		1		CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE.	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-18 (Cont.)	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.157		ND(0.01)	0.044	0.071		0.002	0.300
	01/07/98	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.163		ND(0.01)	0.054	0.133		0.002	0.379
	04/15/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.155		ND(0.01)	0.053	0.145		0.000	0.382
	07/18/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	0.146		ND(0.01)	0.052	0.151		00000	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	960.0	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	0.000	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	0.000	ND(0.001)	0.000	0.197
	07/08/05	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.090	ND(0.001)	ND(0.001)	0.013	0.094	ND(0.001)	0.001	0.222
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.054	ND(0.001)	ND(0.001)	0.011	0.073	ND(0.001)	0.000	0.156
	01/19/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.050	0.001	ND(0.001)	0.011	0.056	ND(0.001)	0.000	0.136
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.039	0.002	ND(0.001)	0.010	0.078	ND(0.001)	0.000	0.146
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.033	0.002	ND(0.001)	0.010	0.063	ND(0,001)	0.000	0.126
Dup.	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.036	0.002	ND(0.001)	0.010	0.057	ND(0.001)	0.000	0.124
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.027	0.002	ND(0.001)	0.010	0.032	ND(0.001)	0.000	0.085

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

															TOTAL
			ETHYL.		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1.1-DCA	1.2-DCA	1.1-DCE	1.2-DCE	1.1.1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-18 (Cont.)	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.029	0.005	ND(0.001)	0.009	0.041	ND(0.001)	0.000	0.095
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.045	0.002	ND(0.001)	0.012	0.047	ND(0.001)	0.000	0.125
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.008	0.049	ND(0.001)	00000	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)	900.0	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)	00000	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)	900'0	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.028	ND(0.001)	0.000	0.065
.*	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.025	ND(0.001)	0.000	0.064
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.007	0.027	ND(0.001)	0.000	0.067
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.033	ND(0.001)	0.000	0.071
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.040	ND(0.001)	0.000	0.075
Dup.	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.026	ND(0.001)	0.000	0.064
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.003	0.022	ND(0.001)	0.000	0.044
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.011	ND(0.001)	0.000	0.030
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.110		0.000	0.271
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.170		ND(0.005)	ND(0.005)	0.140		0.000	0.324
	10/18/95	0.002	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.170		ND(0.005)	0.004	0.150		0.002	0.334
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.110		ND(0.005)	ND(0.005)	0.100		00000	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)	600.0	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)	600'0	ND(0.002)	0.116		ND(0.002)	0.005	960'0		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	990'0		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		0.00	0.343

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

MANABER SAMPLE BENEZHER ENTREME TOLLENE YZELEK 1,1-CA 1,2-AC 1,1-AC																
SAMPLE BERNEZHE REMERCHE TRANSPLE TRANSPLE TATACE TATACEE TATACE TATACE TATACE TATACE TATACE TATACE TATACE TATACEE TATACE TATACE TATACE TATACE TATACE TATACE TATACE TATACEE TATACE				ETHYL-		TOTAL				TOTAL				CHLORO-	TOTAL	HALO-
PATE CHERCA CHE	WELL	SAMPLE	BENZENE	BENZENE		XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
147 189 0.003 ND(0.0025)	NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)											
Unit piece 10.004 Millo (2005) Millo (
1017-1019-0-1	MW-19 (Cont.)	04/22/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.023	ND(0.0025)	0.212		ND(0.0025)	6000	0.182		0.003	0.426
1471-1462 HOLGOZES		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
101746022 NICHOLOZES) NICH		10/19/00	ND(0.0025)	ND(0.0025)		ND(0.005)	0.033	ND(0.0025)	0	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.176	ND(0.0025)	0.000	0.408
101-6829-4 ΝΟΓΟ ΦΟΣΤΑΙ ΝΟΓΟ ΦΟΣΙ ΝΟΓΟ ΦΟΣΤΑΙ ΝΟΓΟ ΦΟΣΙ ΝΟΓΟ ΦΟΣΤΑΙ ΝΟΓΟ ΦΟΣΙ ΝΟΓΟ		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
107-855 ΝΙΟΓΟΣΤΟΥ ΝΙΟΓΟΣΤ		10/16/02	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
102886 ND[0.001] ND[0.		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
100,0000 NDQ,0001		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
1077707 ND[0.007] ND[0		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
1017707 ND(0.001) ND(0.001		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
1027408 NUGLOGOT) NUGL		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	9000
1075779 ND(0.001) ND(0		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
107771 ND(0.001)		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
1077772 ND(0.007) ND(0.007		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)		0.000	0.001
14720/88 ND(0.001) ND(0.00		10/12/11	ND(0.001)	0.000	0.000											
11720966 ND(0.001) ND(0.00		10/17/12	ND(0.001)	-	0.000	0.000										
112098 ND[0.001] ND[0.001]							1000		2010				- 10 . T.			
0472687 ND(0.001) ND(0.001	MW-20	11/20/96	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		00000	0.000						
04/08/97 ND(0.001) ND(0.001) <th< td=""><td></td><td>01/24/97</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.002)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>0.000</td><td>0.000</td></th<>		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
07/20/97 ND(0.001) ND(0.001) <th< td=""><td></td><td>04/09/97</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.002)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>0.000</td><td>0.000</td></th<>		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
10/71/987 ND(0.0011) N		76/05/70	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
04/15/98 ND(0.001) ND(0.00		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
04/15/89 ND(0.001) ND(0.00		01/07/98	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000						
07/16/289 ND(0.001) ND(0.001) ND(0.002) ND(0.001) ND(0.0		04/15/98	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000						
10/28/98 ND(0.001) ND(0.00		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
02/09/99 ND(0.0005) ND(0.0001) ND		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)		0.000	0.000
04/22/99 ND(0.001) ND(0.00		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)		0.000	0.000
04/21/00 ND(0.001) ND(0.00		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(0.00		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
04/21/00 ND(0.001) ND(0.00		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
04/21/00 ND(0.001) ND(0.00		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
07/27/00 ND(0.001) ND(0.00		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
10/18/01 ND(0.001) ND(0.002) ND(0.001) ND(0.00		07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)		0.000	0.000						
01/18/01 ND(0.001) ND(0.002) ND(0.001) ND(0.00		10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)		0.000	0.000						
04/12/01 ND(0.001) ND(0.002) ND(0.001) ND(0.00		01/18/01	ND(0.001)		0.000	0.000										
07/18/01 ND(0.002) ND(0.001) ND(0.00		04/12/01	ND(0.001)	3	0.000	0.000										
07/18/01 ND(0.002) ND(0.001) ND(0.00		07/18/01	ND(0.002)	700	0.000	0.000										
ND(0.001) ND(0.0	Dup.	07/18/01	ND(0.002)		00000	0.000										
ND(0.001) ND(0.0		10/18/01	ND(0.001)		0.000	0.000										
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		01/12/02	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)		0.000	0.001

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

SAMPLE RENZENE REVERNE 11-DCA 11-DC				ETHAL		TOTAL				TOTAL				CHI ORO-	TOTAL	HALO
0.73.26. DATE (mg4) <	1 120	T. Markey	The state of the s	CINIC	TOUR	WI ENEC	44.00	4200	44.00	42.00	444.704	100	BOR	ETHANE	PTEY	CABRONS
10752402 ND[0.001] ND[NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
1017502 ΝΕΙΘΩΘΑΤΙ ΝΕΙΘΩΘΑ	MW-20 (Cont.)	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
04775032 ΝΟΓΟ.0019 ΝΟΓΟ.0		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
04/2303 ND(0.001) ND(0.00		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
σ/7/28/02 ND(0.001) <		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
1071503 ND(0.001) ND(0.00		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
0.172804 ND(0.001) ND(0.00		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
04/1904 ND(0.001) ND(0.001		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
07/16/04 ND(0.001) ND(0.001) <th< td=""><td></td><td>04/19/04</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.000</td><td>0.002</td></th<>		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
10/28/04 ΝΕΘ(ΣΩΘΤ) ΝΕΘ(ΣΩ		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
04/16/06 ND(0.001) ND(0.00		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
04/18/05 ND(0.001) ND(0.001) <t< td=""><td></td><td>01/14/05</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.011</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.000</td><td>0.011</td></t<>		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
07/18/06 ND(0.001) ND(0.0		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
10/19/06 ND(0.001) ND(0.00		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
04/18/06 ND(0.001) ND(0.00		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
04/18/06 ND(0.001) ND(0.001) <th< td=""><td></td><td>01/18/06</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.010</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.000</td><td>0.010</td></th<>		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
07/11/06 ND(0.001) ND(0.001) <th< td=""><td></td><td>04/18/06</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.010</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.000</td><td>0.010</td></th<>		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
10/10/06 ND(0.001) ND(0.00		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
10/16/05 ND(0.001) ND(0.00		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
04/17/07 ND(0.001) ND(0.00	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
04/17/07 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.001 ND(0.001) O.026 ND(0.001) ND(0.		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
07/17/07 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 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) 0.001 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) 0.002 ND(0.001) 0.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.002 ND(0.001) 0.014 ND(0.001) ND(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
10/17/07 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.001 ND(0.001) 0.001 ND(0.001) ND(0.		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) O.002 ND(0.001) O.003 ND(0.001) ND(0.001) ND(0.001) O.002 ND(0.001) O.002 ND(0.001) O.003 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.002 ND(0.001) O.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.002 ND(0.001) O.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.002 ND(0.001) O.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.004 ND(0.001) O.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.004 ND(0.001) O.014 ND(0.001) ND(0.00		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
04/28/08 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) 0.002 ND(0.001) 0.014 ND(0.001) 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) ND(0.001) ND(0.001) 0.002 ND(0.001) 0.014 ND(0.001)	Dup.	10/11/07	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
04/28/08 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) 0.002 ND(0.001) 0.014 ND(0.001) 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) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.012 ND(0.001)		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
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) 0.002 ND(0.001) 0.012 ND(0.001) 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) ND(0.001) ND(0.001) 0.003 ND(0.001) 0.006 ND(0.001)		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
10/14/08 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.004 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.004 ND(0.001) O.004 ND(0.001) O.004 ND(0.001) O.004 ND(0.001) N		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
04/05/09 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) 0.003 ND(0.001) 0.006 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) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.003 ND(0.001) 0.003 ND(0.001)		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
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) ND(0.001) 0.003 ND(0.001) 0.003 ND(0.001) ND(0.001) ND(0.001) 0.003 ND(0.001) 0.003 ND(0.001) ND(0.001) ND(0.001) 0.003 ND(0.001) 0.003 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) 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) ND(0.001) 0.004 ND(0.001) ND(0.		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
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) ND(0.001) 0.003 ND(0.001) ND(0.001) ND(0.001) 0.003 ND(0.001) 0.003 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) N		04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	900'0	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.012
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) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(0.		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
04/20/10 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) ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 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) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(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
04/20/10 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) 0.004 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) 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) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(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
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) ND(0.001) 0.005 ND(0.001) 0.004 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.005 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.005 ND(0.001)		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
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) ND(0.001) 0.005 ND(0.001) 0.005 ND(0.001) ND(07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	9000	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.017
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) ND(0.001) 0.006 ND(0.001) 0.004 ND(0.001) ND(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	900'0	ND(0.001)	0.000	0.018
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) 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)		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	9000	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)		04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	9000	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	9000	ND(0.001)	0.000	0.022
1) ND(0.001) 0.007 ND(0.001) 0.004 0.001 ND(0.001)	Dup.	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.004	0.001	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.020

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

NOCOCOTY																TOTAL
CAMELE REMEXAN REMEXAN FINANCE 13,000 11,117,000				ETHYL-		TOTAL				TOTAL				CHLORO-	TOTAL	HALO
1,17,171 1,10,0,0,000 1,0,0,0,000 1,0,0,0,000 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0,0 1,0,0,0	WELL	SAMPLE	BENZENE	BENZENE		XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
1777 178	NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
0477772 NOTIONADIA NINCIPACIAN NUMBORAN NUMB	MW-20 (Cont.)	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.00	ND(0.001)	0.005	0.002	ND(0.001)	0.004	900'0	ND(0.001)	0.000	0.025
04787772 NOTICODO		01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	0.002	ND(0.001)	0.004	9000	ND(0.001)	0.000	0.023
077717871 MICHORATY URIÇADAY CORDA		04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.004	0.002	ND(0.001)	0.004	0.005	ND(0.001)	0.000	0.025
11/2098 0.002 NOIO.001) NOIO.001) NOIO.001) NOIO.001 0.012 NOIO.001) 0.002 NOIO.001 0.002 NOIO.002 NOIO.003		07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	0.002	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.021
11/20086 0.0002 NIQLOODY NIQLOODY NIQLOODY 0.0012 NIQLOODY 0.0014 0.0015 0.0002 NIQLOODY 0.0014 0.0014 0.0014 0.0014 0.0002		10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.003	0.002	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.023
0.002 NUIÇADON) NUIÇADON) NUIÇADON) NUIÇADON) NUIÇADON) NUIÇADON) NUIÇADON	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	9000		0.002	0.023
10.0002 ND(0.0001) ND(0.0002) O.0004 ND(0.0002) O.0004 ND(0.0002) O.0004 ND(0.0002) O.0004 O.0004 O.0002 O.0004 O.0002 O.0004 O.0004 O.0004 O.0004 O.0002 O.0004 O.0002 O.0004		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	90000		0.002	0.032
πρότοσος ΝΠΟς ασος ΝΠΟς ασος <t< td=""><td></td><td>03/04/97</td><td>0.002</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.002)</td><td>0.004</td><td>ND(0.001)</td><td>0.025</td><td></td><td>ND(0.001)</td><td>0.007</td><td>0.011</td><td></td><td>0.002</td><td>0.047</td></t<>		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
NDIGLOGOS NDI		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
0.001 NDIGLOGOS ND		76/06/70	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
0.001 ND(0.002) N		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
0.0011 ND(0.0022) ND(0.0022) ND(0.0022) 0.0005 ND(0.0022) 0.0005 0.0001 0.0011 ND(0.0022) ND(0.0022) ND(0.0022) ND(0.0022) 0.001 ND(0.0022) 0.001 ND(0.0022) 0.001 0.001 0.0011 ND(0.0021) ND(0.0022) ND(0.0022) 0.001 ND(0.0022) 0.001 0.001 ND(0.0011) ND(0.0012) ND(0.0012) ND(0.0012) ND(0.0012) ND(0.0012) 0.001 0.001 ND(0.0011) ND(0.0012) ND(0.0012) <td< td=""><td></td><td>01/07/98</td><td>0.001</td><td>ND(0.002)</td><td>ND(0.002)</td><td>ND(0.004)</td><td>0.002</td><td>ND(0.002)</td><td>0.021</td><td></td><td>ND(0.002)</td><td>0.003</td><td>0.005</td><td></td><td>0.001</td><td>0.031</td></td<>		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
0.001 ΝΠΟ(1002) Ν		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	90000		0.001	0.039
0.001 ND(0.002) ND		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
0.001 ND(0.001) N		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
ΝD(0.001) ND(0.001) <		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
ΝD(0.001) ND(0.001) <		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
ND(0.001) ND(07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	6000		ND(0.001)	ND(0.001)	0.002		0.000	0.011
ND(0.001) ND(10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	9000		ND(0.001)	ND(0.001)	0.001		0.002	0.007
ND(0.001) ND(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
ND(0.001) ND(0.001) <t< td=""><td></td><td>04/21/00</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.002)</td><td>0.001</td><td>ND(0.001)</td><td>0.025</td><td></td><td>ND(0.001)</td><td>0.001</td><td>0.002</td><td></td><td>0.000</td><td>0.029</td></t<>		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
ND(0.001) ND(0.001) <t< td=""><td></td><td>07/27/00</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.002)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.010</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>ND(0.001)</td><td>0.000</td><td>0.011</td></t<>		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
ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.002 ND(0.001) O.003 ND(0.001)		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
ND(0.001) ND(0.001) <t< td=""><td></td><td>01/18/01</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>ND(0.001)</td><td>0.017</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.001</td><td>0.003</td><td>ND(0.001)</td><td>0.000</td><td>0.022</td></t<>		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
ND(0.002) ND(0.002) <t< td=""><td></td><td>04/12/01</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td>ND(0.001)</td><td>0.030</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.004</td><td>0.008</td><td>ND(0.001)</td><td>0.000</td><td>0.044</td></t<>		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
0.002 ND(0.001) ND		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
0.002 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.006 ND(0.001) 0.008 ND(0.001) ND(0.001) 0.015 0.029 ND(0.001) 0.004 ND(0.001)		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
0.002 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) 0.014 0.020 ND(0.001) 0.004 ND(0.001) 0.014 0.020 ND(0.001) 0.004 ND(0.001) 0.004 ND(0.001) 0.014 0.020 ND(0.001) 0.002 ND(0.0025) ND(0.001)		01/12/02	0.003	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	0.068	ND(0.001)	ND(0.001)	0.010	0.018	ND(0.001)	0.003	0.102
0.002 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) 0.014 0.020 ND(0.001) 0.002 ND(0.0025) ND(0.0025) ND(0.0025) ND(0.0025) 0.013 ND(0.0025) ND(0.0021) ND(0.001)		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
ND(0.0025) ND(0.0027) ND(0.00		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
0.002 ND(0.001) 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 ND(0.001) ND(0		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)		0.012	0.022	ND(0.0025)	0.000	0.136
0.002 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.014 ND(0.001) 0.054 ND(0.001) ND(0.001) 0.0024 ND(0.001) 0.002 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) ND(0.001) 0.006 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.062 ND(0.001) N		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
ND(0.001) 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 0.001 ND(0.001) 0.000 0.013 ND(0.001) 0.000 0.013 ND(0.001) 0.000 0.013 ND(0.001) 0.010 0.		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
ND(0.001) 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 0.000		07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	ND(0.001)	0.054	ND(0.001)	ND(0.001)	9000	0.011	ND(0.001)	0.000	0.077
0.002 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.013 ND(0.001) 0.0560 ND(0.001) ND(0.001) 0.012 0.026 ND(0.001) 0.002 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 0.003 ND(0.001) ND(0.001) ND(0.001) 0.029 ND(0.001) 0.110 0.001 ND(0.001) 0.026 ND(0.001) 0.003 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 ND(0.001) 0.003		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
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 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 ND(0.001) ND(0.001) ND(0.001) 0.029 ND(0.001) 0.110 0.001 ND(0.001) 0.026 ND(0.001) 0.003		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
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 0.003 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.029 ND(0.001) 0.110 0.001 ND(0.001) 0.026 ND(0.001) 0.003		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
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		07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.090	0.001	ND(0.001)	0.023	0.047	ND(0.001)	0.003	0.183
		10/29/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.110	0.001	ND(0.001)	0.026	0.055	ND(0.001)	0.003	0.221

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

Chity-table Chitaga				ETHYL-		TOTAL		1		TOTAL			1	CHLORO-	TOTAL	HALO
1,14,146 0.002 NO(0.001) NO(0.001) NO(0.001) 0.027 NO(0.001) 0.027 NO(0.001)	WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE (mad)	PCE	(mal)	BTEX	CARBONS
0.11/4.06 0.002 NOTO,001 <	NUMBER	DAIE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mgvr)	(mg/r)	(mg/r-)	(mg/L)	(mg/L)	(mg/L)	(mg/c)	(mg/L)	(mg/L)	(mg/L)
19714465 0.0022 ΝΟΘ, ΚΟΡΙΘΟΙΝ ΝΟΘ, ΚΟΡΙΘΟΙΝ Ο 0.029 ΝΟΘ, ΚΟΡΙΘΟΙΝ Ο 0.029 ΝΟΘ, ΚΟΡΙΘΟΙΝ Ο 0.029 ΝΟΘ, ΚΟΡΙΘΟΙΝ ΝΟΘ	MW-21 (Cont.)	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.089	0.002	ND(0.001)	0.024	0.062	ND(0.001)	0.002	0.204
6776/866 0.002 NHOLOGOTI NHOLOGOTI NHOLOGOTI NHOLOGOTI O.028 NHOLOGOTI O.022 NHOLOGOTI O.0222 NHOLOGOTI O.022 NHOLOGOTI O.022	Dup.	01/14/05	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	760.0	0.002	ND(0.001)	0.027	0.057	ND(0.001)	0.003	0.213
στησιακή ο πος Νυριοστή <		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
1008866 0.002 NUCLOOOT) NUCLOOOT) NUCLOOOT) 0.022 NUCLOOOT) 0.025 0.002		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
04/14/966 0.002 NUD(0.001) NUD(0.001) NUD(0.001) NUD(0.001) C0.254 NUD(0.001) NUD(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
14,71466 10.001 MIQLOON MIQ		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
0771166 0.0022 NUD(0.001) NUD(0.001) NUD(0.001) NUD(0.001) NUD(0.001) O.002 NUD(0.001)		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
10,10,100 10,002 NDIQLOON) NDIQLOON) NDIQLOON) 0,002 NDIQLOON) NDIQLOON) 0,002 NDIQLOON) NDIQLOON) 0,002 NDIQLOON) NDIQLOON) 0,002 NDIQLOON) NDIQLOON) NDIQLOON) NDIQLOON) NDIQLOON 0,002 NDIQLOON) NDIQLOON		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	990.0	ND(0.001)	0.002	0.175
04/77677 0.0002 NIQLOGOT) NIQLOGOT) NIQLOGOT) NIQLOGOT) 0.0202 NIQLOGOT) 0.0203 NIQLOGOT) N		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
0.0477707 0.002 MD(0.001) M		01/16/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.060	0.003	ND(0.001)	0.020	0.059	ND(0.001)	0.002	0.168
04/17/07 0.001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.033 ND(0.001) 0.038 0.003 ND(0.001) 0.028 0.007 ND(0.001) 0.0301 0.030		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
0717707 0.001 ND[0.001] ND[0.001] ND[0.001] 0.088 0.003 ND[0.001] 0.001 ND[0.001] 0.001 1071707 0.001 ND[0.001] 0.023 ND[0.001] 0.003 ND[0.001] 0.018 ND[0.001] 0.018 ND[0.001] 0.018 ND[0.001]	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
10/17/07 0.001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.033 ND(0.001) O.033 ND(0.001) O.034 ND(0.001) ND(0.00		07/11/07	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
47/15/66 0.001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.005 ND(0.001) O.004 ND(0.001) O.005 ND(0.001) ND		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
0.4756/86 0.001 ND(0.001) N		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
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) O.025 ND(0.001) O.032 ND(0.001) O.034 ND(0.001) ND(0.00		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
10/14/08 0.001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.022 ND(0.001) 0.016 0.046 ND(0.001) 0.001 0.001 0.001 ND(0.001) 0.018 ND(0.001) 0.002 ND(0.001) 0.0019 0.003 ND(0.001) 0.0019 0.003 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.012 ND(0.001) 0.002 ND(0.001) 0.0019 0.003 ND(0.001) ND		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 0,0001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0,0191 ND(0.001) 0,0044 0,0001 ND(0.001)		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
04/66/69 0.001 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.018 ND(0.001) 0.034 0.001 ND(0.001) 0.034 ND(0.001) 0.044 0.001 ND(0.001) 0.044 0.001 ND(0.001) ND(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
04/06/08 0.001 ND(0.001) ND(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
07/14/08 ND(0.001) ND(0.001) <th< td=""><td></td><td>04/06/09</td><td>0.001</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.018</td><td>ND(0.001)</td><td>0.044</td><td>0.001</td><td>ND(0.001)</td><td>0.009</td><td>0.033</td><td>ND(0.001)</td><td>0.001</td><td>0.106</td></th<>		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
10/20/09 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.012 ND(0.001) O.034 ND(0.001) O.034 ND(0.001) O.035 ND(0.001) O.0039 ND(0.001) O.034 ND(0.001) O.034 ND(0.001) O.034 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.034 ND(0.001) ND(0.001) ND(0.001) O.034 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.034 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.034 ND(0.001) ND(0		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) ND(0.001) ND(0.001) ND(0.001) O.0024 ND(0.001) ND(0.001) ND(0.001) O.0024 ND(0.001) ND(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
04/20/10	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)	60000	0.035	ND(0.001)	0.000	0.093
04/20/10 0.000 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.010 ND(0.001) 0.023 0.000 ND(0.001) 0.009 ND(0.001) 0.000 ND(0.001) 0.000 ND(0.001) 0.000 ND(0.001)		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
07/26/10 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.002 ND(0.001) N		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
10/19/10 ND(0.001) 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 ND(0.001)		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
04/05/11 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.008 ND(0.001) N		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)	6000	0.027	ND(0.001)	0.000	0.071
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) 0.007 ND(0.001) ND(0.001) 0.007 ND(0.001) ND(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
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 ND(0.001) 0.022 ND(0.001) ND(0.001) 0.007 ND(0.001) 0.022 ND(0.001) ND(0.001) 0.007 ND(0.001) 0.002 ND(0.001)		04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	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) 0.022 ND(0.001) ND(0.001) 0.008 ND(0.001) 0.002 ND(0.001) ND(0.001) 0.008 ND(0.001) 0.008 ND(0.001) N		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
ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.006 ND(0.001) 0.012 ND(0.001) ND(0.001) 0.008 0.023 ND(0.001) 0.000 0.000 ND(0.001)	Dup.	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.007	0.027	ND(0.001)	0.000	0.062
ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.007 ND(0.001) 0.019 0.001 ND(0.001) 0.005 0.023 ND(0.001) 0.000 ND(0.001)		10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.023	ND(0.001)	0.000	0.059
ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.006 ND(0.001) 0.018 ND(0.001) ND(0.001) 0.005 0.035 ND(0.001) 0.000 ND(0.001) 0.000 ND(0.001) 0.000		01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.019	0.001	ND(0.001)	0.005	0.023	ND(0.001)	0.000	0.055
ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.005 ND(0.001) 0.018 ND(0.001) ND(0.001) 0.006 0.058 ND(0.001) 0.000 ND(0.001) ND(0.0		04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.007	0.035	ND(0.001)	0.000	0.066
ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.008 ND(0.001) 0.023 ND(0.001) ND(0.001) 0.005 0.019 ND(0.001) 0.000		07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.018	ND(0.001)	ND(0.001)	9000	0.058	ND(0.001)	0.000	0.087
		10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.005	0.019	ND(0.001)	0.000	0.055

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

WELL SAMPLE NUMBER DATE	00	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA (mg/L)	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	CHLORO- ETHANE	BTEX (ma/L)	HALO- CARBONS
		BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA (mg/L)	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX (ma/L)	CARBONS
				10000	(may)	(mg/L)					I Warmen		(may)	
	(mg/L)	(mg/L)	(mg/L)	(mgvr)	(- C)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)		(mg/L)
MW-22 11/20/96	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.063		ND(0,001)	0.012	0.053		0.014	0.138
01/24/97	0.010	ND(0.001)	ND(0.001)	ND(0.002)	60000	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
76/02/10	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		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)	60000	0.437
07/24/02	0.005		ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.160	ND(0.001)		0.045	0.120	ND(0.001)	0.005	0.346
10/15/02	0.004	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.180	ND(0.0025)	_	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	900'0	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)	90000	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	0.000	ND(0.001)	0.003	0.279
04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.035	0.084	ND(0.001)	0.002	0.245
07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.035	0.098	ND(0.001)	0.002	0.293
10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.031	0.100	ND(0.001)	0.002	0.268
01/19/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.029	0.071	ND(0.001)	0.002	0.215
04/18/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.026	0.075	ND(0.001)	0.002	0.215
07/11/06	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.092	ND(0.001)	ND(0.001)	0.024	0.078	ND(0.001)	0.003	0.207
10/10/06	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.083	ND(0.001)	ND(0.001)	0.023	0.059	ND(0.001)	0.003	0.176
Dup. 10/11/06	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.097	ND(0.001)	ND(0.001)	0.022	0.067	ND(0.001)	0.003	0.198
01/16/07	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.097	ND(0.001)	ND(0.001)	0.021	0.077	ND(0.001)	0.003	0.208
04/17/07	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.028	0.091	ND(0.001)	0.003	0.245
07/17/07	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.024	0.081	ND(0.001)	0.003	0.269
10/17/07	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.019	0.066	ND(0.001)	0.003	0.198
01/16/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.017	0.069	ND(0.001)	0.002	0.198

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

			ETHYL.		TOTAL				TOTAL				CHLORO-	TOTAL	HALO
WELL	SAMPLE	BENZENE (ma/L)	BENZENE (ma/L)	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
			(m. ft)			(m.d.)	1-18	(a.fi)	(m.R.III)	- Ginn	//6	-	()	(m.g.,)	(-A.
MW-22 (Cont.)	04/28/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.080	ND(0.001)	ND(0.001)	0.012	0.051	ND(0.001)	0.001	0.153
	07/15/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	600.0	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	960.0
	10/20/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	900'0	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)	900.0	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)	600.0	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)	90000	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.009	0.028	ND(0.001)	0.000	0.069
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	90000	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)	9000	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.058
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	9000	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.000	0.059
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.060
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.012	ND(0.001)	ND(0.001)	900'0	0.020	ND(0.001)	0.000	0.041
Dup.	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.000	0.025
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.021	ND(0.001)	0.000	0.058
MW-22A	01/12/02	0.015	0.021	ND(0,005)	0.088	0.023	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.037	0.110	ND/0 005)	0 124	0.340
	04/20/02	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.026	ND(0.0025)	0.210		ND(0,0025)	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)	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)	600.0	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(0,004)	0110	1500 000	100000	0000	0000	100000		

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

WELL SAMPLE NUMBER DATE MW-22A (Cont.) 04/18/06 01/16/07 04/17/07 04/17/07 01/16/08 01/16/08 01/16/08 01/16/08 01/16/08 01/13/09 04/06/09	#E (mg/L) (706 0.002 (706 0.002 (707 0.003 (707 0.003 (707 0.003 (707 0.003 (707 0.003 (708 0.002 (708 0.002 (708 0.002 (708 0.002 (708 0.002 (708 0.002 (709 0.		(mg/L) ND(0.001) ND(0.001)	TOTAL XYLENES (mg/L) ND(0.001)	1,1-DCA (mg/L) 0.017 0.020 0.021 0.021 0.020 0.020 0.020 0.014 0.014 0.013 0.010 0.010 0.010 0.010 0.010 0.010 0.010	1,2-DCA (mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	7,1-DCE (mg/L) 0.083 0.097 0.083 0.130 0.130 0.130 0.094 0.099 0.097 0.090 0.097 0.090	1,2-DCE (mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	(mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	7CE (mg/L) 0.023 0.024 0.026 0.026 0.026 0.028 0.021 0.021 0.021	PCE (mg/L) 0.100 0.079 0.062 0.110 0.081 0.140 0.081 0.110 0.096	CHLORO- ETHANE (mg/L) 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 0.003 0.003 0.003	HALO- CARBONS (mg/L) 0.223
				(mg/L) ND(0.001)	(mg/L) 0.017 0.020 0.021 0.021 0.022 0.020 0.020 0.018 0.014 0.014 0.013 0.010	(mg/L) ND(0.001)	7,1-DCE (mg/L) 0.083 0.097 0.083 0.130 0.130 0.100 0.094 0.099 0.097 0.090 0.097 0.090	1,2-DCE (mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	(mg/L) ND(0.001)	7CE (mg/L) 0.023 0.026 0.026 0.026 0.028 0.021 0.021 0.021	(mg/L) 0.100 0.079 0.082 0.110 0.098 0.140 0.011 0.110 0.096	(mg/L) ND(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 0.002 0.003 0.003	(mg/L) 0.223 0.220
	The state of the s		(mg/L) ND(0.001)	(mg/L) ND(0.001)	0.017 0.020 0.021 0.021 0.022 0.020 0.018 0.014 0.014 0.013	(mgA.) ND(0.001)	0.083 0.097 0.083 0.130 0.130 0.240 0.094 0.097 0.097 0.097 0.090 0.095 0.065	(mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	(mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	(mgAL) 0.023 0.024 0.026 0.026 0.028 0.021 0.021 0.021	(mg/L) 0.100 0.079 0.062 0.110 0.081 0.140 0.081 0.110	(mg/L) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.002 0.002 0.002 0.003 0.003	(mg/L) 0.223 0.220
	The state of the s		ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001)	0.017 0.020 0.017 0.021 0.021 0.020 0.020 0.018 0.014 0.012 0.013	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.083 0.083 0.130 0.130 0.130 0.098 0.099 0.099 0.097 0.090 0.095 0.065	ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.023 0.026 0.026 0.026 0.028 0.021 0.022 0.016	0.100 0.079 0.062 0.110 0.098 0.140 0.011 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.002 0.002 0.003 0.003	0.223
	The second state of the se		ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.020 0.017 0.021 0.022 0.020 0.018 0.018 0.013 0.013	ND(0.001)	0.097 0.083 0.130 0.130 0.098 0.097 0.097 0.097 0.095 0.065	ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.026 0.026 0.026 0.028 0.021 0.022 0.016 0.019	0.079 0.062 0.110 0.098 0.140 0.081 0.096	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.002 0.003 0.003 0.003	0.220
10/10 01/16 04/17 07/17 10/17 04/28 04/16	Property of the later of the la		ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.017 0.021 0.022 0.020 0.020 0.018 0.018 0.012 0.013	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.083 0.130 0.130 0.240 0.094 0.097 0.097 0.097 0.065 0.056	ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.026 0.026 0.028 0.021 0.021 0.016 0.016	0.062 0.110 0.098 0.140 0.010 0.096	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.003	0070
04/17 04/17 07/17 10/17 04/28 04/18	Annual State of Policies and State of S		ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.021 0.022 0.022 0.020 0.018 0.014 0.012 0.013	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.130 0.130 0.240 0.098 0.097 0.097 0.095 0.065	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.026 0.026 0.028 0.021 0.022 0.016 0.019	0.110 0.098 0.140 0.081 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.003	0.188
04/17 07/17 10/17 01/16 07/15 01/14			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.021 0.022 0.020 0.030 0.018 0.012 0.013 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.130 0.240 0.098 0.099 0.090 0.090 0.073 0.065 0.039	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.026 0.028 0.022 0.016 0.014	0.098 0.140 0.081 0.110	ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.003	0.287
07/17 10/17 01/16 04/28 10/14 04/16			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.022 0.020 0.020 0.018 0.018 0.012 0.013 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.240 0.098 0.094 0.097 0.097 0.065 0.056	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.028 0.021 0.016 0.014 0.019	0.140 0.081 0.110 0.096	ND(0.001) ND(0.001) ND(0.001)	0.003	0.275
10177 01/16 04/28 07/15 01/13			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.020 0.020 0.018 0.010 0.012 0.013 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.098 0.099 0.099 0.090 0.090 0.056 0.039	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001)	0.021 0.022 0.016 0.014	0.081	ND(0.001) ND(0.001)	1	0.430
01/16 04/28 07/15 10/14 01/13			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.020 0.018 0.014 0.012 0.013 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.100 0.094 0.097 0.097 0.073 0.065 0.056	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001)	0.022 0.016 0.014 0.019	0.110	ND(0.001)	0.002	0.220
04/28 07/15 10/14 01/13			ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.00 0.01 0.01 0.01 0.00 0.00	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.099 0.097 0.090 0.073 0.065 0.056	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001)	0.016	0.096	ND(0.001)	0.003	0.252
07/15 10/14 01/13 04/06			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)	410.0 410.0 510.0 010.0 010.0	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.099 0.097 0.073 0.065 0.065 0.039	ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001)	0.014	0.065	1	0.002	0.224
10/14 01/13 04/06			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)	0.014 0.013 0.010 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.097 0.090 0.073 0.065 0.056	ND(0.001) ND(0.001) ND(0.001)		0.019		ND(0.001)	0.002	0.192
01/13			ND(0.001) ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001)	0.012 0.013 0.010	ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.090 0.073 0.065 0.056	ND(0.001) ND(0.001) ND(0.001)	ND(0.001)		0.068	ND(0.001)	0.003	0.198
04/06			ND(0.001) ND(0.001) ND(0.001)	ND(0.001) ND(0.001) ND(0.001)	0.013	ND(0.001) ND(0.001) ND(0.001) ND(0.001)	0.073 0.065 0.056 0.039	ND(0.001)	ND(0.001)	0.014	0.087	ND(0.001)	0.002	0.203
			ND(0.001) ND(0.001)	ND(0.001) ND(0.001)	0.010	ND(0.001) ND(0.001) ND(0.001)	0.065	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)	0.010	ND(0.001) ND(0.001)	0.056	110000	ND(0.001)	0.012	0.062	ND(0.001)	0.000	0.149
10/20/09			ND(0,001)			ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.013	0.062	ND(0.001)	0.001	0.141
01/20/10) ND(0.001)	' in the same	ND(0.001)	0.007			ND(0.001)	ND(0.001)	0.010	0.054	ND(0.001)	0.000	0.110
04/20/10		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
01/12/10	710 ND(0.001)) ND(0.001)	ND(0.001)	ND(0.001)	600.0	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	/10 ND(0.001)	() ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.010	0.045	ND(0.001)	0.000	0.093
11/20/11	/11 ND(0.001)) ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.035	ND(0.001)	ND(0.001)	0.008	0.042	ND(0.001)	0.000	0.093
MW-23 11/20/96	/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)	_		0.001	0.000
01/24/97	/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	/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	(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
78/08/70	(100.001) 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	797 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	(198 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	V99 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	(100.0) 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	/00 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	1/01 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	702 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	703 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	1/04 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	900.0
10/08/05	(105 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	1/06 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	707 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	1/08 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	(100 ND(0.001)) ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(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 Oiffield Services Facility, Artesia, New Mexico

WELL SAMPLE BENZENE BENZENE NUMBER DATE (mg/L) (mg/L) MW-23 (Cont.) 10/19/10 ND(0.001) ND(0.001) 10/11/11 ND(0.001) ND(0.001) ND(0.001) 10/12/49 ND(0.001) ND(0.001) ND(0.001) 04/09/97 ND(0.001) ND(0.001) ND(0.001) 10/12/497 ND(0.001) ND(0.001) ND(0.001) 04/09/97 ND(0.001) ND(0.001) ND(0.001) 10/13/99 ND(0.001) ND(0.001) ND(0.001) 10/14/97 ND(0.001) ND(0.001) ND(0.001) 10/14/99 ND(0.001) ND(0.001) ND(0.001) 10/14/99 ND(0.001) ND(0.001) ND(0.001) 10/14/10	1904.) (mgA.) (0.001) ND(0.001) 0.001) ND(0.001)	(mg/L) ND(0.001) ND(0.001) ND(0.001)	1,1-DCA (mg/L)	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/11/11 ND(0.001) 10/12/97 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 10/17/97 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/19/90 ND(0.001) 10/19/90 ND(0.001) 10/19/10 ND(0		(mg/L) ND(0.001) ND(0.001)	(mg/L)	(may)							-	-
10/19/10 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 10/17/97 ND(0.001) 10/13/99 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/19/10 ND(0		ND(0.001) ND(0.001) ND(0.001)		/-/K/	(mg/J)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
10/11/11 ND(0.001) 10/16/12 ND(0.001) 01/24/97 ND(0.001) 04/09/97 ND(0.001) 10/17/97 ND(0.001) 10/18/98 ND(0.001) 10/18/99 ND(0.001) 10/18/01 ND(0.001) 10/18/01 ND(0.001) 10/18/01 ND(0.001) 10/18/01 ND(0.001) 10/18/04 ND(0.001) 10/18/04 ND(0.001) 10/18/04 ND(0.001) 10/18/04 ND(0.001) 10/18/07 ND(0.001) 10/18/11 ND(0.001) 10/18/12 ND(0.001) 10/18/12 ND(0.001) 10/18/14 ND(0.001) 10/18/18 ND(0.0022 10/17/97 0.025 10/17/98 0.025 10/17/98 0.025 10/18/98 0.030 02/09/99 0.030		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
11/20/96 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 10/17/97 ND(0.001) 10/18/99 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/19/00 ND(0.001) 10/19/10 ND(0		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			0.000	0.000
11/20/96 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 10/17/97 ND(0.001) 10/18/98 ND(0.001) 10/19/99 ND(0.001) 10/19/99 ND(0.001) 10/18/01 ND(0.001) 10/18/01 ND(0.001) 10/18/02 ND(0.001) 10/18/02 ND(0.001) 10/18/03 ND(0.001) 10/18/04 ND(0.001) 10/19/10 ND(0.001) 10/19/97 0.026 10/10/19/98 0.022 10/28/98 0.030 10/28/99 0.030		ND/0 001	ND(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) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 10/17/97 ND(0.001) 10/12/99 ND(0.001) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/19/10 ND(0		(100.0)	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) 07/30/97 ND(0.001) 10/17/97 ND(0.001) 10/12/99 ND(0.001) 10/19/99 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/15/02 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/15/04 ND(0.001) 10/15/09 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/14 ND(0.001) 10/14/14 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/19 ND(0.001) 10/17/97 0.026 10/17/98 0.022 10/16/19 0.030 10/28/98 0.030		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) 10/17/97 ND(0.001) 10/12/99 ND(0.001) 10/19/99 ND(0.001) 10/19/00 ND(0.001) 10/19/00 ND(0.001) 10/15/02 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/15/04 ND(0.001) 10/15/09 ND(0.001) 10/17/07 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/10 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/14 ND(0.001) 10/14/19 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
10/17/87 ND(0.001) 10/28/98 ND(0.001) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/18/01 ND(0.001) 10/18/01 ND(0.001) 10/18/02 ND(0.001) 10/18/04 ND(0.001) 10/18/05 ND(0.001) 10/18/06 ND(0.001) 10/18/06 ND(0.001) 10/18/06 ND(0.001) 10/18/07 ND(0.001) 10/18/11 ND(0.001) 10/18/12 ND(0.001) 10/18/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 10/17/98 0.027 10/17/98 0.027 10/18/98 0.027 10/28/98 0.030		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) 10/19/99 ND(0.001) 10/19/90 ND(0.001) 10/18/01 ND(0.001) 10/15/02 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/15/04 ND(0.001) 10/15/04 ND(0.001) 10/15/09 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/14 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/14/19 ND(0.001) 10/16/12 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) 10/19/99 ND(0.001) 10/18/01 ND(0.001) 10/15/02 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/16/12 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/12 ND(0.001) 10/14/13 ND(0.001) 10/14/14 ND(0.001) 10/14/14/14 ND(0.001) 10/14/14 ND(0.001) 10/14/14 ND(0.001) 10/14/14 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) 10/18/01 ND(0.001) 10/15/02 ND(0.001) 10/15/03 ND(0.001) 10/15/03 ND(0.001) 10/16/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/10 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/14 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
10/18/00 ND(0.001) 10/18/01 ND(0.001) 10/15/02 ND(0.001) 10/29/04 ND(0.001) 10/08/05 ND(0.001) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/10 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/12/12	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
10/18/01 ND(0.001) 10/15/02 ND(0.001) 10/29/04 ND(0.001) 10/08/05 ND(0.001) 10/08/05 ND(0.001) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/10 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/14/14 ND(0	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
10/15/02 ND(0.001) 10/29/04 ND(0.001) 10/08/05 ND(0.001) 10/08/05 ND(0.001) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/14/11 ND(0.001) 10/14/11 ND(0.001) 10/14/12 ND(0.001) 10/16/12 ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
10/15/03 ND(0.001) 10/29/04 ND(0.001) 10/08/05 ND(0.001) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/19/10 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
10/29/04 ND(0.001) 10/08/05 ND(0.001) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/19/10 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001)	Т.	ND(0.001)	ND(0.001)	ND(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) 10/10/06 ND(0.001) 10/14/08 ND(0.001) 10/14/08 ND(0.001) 10/19/10 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0		ND(0.001)	ND(0.001)	ND(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) 10/17/07 ND(0.001) 10/14/08 ND(0.001) 10/19/10 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001) 10/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 10/28/98 0.030 10/28/99 0.030		ND(0.001)	ND(0.001)	ND(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) 10/14/08 ND(0.001) 10/20/09 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 10/17/98 0.027 10/28/98 0.030 10/28/99 0.030		ND(0.001)	ND(0.001)	ND(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) 10/20/09 ND(0.001) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/17/97 0.026 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 10/17/98 0.027 10/28/98 0.030 10/28/99 0.030 10/20/999 0.030		ND(0.001)	ND(0.001)	ND(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) 10/19/10 ND(0.001) 10/11/11 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/4/997 0.015 04/09/97 0.015 04/09/97 0.023 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 04/15/98 0.027 10/28/98 0.030 10/28/99 0.030		ND(0.001)	ND(0.001)	ND(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) 10/11/11 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 0.021 04/09/97 0.023 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 04/15/98 0.027 10/28/98 0.027 10/28/98 0.030 02/09/99 0.030		ND(0.001)	ND(0.001)	ND(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) 10/16/12 ND(0.001) 03/04/97 0.021 04/09/97 0.015 04/09/97 0.023 10/17/97 0.026 10/17/97 0.026 10/17/98 0.027 04/15/98 0.027 10/28/98 0.027 10/28/98 0.030 02/09/99 0.030		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
03/04/97 0.021 04/09/97 0.021 04/09/97 0.015 04/09/97 0.014 07/30/97 0.023 10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.022 10/28/98 0.030 02/09/99 0.030 1		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
03/04/97 0.021 04/09/97 0.015 04/09/97 0.014 07/30/97 0.023 10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.027 10/28/98 0.022 10/28/98 0.030 02/09/99 0.030	0.001) ND(0.001)	ND(0.001)	ND(0.001)	ND(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 0.015 04/09/97 0.014 07/30/97 0.023 10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.025 07/18/98 0.022 10/28/98 0.030 02/09/99 0.037	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 0.014 07/30/97 0.023 10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.025 07/18/98 0.022 10/28/98 0.030 02/09/99 0.037		ND(0.002)	0.015	0.001	0.035		ND(0.001)	900.0	0.020		0.015	0.077
07/30/97 0.023 10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.025 07/18/98 0.022 10/28/98 0.030 02/09/99 0.027 04/22/99 0.030		ND(0.002)	0.015	0.001	0.034		ND(0.001)	0.005	0.019		0.014	0.074
10/17/97 0.026 10/17/97 0.026 01/07/98 0.027 04/15/98 0.025 07/18/98 0.022 10/28/98 0.030 02/09/99 0.027 04/22/99 0.030		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 01/07/98 0.027 04/15/98 0.025 07/18/98 0.022 10/28/98 0.030 02/09/99 0.027 04/22/99 0.030		ND(0.004)	0.011	0.001	0.027		ND(0.002)	0.004	0.035		0.026	0.078
0.027 0.025 0.022 0.030 0.027		ND(0.004)	0.013	0.001	0.028		ND(0.002)	0.004	0.028		0.026	0.074
0.025 0.022 0.030 0.027 0.030		ND(0.004)	0.014	0.001	0.030		ND(0.002)	0.004	0.033		0.027	0.082
0.022 0.030 0.027 0.030		ND(0.004)	0.013	ND(0.002)	0.028		ND(0.002)	0.004	0.034		0.025	0.079
0.030		ND(0.004)	0.012	ND(0.002)	0.024		ND(0.002)	0.004	0.026		0.022	990.0
0.027		ND(0.004)	0.012	ND(0.002)	0.030		ND(0.002)	0.005	0.038		0.030	0.085
0.030		ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.003	0.039		0.027	0.086
		ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.002	0.032		0.030	0.078
0.022	Z	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)	0.001) 0.002	ND(0.002)	0.012	ND(0.001)	0.027		ND(0.001)	0.004	0.027		0.027	0.070

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

															TOTAL
			ETHYL-		TOTAL		The country of		TOTAL	4.00.24			CHLORO	TOTAL	HALO-
WELL	SAMPLE	(ma/L)	BENZENE (ma/L)	(ma/L)	(ma/L)	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE (ma/L)	1,1,1-TCA (ma/L)	TCE (ma/L)	PCE (ma/L)	(ma/L)	(ma/L)	(ma/L)
MW-25 (Cont.)	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029		ND(0.001)	0.004	0.026		0.025	0.072
	04/21/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.023		ND(0.001)	0.004	0.025		0.022	0.063
	07/27/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.004	0.027	ND(0.001)	0.022	0.065
	10/19/00	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.038	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	0.030	0.089
	01/18/01	0.022	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.010	0.053	ND(0.001)	0.022	0.126
	04/12/01	0.017	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.049	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.017	0.127
	07/18/01	0.015	ND(0.002)	ND(0.002)	ND(0.002)	0.012	ND(0.002)	0.050	ND(0.002)	ND(0.002)	0.009	0.037	ND(0.002)	0.015	0.108
	10/18/01	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.013	ND(0.0025)	0.054	ND(0.0025)	ND(0.0025)	0.013	0.052	ND(0.0025)	0.015	0.132
	01/12/02	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.059	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.012	0.138
	07/24/02	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.061	ND(0.001)	ND(0.001)	0.017	0.048	ND(0.001)	0.010	0.141
	10/15/02	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.015	ND(0.0025)	0.063	ND(0.0025)	ND(0.0025)	0.015	0.047	ND(0.0025)	0.011	0.140
	01/22/03	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.017	0.110	ND(0.001)	0.011	0.292
	04/23/03	600.0	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)	600.0	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)	600.0	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)	600.0	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)	600.0	0.249
	10/29/04	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.027	0.074	ND(0.001)	0.008	0.242
	01/14/05	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.023	0.078	ND(0.001)	0.007	0.229
	04/16/05	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.091	ND(0.001)	ND(0.001)	0.029	0.090	ND(0.001)	0.007	0.228
Dup.	04/16/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.032	0.071	ND(0.001)	0.008	0.218
	07/08/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.030	0.087	ND(0.001)	0.008	0.257
	10/08/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.028	0.095	ND(0.001)	0.008	0.251
	01/19/06	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.090	ND(0.001)	ND(0.001)	0.027	0.071	ND(0.001)	0.007	0.204
	04/18/06	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.090	ND(0.001)	ND(0.001)	0.027	0.075	ND(0.001)	0.007	0.208
Dup.	04/18/06	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.093	ND(0.001)	ND(0.001)	0.027	0.079	ND(0.001)	0.007	0.216
	07/11/06	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.099	ND(0.001)	ND(0.001)	0.028	0.086	ND(0.001)	0.008	0.232
	10/10/06	900'0	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)	900.0	0.226
	01/16/07	900'0	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)	9000	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
	07/11/07	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
Onb.	04/28/08	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.031	0.150	ND(0.001)	0.005	0.379
	07/15/08	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.025	0.120	ND(0.001)	0.004	0.308
	10/14/08	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.030	0.140	ND(0.001)	0.005	0.344
	01/13/09	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.023	0.120	ND(0.001)	0.003	0.320

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

TOTAL

Miles Mile	AMPLE BENZENE DATE (mg/L) (77/14/09 0.004 07/14/09 0.004 07/14/09 0.002 10/20/09 0.003 04/20/10 0.003 04/20/10 0.003 04/20/10 0.003 04/20/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/11 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/18 ND(0.001) 07/27/18 ND(0.001) 07/27/19 ND(0.001) 07/27/10 ND(0.001) 07/27/10 ND(0.001) 07/27/10 ND(0.001) 07/27/10 ND(0.001) 07/27/10 ND(0.001) 07/27/10 ND(0.001)	1		TOTAL				TOTAL				CHIORO	TOTAL	HAIO
OATER TO SHAPE AND REAL MARKENS STATES STA	04/06/09 04/06/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/14/09 07/13/11			TO ST			-	10101		-				-
0.026.0 0.004 NIQUODI) NIQUODI) NIQUODI) 0.022 NIQUODI) 0.130 NIQUODI) 0.024 NIQUODI) 0.024 NIQUODI) N	04/06/09 0.004 07/14/09 0.004 07/14/09 0.002 10/20/09 0.003 04/20/10 0.003 04/20/10 0.003 07/27/10 0.003 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/13/13 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/13/98 ND(0.001) 07/13/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001)			(may)	/,1-DCA	1,2-DCA	(may)	1,2-DC=	(mal.)	(may)	may)	(mal)	(may)	(may)
0.752710 0.0024 NICLOGONI N	04/06/09 07/14/09		mg/L)	(military)	(-Min)	(-\display=1)	(m/h)	- Allen	(military)	(migur)	(maleur)	/(R)	7	/
07744489 0.002 NUICLOODN NUCLOODN NUCLOODN NUCLOODN CASE NUCLOODN NUCLOO	07/14/09 0.004 07/14/09 0.002 10/20/09 0.003 04/20/10 0.003 04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/13/14 ND(0.001) 07/13/17 ND(0.001) 07/13/19 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/99 ND(0.001) 07/18/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001)		(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
10,000 1	07/14/09 0.002 10/20/09 0.003 04/20/10 0.003 04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/10 0.002 07/27/11 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/13/13 ND(0.001) 07/13/14 ND(0.001) 07/13/19 ND(0.001) 07/20/97 ND(0.001) 07/20/97 ND(0.001) 07/20/98 ND(0.001) 07/20/98 ND(0.001) 07/20/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/99 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/99 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001)		(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
14720719 10.003 10.0040 10.00401) 10.00401	10/20/09 0.004 01/20/10 0.003 04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 10/19/10 0.002 10/19/10 0.002 01/20/11 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/13/12 ND(0.001) 07/13/13 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/30/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/90 ND(0.001) 07/27/90 ND(0.001)		(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
0.420710 0.0003 NUCLOORDIN NUCLOORDIN NUCLOORDIN NUCLOORDIN O.0149 0.0014 NUCLOORDIN	04/20/10 0.003 04/20/10 0.003 04/20/10 0.003 07/27/10 0.002 10/19/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/19 ND(0.001) 07/18/19 ND(0.001) 07/18/19 ND(0.001) 07/18/19 ND(0.001) 07/18/19 ND(0.001) 07/13/19 ND(0.001) 07/13/19 ND(0.001) 07/13/19 ND(0.001) 07/13/19 ND(0.001) 07/13/19 ND(0.001) 07/13/19 ND(0.001) 07/13/10 ND(0.001) 07/13/10 ND(0.001)		(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
0.002 1.002 0.000 1.002 0.000 1.002 0.000 1.002 0.000 1.002 0.000 1.002 0.000 0.002 0.000 0.002 0.000 0.002 0.000 0.002 0.000 0.002 0.000 0.002 0.000 0.002 0.000 <t< td=""><td>04/20/10 0.003 04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/13/99 ND(0.001) 07/27/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.001)</td><td>0.021</td><td>ND(0.001)</td><td>0.110</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.021</td><td>0.110</td><td>ND(0.001)</td><td>0.003</td><td>0.262</td></t<>	04/20/10 0.003 04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/13/99 ND(0.001) 07/27/00 ND(0.001)		(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
Colorada Discription Colorada Nucleania Nucleania Colorada Colo	04/20/10 0.003 07/27/10 0.002 07/27/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 07/13/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 07/18/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/18/98 ND(0.001) 07/13/99 ND(0.001)		(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
07727710 0.0022 NDQLQQD1 NDQLQD1 0.018 NDQLQD1 0.	07/27/10 0.002 07/27/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 01/17/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/05/98 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001)		(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
10729/11 0.0002 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.014 ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.014 ND(0.001) ND(0.001) O.014 O.0	07/27/10 0.002 10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 01/17/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/05/98 ND(0.001) 04/15/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001)		(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
407/25/11 CODE NUCLOCATI NU	10/19/10 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 07/13/11 ND(0.001) 01/17/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 04/22/99 ND(0.001)		(0.001)	ND(0.001)	0.019	ND(0.001)	0.075	ND(0.001)	ND(0.001)	0.013	990.0	ND(0.001)	0.002	0.173
04/15/11 0.002 NDQ,0001 <	04/05/11 0.002 04/05/11 ND(0.001) 07/13/11 ND(0.001) 01/17/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/15/98 ND(0.001) 07/15/98 ND(0.001) 10/27/98 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/99 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001) 04/22/90 ND(0.001)		(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
Φ4/05/11 ND(0.001) ND(0.001) <t< td=""><td>04/05/11 ND(0.001) 07/13/11 ND(0.001) 10/11/11 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/16/98 ND(0.001) 07/16/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 04/22/90 ND(0.001) 07/27/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.001)</td><td>0.012</td><td>ND(0.001)</td><td>0.055</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.012</td><td>0.052</td><td>ND(0.001)</td><td>0.002</td><td>0.131</td></t<>	04/05/11 ND(0.001) 07/13/11 ND(0.001) 10/11/11 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/16/98 ND(0.001) 07/16/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 04/22/90 ND(0.001) 07/27/00 ND(0.001)		(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
07/13/11 ND(0.001) ND(0.001) <t< td=""><td>07/13/11 ND(0.001) 04/19/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.001)</td><td>0.010</td><td>ND(0.001)</td><td>0.048</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.012</td><td>0.054</td><td>ND(0.001)</td><td>0.000</td><td>0.124</td></t<>	07/13/11 ND(0.001) 04/19/12 ND(0.001) 04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001)		(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
10/17/17 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O 0.008 ND(0.001) ND(0.001) ND(0.001) O 0.008 ND(0.001) N	10/11/11 ND(0.001) 04/19/12 ND(0.001) 04/19/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/19/99 ND(0.001) 07/13/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001)		(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	6000	0.039	ND(0.001)	0.000	0.093
10/14/12 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) O.036 ND(0.001) O.036 ND(0.001) ND(0.001) O.036 O.036 ND(0.001) O.036 O.	04/19/12 ND(0.001) 04/19/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 03/04/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001) 07/27/00 ND(0.001)		(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
04/19/12 ND(0.001) O.008 ND(0.001) ND(04/19/12 ND(0.001) 07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 04/22/90 ND(0.001) 07/27/00 ND(0.001)		(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.010	0.050	ND(0.001)	0.000	0.105
07/18/12 ND(0.0011) ND(0.0011	07/18/12 ND(0.001) 10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 07/17/97 ND(0.001) 07/17/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/27/00 ND(0.001) 07/27/00 ND(0.001)		(0.001)	ND(0.001)	0.008	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.009	0.036	ND(0.001)	0.000	0.088
10/16/12 ND(0.001) ND(0.0	10/16/12 ND(0.001) 10/16/12 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 07/30/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/13/90 ND(0.001) 04/27/00 ND(0.001)		(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.064
10/16/12 ND(0.001) ND(0.00	03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 04/09/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/19/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/90 ND(0.001) 07/27/00 ND(0.001)		(0.001)	ND(0.001)	0.008	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.008	0.035	ND(0.001)	0.000	0.077
03/04/97 ND(0.001) ND(0.001) <th< td=""><td>03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 10/17/97 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.001)</td><td>0.008</td><td>ND(0.001)</td><td>0.027</td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.008</td><td>0.037</td><td>ND(0.001)</td><td>0.000</td><td>0.080</td></th<>	03/04/97 ND(0.001) 03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 10/17/97 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/27/00 ND(0.001)		(0.001)	ND(0.001)	0.008	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.008	0.037	ND(0.001)	0.000	0.080
0.37/26/97 ND(0.001) <	03/04/97 ND(0.001) 04/09/97 ND(0.001) 07/30/97 ND(0.001) 01/07/88 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 07/13/99 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	0.000
04/09/97 ND(0.001) ND(0.001) <th< td=""><td>04/09/97 ND(0.001) 07/30/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>0.000</td><td>0.000</td></th<>	04/09/97 ND(0.001) 07/30/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 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	0.000
07/30/97 ND(0.001) ND(0.001) <th< td=""><td>07/30/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 07/13/99 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>ND(0.001)</td><td>ND(0.001)</td><td>ND(0.001)</td><td></td><td>0.000</td><td>0.000</td></th<>	07/30/97 ND(0.001) 01/07/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 07/13/99 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)		0.000	0.000
10/17/97 ND(0.001) ND(0.001) <th< td=""><td>10/17/97 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.001</td><td>ND(0.001)</td><td>0.004</td><td></td><td>ND(0.001)</td><td>ND(0.001)</td><td>0.002</td><td></td><td>0.000</td><td>0.007</td></th<>	10/17/97 ND(0.001) 04/15/98 ND(0.001) 04/15/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.001) 02/09/99 ND(0.001) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 07/13/99 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)		(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.007
04/15/98 ND(0.001) ND(0.001) <th< td=""><td>04/15/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.0005) 02/09/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 04/21/00 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.001</td><td>ND(0.001)</td><td>0.004</td><td></td><td>ND(0.001)</td><td>0.001</td><td>0.004</td><td></td><td>0.000</td><td>0.010</td></th<>	04/15/98 ND(0.001) 04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.001) 10/27/98 ND(0.0005) 02/09/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 04/21/00 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)		(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
04/15/98 ND(0.001) ND(0.001) <th< td=""><td>04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.002) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 01/25/00 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.001</td><td>ND(0.001)</td><td>0.004</td><td></td><td>ND(0.001)</td><td>0.001</td><td>0.004</td><td></td><td>0.000</td><td>0.010</td></th<>	04/15/98 ND(0.001) 07/18/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.002) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 01/25/00 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)		(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
07/18/98 ND(0.001) ND(0.001) <th< td=""><td>07/18/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.0005) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.002</td><td>ND(0.001)</td><td>900'0</td><td></td><td>ND(0.001)</td><td>0.001</td><td>900'0</td><td></td><td>0.000</td><td>0.015</td></th<>	07/18/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.0005) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 ND(0.001) 04/21/00 ND(0.001) 04/21/00 ND(0.001)		(0.001)	ND(0.002)	0.002	ND(0.001)	900'0		ND(0.001)	0.001	900'0		0.000	0.015
10/27/98 ND(0.001) ND(0.001) ND(0.001) ND(0.002) ND(0.002) <th< td=""><td>10/27/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 04/21/00 ND(0.001) 04/21/00 ND(0.001) 07/27/00 O.002</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.004</td><td>ND(0.001)</td><td>0.013</td><td></td><td>ND(0.001)</td><td>0.002</td><td>0.011</td><td></td><td>0.000</td><td>0.030</td></th<>	10/27/98 ND(0.001) 10/27/98 ND(0.002) 02/08/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 04/21/00 ND(0.001) 04/21/00 ND(0.001) 07/27/00 O.002		(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(0.002) ND(0.002) ND(0.002) ND(0.002) ND(0.004) 0.003 ND(0.005) 0.010 ND(0.002) 0.002 0.014 0.000 0.000 02/09/99 ND(0.0005) ND(0.0005) ND(0.001)	10/27/98 ND(0.0005) 02/09/99 ND(0.0005) 04/22/99 ND(0.001) 07/13/99 ND(0.001) 10/19/99 0.001 04/21/00 ND(0.001) 07/27/00 O.002		(0.001)	ND(0.002)	0.004	ND(0.001)	0.011		ND(0.001)	0.002	0.013		00000	0.030
ND(0.0005) ND(0.0005) ND(0.0005) ND(0.0005) ND(0.0005) ND(0.0005) ND(0.0001) ND(0.00	ND(0.0005) ND(0.001) ND(0.001) 0.001 ND(0.001) ND(0.001)		(0.002)	ND(0.004)	0.003	ND(0.002)	0.010		ND(0.002)	0.002	0.014		0.000	0.029
ND(0.001) ND(0.001) <t< td=""><td>ND(0.001) ND(0.001) 0.001 ND(0.001) ND(0.001)</td><td></td><td>(0.000.0)</td><td>ND(0.001)</td><td>0.003</td><td>ND(0.0005)</td><td>0.008</td><td></td><td>ND(0.0005)</td><td>0.002</td><td>0.011</td><td></td><td>0.000</td><td>0.024</td></t<>	ND(0.001) ND(0.001) 0.001 ND(0.001) ND(0.001)		(0.000.0)	ND(0.001)	0.003	ND(0.0005)	0.008		ND(0.0005)	0.002	0.011		0.000	0.024
ND(0.001) ND(0.001) <t< td=""><td>ND(0.001) 0.001 ND(0.001) ND(0.001) 0.002</td><td></td><td>(0.001)</td><td>ND(0.002)</td><td>0.003</td><td>ND(0.001)</td><td>0.010</td><td></td><td>ND(0.001)</td><td>0.002</td><td>0.010</td><td></td><td>0.000</td><td>0.025</td></t<>	ND(0.001) 0.001 ND(0.001) ND(0.001) 0.002		(0.001)	ND(0.002)	0.003	ND(0.001)	0.010		ND(0.001)	0.002	0.010		0.000	0.025
0.001 ND(0.001) ND(0.001) ND(0.002) ND(0.002) ND(0.001)	0.001 ND(0.001) ND(0.001) 0.002		(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.014		0.000	0.033
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 0.002 ND(0.001) ND(0.001) ND(0.002) 0.005 ND(0.001) 0.019 ND(0.001) ND(0.001) ND(0.002) 0.006 ND(0.001) 0.019 ND(0.001) ND	ND(0.001) ND(0.001) 0.002 0.003		0.003	ND(0.002)	900'0	ND(0.001)	0.018		ND(0.001)	0.003	0.018		0.004	0.045
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 0.000 0.002 ND(0.001) 0.005 ND(0.001) ND(0.001	0.001) 0.002 0.003		(0.001)	ND(0.002)	900'0	ND(0.001)	0.020		ND(0.001)	0.003	0.002		0.000	0.031
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 ND(0.001) 0.005 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.002	0.002		(0.001)	ND(0.002)	0.005	ND(0.001)	0.016		ND(0.001)	0.003	0.017		0.000	0.041
0.003 ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.007 ND(0.001) 0.023 ND(0.001) ND(0.001) 0.004 0.021 ND(0.001) 0.003 0.019 ND(0.001) 0.002 ND(0.001) ND(0.001) ND(0.001) ND(0.001) ND(0.001) 0.003 0.019 ND(0.001) 0.002	0.003		(0.001)	ND(0.002)	9000	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.023	ND(0.001)	0.002	0.052
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		О.	(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
	0.002		(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.019	ND(0.001)	0.002	0.044

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

															TOTAL
1 1 2001	1 100000		ETHYL-		TOTAL				TOTAL			1	CHLORO	TOTAL	HALO-
WELL	SAMPLE	BENZENE	BENZENE	ш	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-26 (Cont.)	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.022	ND(0.001)	0.001	0.050
Dup.	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	9000	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)	900'0	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	0.000	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)	600.0	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)	60000	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)	600.0	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)	900.0	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)	0000	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
	02/08/05	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
	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
	07/11/07	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
Onb.	04/28/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	600.0	ND(0.001)	990'0	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)	0000	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)	90000	0.018	ND(0.001)	00000	0.052
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.007	0.014	ND(0.001)	0.000	0.045
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.008	ND(0.001)	0.000	0.021

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

															1200
			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)											
MW-26 (Cont.)	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.007	ND(0,001)	0.000	0.019
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.002	0.005	ND(0.001)	0.000	0.012
Dup.	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900'0	ND(0.001)	ND(0.001)	0.002	900'0	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)	900.0	ND(0.001)	ND(0.001)	0.002	900.0	ND(0.001)	0.000	0.014
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
Dup.	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	900.0
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	07/18/12	ND(0.001)	0.000	0.000											
	10/16/12	ND(0.001)	0.000	0.000											
MW-26A	01/12/02	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.018	ND(0.001)	0.005	0.052
	04/20/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.004	0.012	ND(0.001)	0.002	0.051
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.013	ND(0.001)	0.002	0.053
	10/15/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.005	0.015	ND(0.001)	0.002	0.061
	01/22/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.041	ND(0.001)	ND(0.001)	9000	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)	600.0	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	960'0
	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.050	ND(0.001)	ND(0.001)	0.010	0.033	ND(0.001)	0.003	0.100
Dup.	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.010	0.030	ND(0.001)	0.003	0.097
	07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.065	ND(0.001)	ND(0.001)	0.013	0.039	ND(0.001)	0.003	0.126
	10/29/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.030	ND(0.001)	0.002	0.110
	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.031	ND(0.001)	0.002	0.110
	04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.014	0.038	ND(0.001)	0.002	0.124
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.013	0.046	ND(0.001)	0.002	0.132
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.016	0.054	ND(0.001)	0.002	0.151
	01/18/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.018	0.045	ND(0.001)	0.002	0.144
	04/18/06	0.002	ND(0.001)	0.002	ND(0.001)	0.012	ND(0.001)	0.073	ND(0.001)	ND(0.001)	0.018	0.085	ND(0.001)	0.004	0.188
	07/11/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.067	ND(0.001)	ND(0.001)	0.017	0.100	ND(0.001)	0.002	0.196
	10/10/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	990'0	ND(0.001)	ND(0.001)	0.019	0.047	ND(0.001)	0.002	0.143
	01/16/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.074	ND(0.001)	ND(0.001)	0.018	0.067	ND(0.001)	0.002	0.171
	04/17/07	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0,015	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.024	0.079	ND(0.001)	0.003	0.228
	07/17/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.021	0.071	ND(0.001)	0.002	0.198

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

			ETHYL.		TOTAL				TOTAL				CHLORO-	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-26A (Cont.)	10/17/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.083	ND(0.001)	ND(0.001)	0.018	0.062	ND(0.001)	0.002	0.176
	01/16/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.077	ND(0.001)	ND(0.001)	0.018	0.075	ND(0.001)	0.002	0.181
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.014	0.058	ND(0.001)	0.000	0.145
	07/15/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	600.0	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	00000	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)	900.0	0.026	ND(0.001)	0.000	0.053
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.004	0.020	ND(0.001)	0.000	0.039
MW-27	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.00	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
	76/08/70	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0,001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

TOTAL

									-				-		
MELL	CAMPIE	RENTENE	ETHYL-	TOLLIENE	YYI ENES	11.00	4 2-DC4	11-DCF	12-DCF	1.1.1-TCA	TCF	PCE	ETHANE	BTEX	CARBONS
MIMBED	DATE	(med)	(mad)		(man)	(may)	(may)	(may)	(may)	(may)	(may)	(may)	(may)	(may)	(may)
NOMBER	מאנים	(mg/L)	(million)	(mg)m)	(J.6)	(mhr)	(mikim)	(m.6)	(military)	(m.B.m)	(m.R.III)	(- A)	in River	(m. di)	/- A.
MW-27 (Cont.)	01/22/03	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)	0.000	0.000							
	07/16/03	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)	0.000	0.000							
Dup.	10/15/03	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)	0.000	0.000							
	04/19/04	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)	0.000	0.000							
	10/29/04	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)	0.000	0.000							
	04/16/05	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)	0.000	0.000							
	07/08/05	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)	0.000	0.000							
	01/18/06	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)	0.000	0.000							
	07/11/06	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)	0.000	0.000							
	01/16/07	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)	0.000	0.000							
	70/11/107	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)	0.000	0.000							
	01/16/08	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)	00000	0.000							
	07/15/08	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)	0.000	0.000							
	01/13/09	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)	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)	0.000	0.000							
	01/20/10	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)	0.000	ND(0.001)	0.000	0.000							
	07/27/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000							
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	00000	0.000							
	01/20/11	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)	00000	0.000							
	07/13/11	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)	00000	0.000							
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000							
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000							

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

			ETHA		TOTAL				TOTAL				CHIOPO	TOTAL	HAID
MACE!	CAMO	DENTENE	DENZENE	TOUTENE	VALENES	44.000	42004	10000	4900	****	100	200	ETHANE	DTEV	CADBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-27 (Cont.)	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-28	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	00000	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)	00000	0.000
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

			ETHY!		TOTAL				TOTAL				CHLORO-	TOTAL	HALO
WELL	SAMPLE	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mgA.)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	CARBONS (mg/L)
MAY 20 (Cope)	70/36/07	VIDO 0041	MD/0 0041	ND/O DOW	ND/O OO4)	VIDO 0001	MD/O OOA	ND O OOTN	ND(0,004)	ND(0,004)	MD/0 004)	ND/O 0043	NDVO 0041	000	0000
AV-ZO (COIIL)	04/17/07	ND(0.001)	ND(0,004)	ND(0.001)	ND(n) no n)	ND(0.001)	ND(0.001)	ND(0,001)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	0000	0000
	07/17/07	ND(0,004)	ND(0,001)	ND(0.001)	ND(n nn1)	NDO OUT	ND(0,001)	NDC0 001)	ND(0.001)	ND(0,001)	ND(0.001)	ND(0,001)	ND(0.001)	0000	0000
	10/17/07	ND(0 001)	NDO 001	NDO OUT	ND(0,004)	ND OO OO	ND(0,001)	ND(0,001)	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 001)	0000	0000
	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)	0.00	0.000
	04/28/08	ND(0.001)	ND(0,001)	ND(0001)	ND(0.001)	NDO 001)	NDO 001)	NDO OOT	ND(0,004)	ND O OUT	ND/O 001)	ND(0,001)	ND(0.001)	0000	0000
	07/45/08	ND(0.001)	ND(0,004)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)	ND(0,004)	ND(0.001)	ND(0,001)	ND(0.004)	ND O OUT	ND(0.004)	0000	0000
	90/11/0	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	10000	ND(0.001)	ND(0.001)	0000	0000
	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	9000
	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	900.0	ND(0.001)	0.000	0.025
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	9000	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)	900.0	0.011	ND(0.001)	0.000	0.043
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.023	0.001	ND(0.001)	0.007	0.015	ND(0.001)	0.000	0.057
Dup.	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.022	0.002	ND(0.001)	0.008	0.014	ND(0.001)	0.000	0.055
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.017	0.001	ND(0.001)	0.007	0.013	ND(0.001)	0.000	0.048
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.018	0.002	ND(0.001)	0.007	0.015	ND(0.001)	0.000	0.054
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.021	0.002	ND(0.001)	0.009	0.017	ND(0.001)	0.000	0.061
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.021	0.002	ND(0.001)	0.009	0.022	ND(0.001)	0.000	0.065
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.022	0.001	ND(0.001)	0.008	0.018	ND(0.001)	0.000	0.061
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.020	0.001	ND(0.001)	0.008	0.027	ND(0.001)	0.000	0.065
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.021	0.001	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.063
Dup.	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.020	0.001	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.061
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0,0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0,001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dub.	10/10/00	AID/O ONA	NID OUT	AID O DO A	VCCC C/CIN	APON OVOIN	AID OUT	AID/0 0041	100000	1000001	AID OUT	AID 00 014	ND/O O/OIN	0000	0000

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

															TOTAL
			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE	BENZENE	TOLUENE	XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	1,1,1-TCA	TCE	PCE	ETHANE	BTEX	CARBONS
NUMBER	DATE	(mg/L)	(mg/L)	(mg/L)											
MW-29 (Cont.)	01/18/01	ND(0.001)	ND(0,001)	ND(0.001)	ND(0.001)	0.000	0.000								
	04/12/01	ND(0.001)	0.000	0.000											
	07/18/01	ND(0.002)	0.000	0.000											
	10/18/01	ND(0.001)	0.000	0.000											
	01/12/02	ND(0.001)	0.000	0.000											
	04/20/02	ND(0.001)	0.000	0.000											
	07/24/02	ND(0.001)	0.000	0.000											
Dup.	07/24/02	ND(0.001)	0.000	0.000											
	10/15/02	ND(0.001)	0.000	0.000											
	01/22/03	ND(0.001)	00000	0.000											
	04/23/03	ND(0.001)	0.000	0.000											
	07/16/03	ND(0.001)	0.000	0.000											
	10/15/03	ND(0.001)	0.000	0.000											
	01/28/04	ND(0.001)	0.000	0.000											
	04/19/04	ND(0.001)	0.000	0.000											
	07/16/04	ND(0.001)	0.000	0.000											
Dup.	07/16/04	ND(0.001)	0.000	0.000											
	10/29/04	ND(0.001)	0.000	0.000											
	01/14/05	ND(0.001)	0.000	0.000											
	04/15/05	ND(0.001)	0.000	0.000											
	07/08/05	ND(0.001)	0.000	0.000											
	10/08/05	ND(0.001)	0.000	0.000											
	01/18/06	ND(0.001)	0.000	0.000											
	04/18/06	ND(0.001)	0.000	0.000											
	07/11/06	ND(0.001)	0.000	0.000											
Dup.	07/11/06	ND(0.001)	0.000	0.000											
	10/10/06	ND(0.001)	0.000	0.000											
	01/16/07	ND(0.001)	0.000	0.000											
	04/17/07	ND(0.001)	00000	0.000											
	07/17/07	ND(0.001)	0.000	0.000											
Dup.	07/18/07	ND(0.001)	00000	0.000											
	10/17/07	ND(0.001)	0.000	0.000											
	01/16/08	ND(0.001)	0.000	0.000											
	04/28/08	ND(0.001)	0.000	0.000											
	07/15/08	ND(0.001)	0.000	0.000											
Dup.	07/15/08	ND(0.001)	0.000	0.000											
	10/14/08	ND(0.001)	0.000	0.000											
	01/13/09	ND(0.001)	0.000	0.000											
	04/06/09	ND(0.001)	0.000	0.000											
	07/14/09	ND(0.001)	0.000	0.000											

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

NUMBER MW-29 (Cont.) Dup.			DESIZENE	している。			A 2 2 2 2	4	1000	A A A TOA	7.11			3	
W-29 (Cont.) Dup.	DATE	(mg/L)	(mg/L)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
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
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0,001)	0.001	ND(0.001)	0.000	0.001
Dup.	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
Dup.	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	00000	0.004
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
Dup.	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	900'0
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		00000	900.0
	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		00000	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	900.0
	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	9000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007

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

ETHYL- TOLUENE XYLENES 1,1-DCA 1,2-DCA	TOTAL TYLENES 1,1-DCA		1,2-DC	4	1,1-DCE	TOTAL	1,1,1-TCA	TCE	PCE	CHLORO- ETHANE	BTEX	HALO- CARBONS
Ĕ	- 1		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ND(0.001)	1) 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
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
ND(0.001)	() ND(0.001)) ND(0.001)	0.002	ND(0.001)	900'0	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.013
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)	90000	ND(0.001)	0.000	0.015
ND(0.001)	1) ND(0.001)) ND(0.001)	0.003	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	9000	ND(0.001)	0.000	0.017
ND(0.001)	() ND(0.001)) ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	9000	ND(0.001)	0.000	0.017
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
ND(0.001)) ND(0.001)) ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	90000	ND(0.001)	0.000	0.016
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
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
ND(0.001)		3	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	9000	ND(0.001)	0.000	0.016
ND(0.001)	ND(0.001)) ND(0.001)	0.001	ND(0.001)	600'0	ND(0.001)	ND(0.001)	0.001	9000	ND(0.001)	0.000	0.017
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
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
ND(0.001)	(L00.001)) 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
ND(0.001)	ND(0.001)) ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	9000	ND(0.001)	0.000	0.021
ND(0.001)	ND(0.001)) ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	900'0	ND(0.001)	0.000	0.021
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
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
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
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
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
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
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
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
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
ND(0.001)	ND(0.001)) ND(0.001)	0.005	ND(0.001)	0.040	ND(0.001)	ND(0.001)	9000	0.014	ND(0.001)	0.000	0.064
ND(0.001)	ND(0.001)		0.004	ND(0.001)	0.039	ND(0.001)	ND(0.001)	9000	0.013	ND(0.001)	0.000	0.062
ND(0.001)	ND(0.001)	-	900'0	ND(0.001)	0.045	ND(0.001)	ND(0.001)	9000	0.015	ND(0.001)	0.001	0.073
ND(0.001)	ND(0.001)		2000	ND(0.001)	0.050	ND(0.001)	ND(0.001)	0.008	0.020	ND(0.001)	0.001	0.084
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
ND(0.001)	ND(0.001)		9000	ND(0.001)	0.042	ND(0.001)	ND(0.001)	9000	0.017	ND(0.001)	0.000	0.072
VD(0.001)	(L00.001)) 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
ND(0.001)	(L00.001)) 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
ND(0.001)	1) 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
ND(0.001)	(100,001) 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
0.0	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
0			0.012	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.015	0.040	ND(0.001)	0.001	0.122
ND(0.001)			0.015	ND(0.001)	960.0	ND(0.001)	ND(0.001)	0.017	0.054	ND(0.001)	0.000	0.182
ND(0.001)	(1) ND(0.001)	(L00'00A)	0.014	ND(0 001)	0.086	ND/0.001)	ND/O 001)	0.016	DEA	ND/0 001)	0000	0.170

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

			ETHYL-		TOTAL				TOTAL				CHLORO	TOTAL	HALO
WELL	SAMPLE	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	(mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L,)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	(mg/L)	(mg/L)	BTEX (mg/L)	(mg/L)
MW-30 (Cont.)	10/20/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	7.000	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	990.0	ND(0.001)	0.000	0.180
	04/20/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.019	0.056	ND(0.001)	0.001	0.149
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.067	ND(0.001)	ND(0.001)	0.016	0.055	ND(0.001)	0.000	0.154
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.060	ND(0.001)	ND(0.001)	0.016	0.058	ND(0.001)	0.000	0.147
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.018	0.091	ND(0.001)	0.000	0.226
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.016	0.064	ND(0.001)	0.000	0.157
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.057	ND(0.001)	ND(0.001)	0.012	0.052	ND(0.001)	0.000	0.135
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.061	ND(0.001)	ND(0.001)	0.016	0.056	ND(0.001)	0.000	0.148
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.053	ND(0.001)	ND(0.001)	0.015	0.076	ND(0.001)	0.000	0.158
Dup.	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.059	ND(0.001)	ND(0.001)	0.018	0.053	ND(0.001)	0.000	0.143
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.011	0.046	ND(0.001)	0.000	0.118
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.031	ND(0.001)	ND(0.001)	600.0	0.036	ND(0.001)	0.000	0.084
	10/16/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.034	ND(0.001)	ND(0.001)	600.0	0.043	ND(0.001)	0.000	960.0
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)	9000	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)	900'0	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)	900.0	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)	600.0	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)	9000	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.008	0.021	ND(0.001)	0.000	0.055
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.008	0.032	ND(0.001)	0.000	0.073
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.007	0.036	ND(0.001)	0.000	0.072
	07/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.005	0.017	ND(0.001)	0.000	0.040
	10/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.021
MW-32	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	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)	9000	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)	900'0	ND(0.001)	0.039	ND(0.001)	ND(0.001)	600.0	0.050	ND(0.001)	0.000	0.105
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	900.0	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)	900.0	0.023	ND(0.001)	0.000	0.055
	10/11/11	ND/O 0041	1000011												

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

TOTAL	HALO	CARBONS	(mg/L)	0.051	0.039	0.032	0.025	0.000	0.000	0.092	0.092	0.088	0.067	0.091	0.093	0.075	0.094	0.087	770.0	0.083	0.085	690.0	0.000	0.027	
7				0.000		0.000	0.000			0.002 0	0.002 0	0,001	0.001	0.002 0	0.001 0		0.000 0	0.001 0	0.000	0.001 0	0.000.0	0.000	0.000	0.000	
	TOTAL	BTEX	(mg/L)		00000			00000	0.000							0.001									
	CHLORO	ETHANE	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
		PCE	(mg/L)	0.023	0.016	0.016	0.011	ND(0.001)	ND(0.001)	0.033	0.039	0.035	0.003	0.033	0.035	0.029	0.038	0.037	0.032	0.032	0.039	0.026	ND(0.001)	0.001	
		TCE	(mg/L)	0.005	0.004	0.003	0.003	ND(0.001)	ND(0.001)	0.010	0.011	0.010	0.010	0.010	6000	6000	0.008	0.010	0.008	600.0	600'0	0.007	ND(0.001)	ND(0.001)	
		1,1,1-TCA	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
	TOTAL	1,2-DCE	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
		1,1-DCE	(mg/L)	0.019	0.016	0,011	600.0	ND(0.001)	ND(0.001)	0.042	0.035	0.036	0.046	0.041	0.042	0.030	0.040	0.033	0.030	0.034	0.030	0.029	ND(0.001)	0.019	
		1,2-DCA	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
		1,1-DCA	(mg/L)	0.004	0.003	0.002	0.002	ND(0.001)	ND(0.001)	0.007	0.007	0.007	0.008	0.008	0.007	0.007	0.008	0.007	0.007	0.008	0.007	0.007	ND(0.001)	0.007	
	TOTAL	XYLENES	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
			(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0,001)	ND(0.001)	ND(0.001)	ND(0.001)	
	ETHYL-	BENZENE TOLUENE	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
		BENZENE	(mg/L)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.001	0.001	0.002	0.001	0.001	ND(0.001)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	
		SAMPLE	DATE	01/17/12	04/18/12	07/17/12	10/16/12	07/19/12	10/16/12	04/06/09	07/14/09	10/20/09	01/20/10	04/20/10	07/26/10	10/19/10	01/20/11	04/05/11	07/13/11	10/11/11	01/17/12	04/18/12	07/18/12	10/16/12	
		WELL	NUMBER	MW-32 (Cont.)				MW-33		Tank															

Analytical method used during and after 10/95 = EPA Method 8260 Analytical method used prior to 10/95 = EPA Method 8240

NOTES:

mg/L = milligrams per liter (equivalent to parts per million) dup. = duplicate sample

J = chemical detected at concentration above instrument detection limit but below method detection limit ND(0.001) = chemical not detected at concentration above detection limit shown in parentheses

* = 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</p>

1,1,1-TCA = 1,1,1-trichloroethane 1,1,2-TCA = 1,1,2-trichloroethane 1,1-DCE = 1,1-dichloroethene 1,1-DCA = 1,1-dichloroethane 1,2-DCA = 1,2-dichloroethane PCE = tetrachloroethene TCE = trichloroethene

CHEMICAL ABBREVIATIONS:

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Oxygen mg/l	Redox Potential my
Location	Date	standard	um/cm	Celcius	iliga	1114
MW-1	10/19/99	6.94	2340	20.55	0.33	58
	10/19/00	6.71	2730	21.12	0.39	47
	10/18/01	6.83	3050	19.93	0.41	152
	10/15/02	6.88	3190	20.78	0.14	210
	10/15/03	6.98	3220	21.76	0.04	299
	10/29/04	6.92	3160	21.23	0.18	182
	10/08/05	5.90	3300	19.69	0.39	87
	10/10/06	6.71	3000	21.09	0.20	74
	10/17/07	6.80	3380	21.03	0.18	123
	10/14/08	6.91	3300	20.14	0.40	24
	10/20/09	6.82	3480	20.34	0.39	103
	10/19/10	7.27	3650	20.64	1.22	75
	10/11/11	6.71	3660	21.3	1.22	69
	10/16/12	7.21	3790	21.65	1.77	51
MW-2	10/20/99	6.95	1019	19.66	0.28	-120
	10/19/00	6.92	1390	20.64	0.36	-18
	10/18/01	6.99	1740	19.67	0.37	89
	10/15/02	6.99	2360	20.98	0.13	169
	10/15/03	7.00	2700	21.48	0.06	268
	10/29/04	6.91	3070	21.16	0.21	116
	10/08/05	6.23	3270	19.43	0.19	127
	10/10/06	6.79	3160	21.13	0.16	63
	10/17/07	6.90	3670	20.81	0.41	130
	10/14/08	6.99	3380	19.83	0.34	73
	10/20/09	6.86	3670	20.01	0.23	90
	10/19/10	7.28	3730	20.67	0.43	69
	10/11/11	6.97	3600	21.14	0.47	80
	10/16/12	7.17	3980	21.73	1.22	56
MW-3	10/20/99	6.39	3440	20.26	0.25	-168
MIVI-5	10/19/00	6.32	4940	20.80	0.35	-133
	10/10/00	0,02		20.00	0.00	
MW-4	10/20/99	6.85	1530	19.32	0.24	-102
MAA	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	0.10	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	0.30	94
	10/19/10	7.20	3890	20	0.17	86
	INCIDITY	1.20	3090	20	0.00	-00
	10/11/11	6.74	4040	20.58	0.82	78

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

		рН	Conductivity	Temperature	Dissolved Oxygen	Redox Potential
Location	Date	standard	uM/cm	Celcius	mg/l	mv
MW-5	10/20/99	6.98	965	20.24	0.44	-90
	10/19/00	6.97	1180	20.25	0.42	-37
	10/18/01	7.05	1466	19.60	0.20	67
	10/15/02	7.08	2110	21.60	0.14	132
	10/15/03	7.13	2670	22.18	0.06	295
	10/29/04	7.02	3290	21.48	0.28	204
	10/08/05	5.84	3360	19.27	0.27	125
	10/10/06	6.78	3100	20.79	0.25	89
	10/17/07	683	3300	20.84	0.38	124
	10/14/08	6.9	3100	19.56	0.38	126
	10/20/09	6.79	3310	20.16	0.15	91
	10/19/10	7.22	3260	20.37	0.45	86
	10/11/11	6.83	3280	21.13	0.53	82
	10/16/12	7.09	3540	21.81	0.81	57
MW-6	10/19/99	7.01	2850	18.40	0.44	30
	10/19/00	6.73	3620	18.67	0.67	166
	10/17/01	6.84	3210	19.32	0.27	226
	10/15/02	7.00	3270	18.77	0.15	270
	10/15/03	7.00	3520	19.74	0.31	405
	10/29/04	6.92	3910	18.65	0.26	211
	10/08/05	6.22	3810	18.73	0.27	117
	10/10/06	6.81	3700	18.53	0.41	114
	10/17/07	6.86	4310	18.79	0.43	134
	10/14/08	6.82	5350	18.38	0.72	158
	10/20/09	6.72	5240	18.11	0.66	124
	10/19/10	7.21	5620	18.35	0.68	69
	10/11/11	6.73	4880	18.9	0.61	132
	10/16/12	7.06	5900	18.9	0.65	59
MW-7	10/19/99	6.52	4950	18.48	0.36	78
	10/19/00	6.34	5990	18.55	0.54	178
	10/17/01	6.69	4790	19.80	0.27	246
	10/15/02	6.79	5740	18.35	0.35	687
	10/15/03	6.74	5710	18.73	0.37	655
	10/29/04	6.72	8500	18.32	0.47	252
	10/08/05	6.28	5000	18.53	0.16	133
	10/10/06	6.76	5020	17.98	0.28	128
	10/17/07	6.74	8060	18.11	0.33	168
	10/14/08	6.88	4990	17.36	0.48	150
	10/20/09	6.76	5270	18.23	0.31	245
	10/19/10	7.27	4870	18.38	0.41	69
	10/11/11	6.73	4400	18.28	0.81	137
	10/16/12	7.21	5830	18.46	0.33	59
MW-8	10/19/99	6.95	2950	18.34	0.35	45
	10/19/00	6.62	3840	18.78	0.53	179
	10/17/01	6.41	4860	19.78	0.40	181
	10/15/02	6.59	4900	18.29	0.32	329
	10/15/03	6.65	4970	19.14	0.21	375
	10/29/04	6.58	4950	20.04	0.45	158
	10/08/05	6.34	5890	19.23	0.17	135
	10/10/06	6.46	5310	18.66	0.31	128
	10/17/07	6.66	4930	18,86	0.45	148
	10/14/08	6.75	4690	17.93	0.54	152
	10/20/09	6.67	4900	18.77	0.33	202
	10/19/10	7.20	4960	18.93	0.42	70
	10/11/11	6.74	4520	18.77	0.52	132

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

		рН	Conductivity	Temperature	Oxygen	Redox Potential
Location MW-9	Date	standard	uM/cm	Celcius	mg/l	mv
MVV-9	10/19/99	6.65	2800	19.25	0.26	-137
	10/19/00	6.37	3810	19.36	0.62	-138
	10/17/01	6.29	5380	20.43	0.34	-64
	10/15/02	6.40	4770	20.04	0.67	-36
	10/16/03	6.30	5950	19.41	0.06	19
	10/29/04	6.70	3610	21.89	0.14	-168
	10/08/05	6.39	4000	19.44	0.25	-144
	10/10/06	6.58	3730	20.50	0.14	-152
	10/17/07	6.62	3760	20.99	0.30	2
	10/14/08	6.88	2940	19.67	0.65	-125
	10/20/09	6.74	3360	20.05	0.21	-47
	10/19/10	7.19	3300	20.34	0.33	-89
	10/11/11	7.02	3090	21.03	0.39	49
	10/16/12	7.04	4530	21.92	0.72	30
MW-10	10/19/99	6.99	2950	18.46	0.36	76
	10/19/00	6.77	3550	18.78	0.54	34
	10/17/01	6.84	3540	19.52	0.26	183
	10/15/02	6.86	3570	19.30	0.36	169
	10/16/03	6.76	3660	18.52	0.06	220
	10/29/04	6.82	4060	20.45	0.36	140
	10/08/05	5.94	4150	19.26	0.20	40
	10/10/06	6.71	3670	19.86	0.20	-14
	10/17/07	6.66	4160	19.85	0.26	21
	10/14/08	6.79	3870	18.7	0.45	54
	10/20/09	6.68	4040	19.72	0.24	1
	10/19/10	7.15	3810	19.82	0.41	5
	10/11/11	7.02	3360	20.48	0.48	87
	10/16/12	7.17	3590	20.69	0.45	53
MW-11	10/19/99	6.43	4900	18.30	0.29	2
	10/19/00	6.10	7800	18.92	0.49	121
	10/17/01	6.49	5830	20.28	0.36	209
	10/15/02	6.14	6680	18.69	0.26	338
	10/15/03	6.60	8520	20.04	0.20	385
	10/29/04	6.51	11590	19.26	0.46	225
	10/08/05	6.28	6640	19.43	0.21	137
	10/10/06	6.73	7840	19.26	0.41	141
	10/17/07	6.84	7360	19.02	0.49	160
	10/14/08	6.87	6250	18.66	0.58	149
	10/20/09	6.74	6230	19.01	0.19	217
	10/19/10	7.18	6710	18.79	0.69	80
	10/11/11	6.79	5790	19.11	0.59	130
	10/16/12	6.99	5990	19.62	0.59	56
MW-12	10/19/99	6.43	3250	18.51	0.23	-124
	10/19/00	6.28	3940	19.15	0.25	-93
	10/18/01	6.48	4000	18.62	0.13	-10
	10/15/02	6.66	3500	19.77	0.24	-12
	10/16/03	6.45	3440	19.47	0.24	-12
	10/29/04	6.61	3600	20.69	0.45	-239
	10/08/05	6.32	3670	19.87	0.45	-239
	10/06/05			20.39		
		6.56	3210		0.18	-306
	10/17/07	6.59	3790	20.33	0.18	-159
	10/14/08	6.75	3670	19.49	0.41	-93
	10/20/09	6.49	3690	20.27	0.16	-180
	10/19/10	6.96	3660	20.38	0.44	-197
	10/11/11	6.90	3620	21.14	0.47	-134
	10/16/12	6.98	4130	21.46	0.72	-123

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

		pH	Conductivity	Temperature	Dissolved Oxygen	Redox Potential
Location	Date	standard	uM/cm	Celcius	mg/l	mv
MW-13	10/20/99	6.82	1650	19.97	0.34	-22
	10/19/00	6.70	2800	20.85	0.42	-20
	10/18/01	6.89	2210	19.88	0.29	85
	10/15/02	6.95	1920	20.58	0.17	252
	10/16/03	6.75	2230	19.80	0.13	341
	10/29/04	6.95	2720	20.82	0.24	203
	10/08/05	5.93	2960	19.48	0.26	138
	10/10/06	6.80	2850	20.76	0.17	-52
	10/17/07	6.88	3360	20.92	0.33	125
	10/14/08	6.95	3060	19.51	0.41	115
	10/20/09	6.83	3670	20.05	0.18	86
	10/19/10	7.28	3760	20.73	0.28	81
	10/11/11	7.06	3520	20.99	0.65	80
	10/16/12	7.14	3880	21.35	0.93	57
MW-14	10/20/99	6.76	2370	19.72	0.33	11
	10/19/00	6.70	2830	20.46	0.36	45
	10/15/02	6.92	3730	20.99	1.49	270
	10/16/03	7.00	3490	20.11	1.04	172
	10/29/04	6.89	4790	20.53	1.48	170
	10/08/05	6.27	4540	20.07	1.19	56
	10/10/06	6.79	4150	20.51	0.88	-42
	10/17/07	6.09	5520	20.62	1.25	-8
	10/14/08	6.88	5270	20.09	1.76	126
	10/20/09	6.79	5950	21.06	0.95	-50
	10/19/10	7.17	5610	20.68	1.46	1
	10/11/11	7.07	5110	21.35	0.97	86
	10/16/12	7.28	5020	21.62	0.58	41
MW-15	10/20/99	6.29	3700	20	0.21	-118
	10/19/00	6.34	3690	20.81	0,41	-104
	10/15/02	6.84	2160	21.04	0.13	20
	10/16/03	6.62	2080	20.27	0.11	115
	10/29/04	6.92	2080	22.59	0.13	-82
	10/08/05	5.92	2500	19.83	0.20	-102
	10/10/06	6.67	2600	21.15	0.26	-78
	10/17/07	6.66	3140	20.97	0.19	8
	10/14/08	6.91	3130	19.77	0.38	-54
	10/20/09	6.74	3430	20.14	0.17	-68
	10/19/10	6.97	5060	20.76	0.41	-38
	10/11/11	6.98	3710	21.23	0.54	48
	10/16/12	7.08	3310	21.72	1.26	-27
MW-17A	10/19/99	6.56	4080	18.66	0.31	-6
	10/19/00	6.31	4970	19.17	0.35	-45
	10/17/01	6.55	4310	19.84	0.26	120
	10/15/02	6.80	3980	19.99	0.19	199
	10/16/03	6.76	4490	19.49	0.19	143
	10/29/04	6.74	4560	20.24	0.31	23
	10/08/05	6.78	4540	19.42	0.20	21
	10/10/06	6.75	4180	20.24	0.21	-232
	10/17/07	6.72	4610	20.29	0.25	-51
	10/14/08	6.78	4710	19.37	0.35	117
	10/20/09	6.69	5400	20.35	0.17	-71
	10/19/10	7.10	5190	20.67	0.38	-32
					50	
	10/11/11	6.98	5000	21.07	0.80	91

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

-	And the second	рН	Conductivity	Temperature	Oxygen	Redox Potential
Location	Date	standard	uM/cm	Celcius	mg/l	mv
MW-17B	10/19/99	6.44	4360	18.47	0.27	-13 55
	10/19/00	6.53	4480 3640	18.97 19.73	0.39	118
	10/17/01 10/15/02	6.79	3510	20.06	0.30	220
	10/15/02	6.91	3840	19.25	0.22	153
	10/29/04	6.82	4370	19.89	0.13	24
	10/08/05	6.53	4170	18.84	0.32	4
	10/10/06	6.80	3810	19.88	0.19	-248
	10/17/07	6.79	4540	20.04	0.19	-65
	10/14/08	6.84	4290	19.03	0.47	107
	10/20/09	6.76	4560	19.8	0.24	-93
	10/19/10	7.19	4450	20.07	0.34	-52
	10/11/11	7.05	4350	20.4	0.71	87
	10/16/12	7.23	4480	20.53	0.59	40
	10/10/12	7.20	7700	20.00	0.00	70
MW-17C	10/19/99	6.13	8580	18.25	0.23	-35
	10/19/00	5.80	10390	18.95	0.40	-53
	10/17/00	6.53	3890	20.95	0.50	22
	10/15/02	6.76	3490	20.70	0.20	49
	10/16/03	6.78	3510	19.09	0.19	73
	10/29/04	6.87	3310	19.78	0.33	-5
	10/08/05	6.17	3470	19.19	0.29	5
	10/10/06	6.90	3100	19.82	0.26	-243
	10/17/07	6.97	3160	20.4	0.35	-80
	10/14/08	7.00	3030	18.74	1.31	99
	10/20/09	6.86	3380	19.46	0.17	-114
	10/19/10	7.35	3360	19.94	0.44	-111
	10/11/11	7.10	3320	20.69	0.52	78
	10/16/12	7.35	3440	20.7	0.80	33
MW-17D	10/19/99	6.48	4900	18.90	0.24	-6
	10/19/00	6.32	4380	19.68	0.48	18
	10/17/01	6.54	4000	20.40	0.42	119
	10/15/02	6.73	3950	20.40	0.21	124
	10/16/03	6.72	4170	19.82	0.22	97
	10/29/04	6.74	4600	20.74	0.31	20
	10/08/05	6.69	4560	18.94	0.28	28
	10/10/06	6.75	4110	21.71	0.18	-236
	10/17/07	6.74	4730	20.87	0.23	-44
	10/14/08	6.84	4890	19.73	0.49	121
	10/20/09	6.75	5430	20.58	0.18	-80
	10/19/10	7.12	5380	21	0.31	-23
	10/11/11	7.03	3030	21.69	0.43	85
	10/16/12	7.23	5320	21.57	0.50	42
MW-18	10/19/99	6.51	4640	18.64	0.34	86
	10/19/00	6.32	5400	18.54	0.62	182
	10/17/01	6.49	4690	19.83	0.40	252
	10/15/02	6.66	4660	18.12	0.31	303
	10/15/03	6.72	4940	19.80	0.18	388
	10/29/04	6.61	6340	18.40	0.82	226
	10/08/05	6.23	6190	18.44	0.17	137
	10/10/06	6.55	5620	18.30	0.56	130
	10/17/07	6.62	6240	18.19	0.48	158
	10/14/08	6.77	5460	17.70	0.42	156
	10/20/09	6.72	5100	18.78	0.44	300
	10/19/10	7.19	5010	18.58	0.42	98
	10/11/11	6.77	4810	18.64	0,86	132
	10/16/12	7.31	4860	18.7	0.38	58

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

1	Dete	pH	Conductivity	Temperature	Oxygen	Potential
Location	Date	standard	uM/cm	Celcius	mg/i	mv
MW-19	10/19/99	6.74	4670	18.66	0.32	83
	10/19/00	6.66	5560 4480		0.52	170
	10/17/01	6.86 6.99		20.47	0.26	245 294
	10/15/02 10/15/03	7.02	4450 4700	18.39 19.95	0.19	367
	10/29/04	6.96	5660	20.07	0.19	208
	10/08/05	6.25	5990	19.54	0.23	133
	10/10/06	6.82	5350	18.65	0.22	128
	10/17/07	6.88	5270	18.52	0.23	148
	10/14/08	6.91	5010	17.93	0.41	153
	10/20/09	6.86	5120	18.44	1.16	131
	10/19/10	7.37	5080	18.93	0.67	66
	10/11/11	6.78	4620	19.2	0.54	139
	10/16/12	7.17	4930	19.26	0.42	57
MW-20	10/19/99	7.02	2890	18.38	0.34	67
1414-20	10/19/99	6.78	3360	17.73	0.34	170
	10/17/01	6.91	3020	19.88	0.30	171
	10/15/02	6.93	3370	18.97	0.23	235
	10/15/03	6.87	3430	20.66	0.15	287
	10/29/04	6.89	4240	18.18	0.43	174
	10/08/05	6.11	4220	19.30	0.13	129
	10/10/06	6.75	4230	18.18	0.45	215
	10/17/07	6.86	4460	18.18	0.73	156
	10/14/08	6.82	4430	17.77	1.00	166
	10/20/09	6.67	4780	19.32	0.57	49
	10/19/10	7.01	4570	18.11	0.56	113
	10/11/11	6.72	4320	18.31	1.02	4
	10/16/12	6.93	4450	19.38	1.25	53
MW-21	10/19/99	6.97	2780	19.12	0.48	132
	10/19/00	6.74	3340	19.10	0.48	178
	10/17/01	6.84	3380	20.33	0.22	288
	10/15/02	6.92	3920	18.86	0.26	505
	10/15/03	6.93	3790	20.46	0.23	379
	10/29/04	6.75	5390	19.09	0.27	217
	10/08/05	6.24	5420	19.53	0.20	131
	10/10/06	6.53	5400	18.95	0.41	185
	10/17/07	6.55	6020	19.04	0.71	152
	10/14/08	6.67	5640	17.98	0.62	156
	10/20/09	6.64	5320	19.2	0.79	73
	10/19/10	7.27	4670	19.38	3.27	39
	10/11/11	7.05	4170	20.13	4.09	40
	10/16/12	7.43	4140	20.4	3.13	52
MW-22	10/19/99	6.79	4470	19.07	0.31	81
	10/19/00	6.54	5330	18.99	0.56	254
	10/17/01	6.68	5110	20.58	0.24	319
	10/15/02	6.80	5400	19.22	0.12	535
	10/15/03	6.66	5500	20.62	0.15	640
	10/29/04	6.82	5680	20.09	0.26	221
	10/08/05	6.12	6410	19.69	0.21	139
	10/10/06	6.67	5610	19.11	0.24	183
	10/17/07	6.77	5720	18.99	0.48	154
	10/14/08	6.86	4940	18.53	0.44	80
	10/20/09	6.77	4850	19.55	0.33	69
	10/19/10	7.16	4810	19.2	0.32	135
	10/11/11	6.79	4410	19.7	0.80	18
	10/16/12	7.45	4470	20.44	0.96	18
MW-22A	10/20/09	6.72	5280	18.99	0.37	64
	10/19/10	7.22	4700	19.22	0.54	128

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Oxygen mg/l	Redox Potential mv
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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
	10/08/05	7.04 6.32	4350 3920	19.08 19.96	0.26 0.15	209 126
	10/10/06	6.83	4090	18.41	0.15	187
	10/17/07	6.95	4310	18.23	0.65	143
	10/14/08	6.94	4170	17.67	0.37	172
	10/20/09	6.87	4440	19.45	0.19	64
	10/19/10	7.33	4310	18.27	0.42	160
	10/11/11	6.91	4040	18.48	0.44	-3
	10/16/12	7.57	4120	19.11	0.50	58
MW-24	10/19/99	7.06	2180	18.59	2.59	63
	10/19/00	6.86	2630	18.42	1.61	193
	10/17/01	6.83	2900	19.85	2.55	145
	10/15/02	6.78	2520	19.18	2.15	225
	10/15/03	6.83	2670	19.70	2.42	300
	10/29/04	6.69	3010	18.19	1.59	158
	10/08/05	6.29	2970	19.80	0.62	116
	10/10/06	6.66	2940	18.34	0.74	212
	10/17/07	6.85 6.83	3150 3160	18.35 17.96	0.73	161
	10/20/09	6.74	3510	17.96	0.70	162
	10/19/10	6.87	3550	18.18	0.70	220
	10/11/11	7.01	3320	18.6	1.58	23
	10/16/12	6.79	3320	20.07	1.96	54
MW-25	10/19/99	6.96	3530	19.43	0.30	247
	10/19/00	6.63	4270	19.32	0.40	377
	10/17/01	6.75	4140	20.93	0.26	522
	10/15/02	6.89	4400	19.41	0.18	635
	10/15/03	6.71	4870	20.04	0.16	683
	10/29/04	6.79	5480	19.53	0.27	265
	10/08/05	6.21	5620	19.86	0.18	158
	10/10/06	6.63	5420	19.27	0.31	187
	10/17/07	6.71	5840	19.14	0.61	152
	10/14/08	6.75	5490	18.59	0.59	204
	10/20/09	6.60	5530	19.39	0.20	72
	10/19/10	6.99 6.63	5120 4520	19.22	0.48	138 36
	10/16/12	7.37	4420	19.44	0.77 1.34	52
MW-26	10/19/99	6.99	2650	19.06	0.33	61
	10/19/00	6.73	3510	18.88	0.49	234
	10/17/01	6.87	3280	20.09	0.22	240
	10/15/02	6.94	3730	19.81	0.19	605
	10/15/03	6.83	3040	24.28	0.11	537
	10/29/04	6.83	4890	18.80	0.28	212
	10/08/05	6.14	5010	19.56	0.18	130
	10/10/06	6.72	4800	18.68	0.23	190
	10/17/07	6.85	4560	18.73	0.44	146
	10/14/08	6.91	4210	18.31	0.47	166
	10/20/09	6.83	4180	19.59	0.32	67
	10/19/10	7.28	3990	18.76	0.40	191
	10/11/11	6.90	3830	19.08	0.54	-2
	10/16/12	7.54	3940	19.88	0.60	58

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

		pH	Conductivity	Temperature	Dissolved Oxygen	Redox Potential
Location	Date	standard	uM/cm	Celcius	mg/l	my
MW-26A	10/20/09	6.80	4700	19.44	0.35	70
	10/19/10	7.26	4250	18.86	0.49	179
	10/11/11	6.92	4050	19.17	0.87	-4
	10/16/12	7.52	4030	20	0.99	58
MW-27	10/19/99	7.04	2590	18.74	0.29	32
	10/19/00	6.78	3180	18.65	0.46	162
	10/17/01	6.92	3300	19.50	0.39	210
	10/15/02	7.04	3270	18.99	0.19	377
	10/15/03	6.82	3520	20.30	0.36	535
	10/29/04	7.00	4110	18.40	0.44	206
	10/08/05	6.26	3910	18.94	0.24	122
	10/10/06	6.84	3840	18.09	0.28	189
	10/17/07	6.92	4120	18.36	0.68	142
	10/14/08	6.93	3960	17.75	0.81	173
	10/20/09	6.86	4390	19.3	0.28	66
	10/19/10	7.27	4360	18.5	0.52	170
	10/11/11	6.93	4080	18.85	0.69	-2
	10/16/12	7.54	4160	19.58	0.54	58
MW-28	10/19/99	7.02	2920	18.29	0.37	70
	10/19/00	6.78	3530	18.22	0.51	204
	10/17/01	6.89	3270	19.15	0.28	211
	10/15/02	7.12	3400	19.22	0.19	260
	10/15/03	6.78	3590	19.55	0.33	337
	10/29/04	6.92	4040	18.12	0.40	193
	10/08/05	6.16	4010	18.78	0.19	126
	10/10/06	6.76	3860	18.05	0.26	207
	10/17/07	6.71	4110	18.13	0.60	148
	10/14/08	6.85	4050	17.67	1.25	171
	10/20/09	6.77	4630	19.41	0.46	51
	10/19/10	7.13	5100	18.25	0.65	113
	10/11/11	6.61	4840	18.51	1.48	-1
	10/16/12	7.16	4860	19.62	0.58	55
MW-29	10/19/99	7.07	3360	18.87	0.73	58
	10/19/00	6.85	4040	18.88	0.68	205
	10/17/01	6.97	3510	19.30	0.30	209
	10/15/02	7.10	3860	19.22	0.28	264
	10/15/03	6.98	3260	26.89	0.13	331
	10/29/04	7.00	4450	18.51	0.31	195
	10/08/05	6.20	4440	19.40	0.22	124
	10/10/06	6.87	4220	18.19	0.44	210
	10/17/07	6.93	4460	18.39	0.58	145
	10/14/08	6.92	4030	17.57	0.87	171
	10/20/09	6.86	4630	19.84	0.36	56
	10/19/10	7.20	4580	18.24	0.43	106
	10/11/11	6.76	4340	18.4	0.66	-1
	10/16/12	7.44	4470	19.5	0.47	56

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

		рН	Conductivity	Temperature	Dissolved Oxygen	Redox Potential
Location	Date	standard	uM/cm	Celcius	mg/l	mv
MW-30	10/19/99	7.03	2860	18.88	0.29	60
	10/19/00	6.81	3380	18.66	0.53	99
	10/17/01	6.98	3020	21.50	0.39	189
	10/15/02	7.06	3110	19.58	0.19	264
	10/15/03	6.89	3300	20.52	0.20	341
	10/29/04	6.98	3840	18.32	0.48	204
	10/08/05	6.30	3970	19.21	0.20	122
	10/10/06	6.81	3960	18.39	0.25	198
	10/17/07	6.98	4370	18.59	0.70	143
	10/14/08	6.90	4550	17.74	0.58	168
	10/20/09	6.77	5390	20.35	0.88	69
	10/19/10	7.13	5110	18.55	1.81	360
	10/11/11	6.74	4890	18.31	2.66	0
	10/16/12	7.34	4720	20.77	0.83	54
MW-31	10/14/08	6.80	5030	17.61	0.63	151
	10/20/09	6.90	4570	19.84	5.01	447
	10/19/10	7.30	4300	19.62	8.40	179
	10/11/11	6.98	4050	19.3	4.87	140
	10/16/12	7.48	4050	20.1	4.57	54
MW-32	10/19/10	7.28	3750	18.44	0.47	211
	10/11/11	6.91	3470	18.73	0.84	-2
	10/16/12	7.54	3520	19.7	0.44	55
MW-32	10/16/12	7.32	5370	20.08	2.61	55

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

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

Internal		VACU	JUM (inches of w	rater)	PID (ppm)
Land State of State o	PRINCE DE	Daniel St. 10	MANIFOLD (Zo		
SAMPLE	HOUR		SOUTH	NORTH	ALL ZONES
DATE	METER	BLOWER	ZONES	ZONES	COMBINED
7					
02/10/99	40640.1	38	30	32	29
04/22/99	42368.7	60+	32	29	13.8
07/13/99	44335.1	59	38	36	THE STATE OF THE
10/20/99	46690.4	41	60	48	5.2
01/26/00	49063.7	43	36	30	17.0
04/18/00	51084.3	38	33	30	9.0
07/27/00		42	35	37	8.3
10/19/00	55437.8	40	0.4	32	17.0
01/18/01	55687.0	48	40	38	7.1
04/11/01	57130.3	37	30	28	8.3
07/19/01	59292.7	36	25	20	17.2
10/18/01	61476.2	53.5	40	38	43.0
01/12/02	63544.4	42	36	38	39
04/20/02	Down		3		is and
07/24/02	68073.0	38	37	37	84
10/15/02	70071.2	35	31	31	116
01/23/03	72425.8	36	31	30	69
04/24/03	74606.6	36	32	32	44
07/16/03	76621.9	36	29	31	78
10/16/03	78805.8	36	30	28	112
01/29/04	81327.5	49	46	44	88
04/19/04	83274.0	52	49	48	104
07/16/04	85380.0	42	41	38	116
10/29/04	87899.9	50	37	35	124
01/17/05	89814.9	56	44	43	36
04/15/05	89966.5	down			-
07/08/05	90002.3	35	33	32	72
10/08/05	92242.7	34	32	31	116
01/19/06	93613.0	30	25	22	156
04/18/06	95773.3	27	23	22	161
07/11/06	97789.6	30	20	27	60
10/10/06	2183.6*	40	35	35	7
01/16/07	4355.9	45	36	33	3
04/17/07	6719.3	38	34.5	35	5
07/18/07	8920.3	down			-
10/17/07	11111.1	36	35	33	5
01/16/08	13291.7				ALC: NO
01/16/08	0.0*	37	35	35	10

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

		VAC	UUM (inches d	of wat	er)	PID (ppm)
	Marie Co	C. Carrier	MANIFOLD	(Zone	es 1,2,3 coi	
SAMPLE	HOUR		SOUTH		NORTH	ALL ZONES
DATE	METER	BLOWER	ZONES	4 0	ZONES	COMBINED
04/28/08	2472.6	38	33		34	9
07/15/08	4249.6	37	35		33	12
10/14/08	6435.7	39	36		34	6
01/13/09	8510.1	38	33		34	8
04/06/09	10502.1	37	32		33	10
07/14/09	12879.2	36	33		34	12
10/21/09	15250.1	38	34		34	8
01/20/10	17438.5	37	32		33	6
04/20/10	19586.7	36	32		33	9
07/26/10	21927.3	37	32		33	11
10/19/10	23966.1	38	34		34	6
01/19/11	26219.4	30	31		33	4
04/06/11	28018.7	28	26		27	8
07/12/11	30348.8	36	40		30	12
10/11/11	32531.7	30	33		29	14
01/18/12	34884.6	30	28		29	6
04/19/12	37114.5	28	30		29	15
07/18/12	39251.1	31	16		42	16
10/17/12	39979.9	28	30		29	12

^{*} new meter

Table 5 - Summary of Laboratory Analytical Results, SVE Soli Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Olifield Services Facility, Artesia, New Mexicc

NDC15 NDC15 NDC15 NDC15 NDC15 NDC15 NDC25 NDC15 NDC25 NDC15 NDC1	(mg/m3) (mg/m3)	(mg/m3)	(ma/ma) (ma/ma)	
NDC(1) NDC(1) NDC(1) NDC(2) NDC(2) NDC(2) NDC(2,5) NDC(2,5) NDC(2,5) NDC(2,5) NDC(1,0) NDC(1,0) NDC(1,0) NDC(1,0) NDC(1,0) NDC(1,0) NDC(2,5) NDC(2,				(mg/m3)
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ND(0.5) ND(0.2) ND(0.2) <t< td=""><td></td><td></td><td>Г</td><td></td></t<>			Г	
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ND(0.2) ND(0.2) <t< td=""><td></td><td></td><td></td><td></td></t<>				
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MINTAL WINTER WINTER WINTER WINTER				ND(10.0)
	٦			
ND(6) ND(10) ND(10) ND(05)				

Table 5 - Summary of Laboratory Analytical Results, SVE Soll Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Olifield Services Facility, Artesia, New Mexicc

02/19/264 NDC/1 3.57 2.88 12.80 NDC/2 NDC/2 3.70 NDC/2 NDC/2 <t< th=""><th></th><th>BENZENE (mg/m3)</th><th>BENZENE (mg/m3)</th><th>TOLUENE (mg/m3)</th><th>TOLUENE XYLENES (mg/m3)</th><th>1,1-DCA (mg/m3)</th><th>1,2-DCA (mg/m3)</th><th>1,1-DCE (mg/m3)</th><th>7,1,1- TCA (mg/m3)</th><th>7,1,2- TCA (mg/m3)</th><th>TCE (mg/m3)</th><th>PCE (mg/m3)</th><th>BUTANONE (mg/m3)</th></t<>		BENZENE (mg/m3)	BENZENE (mg/m3)	TOLUENE (mg/m3)	TOLUENE XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	7,1,1- TCA (mg/m3)	7,1,2- TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	BUTANONE (mg/m3)
NUCCOS 1.60 1.00 1.00 NUCCOS 3.70 NUCCOS 1.40 NUCCOS NUCCOS 1.40 NUCCOS NUCCOS 1.40 NUCCOS	02/10/94	ND(1)	3.57	2.98	12.60	ND(2)	ND(2)	ND(2)		ND(2)	ND(2)	ND(1)	
NUCCIÓN DE SER SER SER SER SER SER SER SER SER SE	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)		ND(2)	ND(2)	14.50	
NDCG5 2.85 2.80 2.80 12.00 NDC1 NDC1 NDC1 8.80 NDC1 NDC1 NDC1 NDC1 NDC2 NDC2 NDC2 NDC2 NDC2 NDC2 NDC2 NDC2	02/23/94	ND(0.5)	2.20	2.40	18.30	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(0.5)	
NDG05 1460 1470 NDG71 NBG71 SBG NDG71 NBG71	03/04/94	ND(0.5)	2.60	2.50	21.20	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(0.5)	
NDCG 146	03/11/94	ND(0.5)	2.60	2.90	16.10	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	17.60	
NUCLOS 0.80 1.20 NUCLOS NUCL	03/18/94	ND(0.5)	14.60	1.80	ND(0.5)	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(0.5)	
ND(0.5) NUQC,5 NUQC,	03/28/94	ND(0.5)	06.0	1.20	8.00	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(0.5)	
NDQ63 NDQ63 <t< td=""><td>04/08/94</td><td>ND(0.5)</td><td>ND(0.5)</td><td>ND(0.5)</td><td>4.60</td><td>ND(1)</td><td>ND(1)</td><td>ND(1)</td><td></td><td>ND(1)</td><td>ND(1)</td><td>ND(0.5)</td><td></td></t<>	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(0.5)	
NUCLOS 1.10 1.70 1.70 1.80 NUCLOS	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.90	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(0.5)	
ND(15) 0.89 ND(15) 8.40 ND(15) ND(15) 1.80 ND(15)	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(0.5)	ND(0.5)	ND(1)		ND(0.5)	ND(0.5)	ND(0.5)	
ND(1) 3.00 ND(1) 6.00 ND(1)	05/18/94	ND(0.5)	0.80	ND(0.5)	8.40	ND(0.5)	ND(0.5)	ND(1)		ND(0.5)	ND(0.5)	ND(0.5)	
ND(1) 5.00 1.00 1.10 ND(1) N	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)		ND(1)	NDC1)	2.00	
NGC 000 0.15 0.15 0.0	07/06/94	ND(1)	200	100	11.00	ND(1)	ND(1)	ND(1)		ND(1)	NDC1)	ND(1)	
NDGOON) 0.24 0.08 0.61 NDGOON) NDGOON	08/10/94	NA	AM	AN	NA	NDVO OVEN	NDVO 0011	ND/O O/ON	_	NDO OOT	ND/O O/UN	ND/O O/ON	
NDGOOD) C15	NOW ZWOO	NINO ONLIN	200	2 00	200	NINO OOT	ND(0,001)	ND(0.001)	_	NIDO OOL	NID(0,001)	ND/O O/OIN	
NDQCQ) 0.15 0.75 0.75 NDQCQ) NDQCQ, N	1000	ND(0.001)	0.24	20.0	10.01	ND(0.001)	ND(0.001)	ND(0.001)	_	NC(0.001)	(10.00)	00.001	
NDQCS) 0.18 0.12 1.19 NDQCS) NDQCS) NDQCS) NDQCS) NDQCS NDQC	48/00/21	(L00.0)CIN	0.19	41.0	2	(L00.0)CIN	(L00.0)CN	(L00.0)CIN		(LO0.0)CIN	(L00.0)CIN	500	
ND(0.2) 0.78 0.80 8.24 ND(0.2) ND(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)	
1.67 5.60 10.13 14.80 NDC2	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)	0.28	
ND(1) 3.00 4.80 29.90 ND(2) ND(2) 6.60 ND(2) ND	02/10/94	1.67	5.03	10.13	14.90	ND(2)	ND(2)	ND(2)	8.34	ND(2)		ND(2)	
1.40 8:30 16.40 53.20 ND(1) ND(1) 12.60 ND(1)	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	6.50	ND(2)		14.50	
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	02/23/94	1.40	9.30	16.40	53.20	ND(1)	ND(1)	ND(1)	12.60	ND(1)		ND(0.5)	
ND(0.5) 5.40 10.90 23.20 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(0.5)	
0.70 4.80 9.80 28.10 ND(1) N	03/11/94	ND(0.5)	5.40	10.90	23.20	ND(1)	ND(1)	ND(1)	12.10	ND(1)		ND(0.5)	
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(0.5) 1.10 1.50 8.40 ND(1) ND(1) ND(1) 2.00 ND(1) ND(1) ND(0.5) ND(0.5	03/18/94	0.70	4.80	9.60	28.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)		ND(0.5)	
ND(0.5) 1.10 1.50 8.40 ND(1) ND(1) ND(1) S.00 ND(1)	03/28/94	ND(0.5)	1.90	3.50	12.80	ND(1)	ND(1)	ND(1)	2.00	ND(1)		ND(0.5)	
ND(0.5) 3.70 4.50 30.00 ND(0.5) ND(1) S.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5)	04/08/94	ND(0.5)	1.10	1.50	8.40	ND(1)	ND(1)	ND(1)	2.00	ND(1)		ND(0.5)	
ND(0.5) 3.70 4.50 30.00 ND(0.5) ND(0.5	04/20/94	ND(0.5)	4.10	5.80	27.50	ND(1)	ND(1)	ND(1)	6.80	ND(1)		ND(0.5)	
ND(0.5) 5.30 6.00 44.20 ND(0.5) N	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(1) 7.00 ND(1) 15.00 ND(1) N	05/18/94	ND(0.5)	5.30	900	44.20	ND(0.5)	ND(0.5)	ND(1)	2.80	ND(0.5)		ND(0.5)	
ND(1) 5.00 8.00 42.00 ND(1)	06/01/94	ND(1)	7.00	ND(1)	15.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)		ND(1)	
NA NA NA ND(0.001) ND(0.01)	07/06/94	ND(1)	5.00	8.00	42.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)		ND(1)	
ND(0.001) 0.45 0.41 4.12 ND(0.001) N	08/10/94	×	¥	N	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	_	ND(0,001)	_
0.24 140 1.68 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] ND[0.004]	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(0.04) 0.69 0.91 10.67 ND(0.04) ND(0.05) ND(0.2)	12/05/94	0.24	1.40	1.66	¥	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	_	0.23	
ND(0.2) 0.91 5.44 14.67 ND(0.2) ND(0.2	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)	
5.50 22.00 78.00 153.00 1.20 NDQ.5 2.80 28.00 NDQ.5 NDQ.5 5.20 NDQ.5 NDQ	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(1) 15.60 64.60 44.50 ND(2) ND(2) ND(2) 11.40 ND(2) ND(2) ND(2) ND(2) ND(1)	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	Z
ND(1) ND(1) 25.70 44.50 ND(2) ND(2) ND(2) 11.00 ND(2) ND(2) ND(1) 1.80 2.10 10.60 44.90 60.90 ND(1) ND(1) ND(1) 14.70 ND(1) ND(1) 1.80 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) ND(0.5) 1.50 1.20 5.70 21.40 30.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5) ND(0.5) ND(0.5) 1.50 ND(0.5) 1.50 21.40 30.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5)	02/10/94	ND(1)	15.60	64.60	46.90	ND(Z)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)	31
3.50 17.50 73.20 99.10 ND(1) ND(1) ND(1) 19.30 ND(1) ND(1) 1.80 2.10 10.60 44.90 60.90 ND(1) ND(1) ND(1) 14.70 ND(1) ND(1) ND(0.5) 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) ND(0.5) 10.10 38.30 57.20 ND(1) ND(1) ND(1) 17.00 ND(1) ND(1) ND(0.5) ND(0.5) 1.50 2.40 30.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5) ND(0.5) 10.60 27.60 31.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5) 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)	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)	Z
2.10 10.60 44.90 60.90 ND(1) ND(1) ND(1) 14.70 ND(1) ND(1) ND(0.5) ND(0.5) 13.30 ND(0.5) 14.30 ND(1) ND(1) ND(1) ND(1) 17.90 ND(1) ND(1) ND(0.5) 10.10 38.30 57.20 ND(1) ND(1) ND(1) 11.00 ND(1) ND(1) ND(0.5) ND(0.5) 1.50 21.40 30.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5)	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	-
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) ND(0.5) 10.10 38.30 57.20 ND(1) ND(1) ND(1) 11.00 ND(1) ND(1) ND(0.5) 12.00 5.70 21.40 9.40 ND(1) ND(0.5) ND(0.5) 10.80 ND(0.5)	03/04/94	2.10	10.60	44.90	90.90	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)	Z
ND(0.5) 10.10 38.30 57.20 ND(1) ND(1) ND(1) 11.00 ND(1) ND(1) ND(0.5) 1.20 5.70 21.40 30.80 ND(1) ND(1) ND(1) 8.10 ND(1) ND(1) ND(1) ND(0.5) 1.50 2.40 9.40 ND(1) ND(0.5) ND(0.5) 10.60 27.60 31.80 ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5)	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)	6
120 5.70 21.40 30.80 ND(1) ND(1) ND(1) 8.10 ND(1) ND(1) ND(0.5) ND(0.5) 1.50 2.40 9.40 ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5) 10.60 27.60 31.80 ND(1) ND(1) ND(1) ND(1) 11.10 ND(1) ND(1) ND(0.5) ND(0.5) 8.90 ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5)	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)	4
ND(0.5) 1.50 2.40 9.40 ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(1) ND(0.5) ND(0.5) 10.60 27.60 31.80 ND(1) ND(1) ND(1) ND(1) 11.10 ND(1) ND(1) ND(0.5) 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)	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)	Z
ND(0.5) 10.60 27.60 31.80 ND(1) ND(1) ND(1) 11.10 ND(1) ND(1) ND(0.5)	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)	Z
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)	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
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(1)	00.9	ND(0.5)	ND(0.5)	ND(0.5)	Z

Table 5 - Summary of Laboratory Analytical Results, SVE Soli Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Olifield Services Facility, Artesla, New Mexicc

	ND(1) NA ND(0.001) 0.54 0.08 ND(0.2)	4.00	7.00	34.00	ND(1)	ND(1)	(mg/m3) ND(1)	4.00	ND(1)	ND(1)		
	0.54 0.08 0.08 ND(0.2)	11.00	22.00	73.00	ND(1)	ND(1)	ND(1)	3.00	ND(1)	ND(1)		
	0.54 0.08 ND(0.2)	¥ 5	¥ 8	¥ 6	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	
	0.08 ND(0.2) 1.27	2.82	5.86	NA N	0.06	ND(0,001)	0.03	ND(0.001)	ND(0.001)			
	ND(0.2)	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	-		
05/09/95	1.27	2.30	5.00	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)		0.40	
05/09/95	1	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	
	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)
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)
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)	
10/22/96	ND(0.2)	99'0	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)	
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)	
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)	2
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)	(0.17.0)	ND(7.0)	ND(10.0)
04/15/98	ND(1.0)	ND(1.0)	ND(1.0)	7.17	ND(1.0)	ND(1.0)	ND(1.0)	(0.1.) (0.1.) (0.1.)	ND(7.0)	(0.1.0) (0.1.0)	ND(1.0)	ND(10.0)
1008/98	ND(50)	ND(50)	ND(50)	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)	8	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)
	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)	
	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	ND(1.0)	ND(1.0)	ND(1.0)	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)	
04/20/02	Blower				-			1	The party	1	100	
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)	
90/61/20	ND(1.0)	ND(1.0)	ND(1.0)	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)	

Table 5 - Summary of Laboratory Analytical Results, SVE Soli Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Olifield Services Facility, Artesia, New Mexicc

DATE	BENZENE (mg/m3)	BENZENE (mg/m3)	TOLUENE (mg/m3)	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)
11/06	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
10/06	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
16/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
17/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
/18/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
116/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
80/67	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
115/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
115/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
13/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
60/20/	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)	06.0	
14/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
121/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
20/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
20/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
26/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
19/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
119/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
06/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
11/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
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)	
17/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
18/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
07/18/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)								
17/12	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.

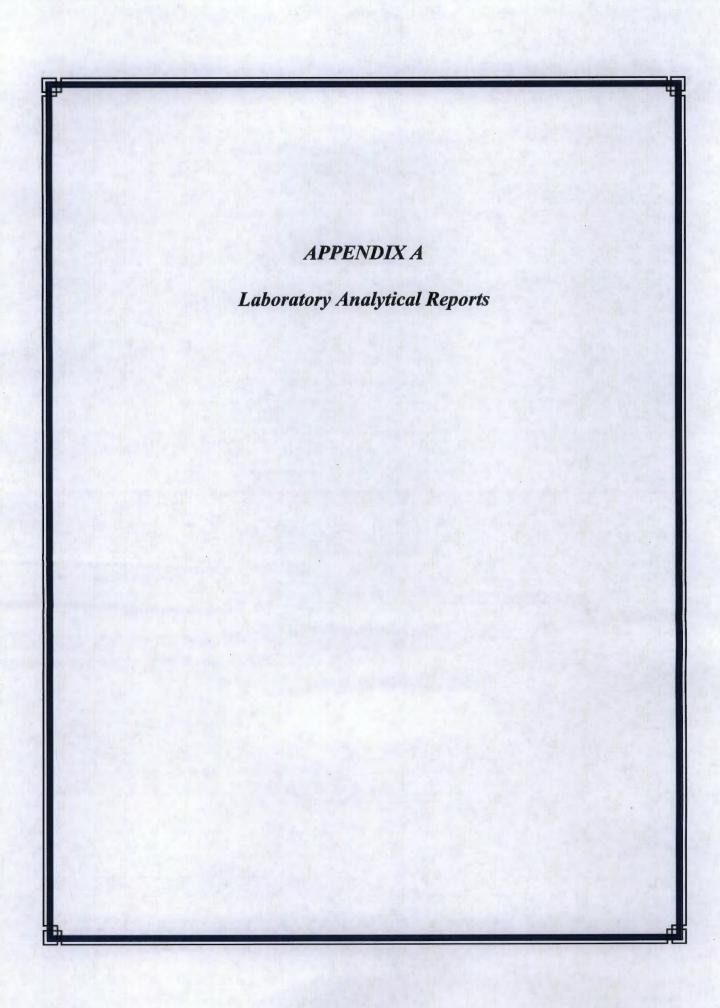
See laboratory reports for concentrations of additional analytes. In April 1995, the wash bay SVE system was expanded. Each of the three zones now consists of an old south (S) and a new north (N) zone.

	per cubic meter	= units reported as "ppm" or "mg/L". Detection limit may be incorrect.	**=(aboratory results may not be an accurate representation of the emissions	J = chemical present above instrument detection limit but below method detection limit		Shop SVE system	E 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
NOTES:	mg/m3 = milligrams per cubic meter	* = units reported a	**=faboratory result	J = chemical preser	NA = not analyzed	MS = Maintenance Shop SVE system	WB = Wash Bay SVE system	WB-N1 = north sub	WB-N2 = north sub	WB-N3 = north sub:	WB-COMP = comp	MS-COMP = compo

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

PCE = tetrachloroethene TCE = trichloroethene

CHEMICAL ABBREVIATIONS: 1,1-DCA = 1,1-dichloroethane 1,2-DCA = 1,2-dichloroethane 1,1-DCE = 1,1-dichloroethene





ANALYTICAL SUMMARY REPORT

October 31, 2012

Deuell Environmental LLC 1653 Diamond Head Ct Laramie, WY 82072

Workorder No.: C12100798 Project Name: 90125 Artesia

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

analysis.	011 10 115	0-11	the Date		Test
Sample ID	Client Sample ID	Collect Date Rec	ceive Date	Matrix	
C12100798-001	90125-24. 10/12	10/16/12 14:00 1	0/18/12	Aqueous	SW8260B VOCs, Standard Lis
C12100798-002	90125-20. 10/12	10/16/12 14:30 1	0/18/12	Aqueous	Same As Above
C12100798-003	90125-28. 10/12	10/16/12 15:00 1	0/18/12	Aqueous	Same As Above
C12100798-004	90125-29. 10/12	10/16/12 16:00 1	0/18/12	Aqueous	Same As Above
C12100798-005	90125-30. 10/12	10/16/12 16:30 1	0/18/12	Aqueous	Same As Above
C12100798-006	90125-Tank. 10/12	10/16/12 16:45 1	0/18/12	Aqueous	Same As Above
C12100798-007	90125-32. 10/12	10/16/12 17:00 1	0/18/12	Aqueous	Same As Above
C12100798-008	90125-33. 10/12	10/16/12 17:30 1	0/18/12	Aqueous	Same As Above
C12100798-009	90125-26. 10/12	10/16/12 18:00 1	0/18/12	Aqueous	Same As Above
C12100798-010	90125-26A. 10/12	10/16/12 18:15 1	0/18/12	Aqueous	Same As Above
C12100798-011	90125-27. 10/12	10/16/12 18:30 1	0/18/12	Aqueous	Same As Above
C12100798-012	90125-23. 10/12	10/16/12 19:00 1	0/18/12	Aqueous	Same As Above
C12100798-013	90125-22. 10/12	10/16/12 19:30 1	0/18/12	Aqueous	Same As Above
C12100798-014	90125-25. 10/12	10/16/12 20:00 1	0/18/12	Aqueous	Same As Above
C12100798-015	90125-21. 10/12	10/16/12 6:30 1	10/18/12	Aqueous	Same As Above
C12100798-016	90125-31. 10/12	10/17/12 7:00 1	10/18/12	Aqueous	Same As Above
C12100798-017	90125-18. 10/12	10/17/12 7:30 1	10/18/12	Aqueous	Same As Above
C12100798-018	90125-7. 10/12	10/17/12 8:00 1	10/18/12	Aqueous	Same As Above
C12100798-019	90125-11. 10/12	10/17/12 8:30 1	10/18/12	Aqueous	Same As Above
C12100798-020	90125-8. 10/12	10/17/12 9:00 1	10/18/12	Aqueous	Same As Above
C12100798-021	90125-19. 10/12	10/17/12 9:30 1	10/18/12	Aqueous	Same As Above
C12100798-022	90125-6. 10/12	10/17/12 10:00 1	0/18/12	Aqueous	Same As Above
C12100798-023	90125-1. 10/12	10/17/12 10:30 1	0/18/12	Aqueous	Same As Above
C12100798-024	90125-4. 10/12	10/17/12 11:00 1	0/18/12	Aqueous	Same As Above
C12100798-025	90125-5. 10/12	10/17/12 11:30 1	0/18/12	Aqueous	Same As Above
C12100798-026	90125-2. 10/12	10/17/12 12:00 1	0/18/12	Aqueous	Same As Above
C12100798-027	90125-13. 10/12	10/17/12 12:30 1	0/18/12	Aqueous	Same As Above
C12100798-028	90125-15. 10/12	10/17/12 13:30 1	0/18/12	Aqueous	Same As Above

Halena, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 868-235-0515 Gilletta, WY 865-666-7175 • Rapid City, SD 888-572-1225 • College Station, TX 868-698-2215

ANALYTICAL SUMMARY REPORT

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

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

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

Report Approved By:

Digitally signed by Sheri Mead

Date: 2012.10.31 16:41:34 -06:00



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-001

 Client Sample ID:
 90125-24. 10/12

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

Matrix: Aqueous

	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jir 10/23/12 18:26 / jir 10/23/12 18:26 / jir 10/23/12 18:26 / jir 10/23/12 18:26 / jir
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jlr 10/23/12 18:26 / jlr 10/23/12 18:26 / jlr 10/23/12 18:26 / jlr
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B SW8260B	10/23/12 18:26 / jlr 10/23/12 18:26 / jlr 10/23/12 18:26 / jlr
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0 1.0		SW8260B SW8260B SW8260B	10/23/12 18:26 / jlr 10/23/12 18:26 / jlr
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L		1.0 1.0 1.0		SW8260B SW8260B	10/23/12 18:26 / jlr
	ug/L ug/L ug/L ug/L ug/L		1.0		SW8260B	
	ug/L ug/L ug/L ug/L ug/L		1.0			
ID ID ID ID ID	ug/L ug/L ug/L ug/L		1.0		OMICCOCC	
ID ID ID ID	ug/L ug/L ug/L		- 119		SW8260B	10/23/12 18:26 / jlr
ND ND ND	ug/L ug/L		1112		SW8260B	10/23/12 18:26 / jir
ND ND	ug/L		1.0		SW8260B	10/23/12 18:26 / #r
ND ND	-		1.0		SW8260B	10/23/12 18:26 / Nr
ND	LKW.		1.0		SW8260B	10/23/12 18:26 / jlr
-	ug/L		1.0		SW8260B	10/23/12 18:26 / Hr
	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / Hr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND.	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jir
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jir
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / jlr
ND	ug/L		1.0		SW8260B	10/23/12 18:26 / Hr
-			1.0		SW8260B	10/23/12 18:26 / jlr
	-					10/23/12 18:26 / jlr
	_					10/23/12 18:26 / jlr
						10/23/12 18:26 / jir
	_					10/23/12 18:26 / Jir
	-					10/23/12 18:26 / jlr
	-					10/23/12 18:26 / jir
-	-					10/23/12 18:26 / ilr
	-					10/23/12 18:26 / jilr
			- 10			10/23/12 18:26 / jlr
						10/23/12 18:26 / jlr
	_					10/23/12 18:26 / jlr
						10/23/12 18:26 / Hr
						10/23/12 18:26 / jir
111111111111	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ug/L	ND ug/L	ND ug/L 1.0 ND ug/L 1.0	ND ug/L 1.0 ND ug/L 1.0	ND ug/L 1.0 SW8260B ND ug/L 1.0 SW8260B

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-001

Client Sample ID: 90125-24. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 14:00

DateReceived: 10/18/12

Matrix: Aqueous

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

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



Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-002 Client Sample ID: 90125-20. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 14:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						20115	100 100 200 210
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,1,2-Trichloroethane	ND	ua/L		1.0		SW8260B	10/23/12 19:00 / jir
1.1-Dichloroethane	10	ua/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,1-Dichloroethene	3	ug/L		1.0		SW8260B	10/23/12 19:00 / Hr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Hr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Nr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
1.2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
,3,5-Trimethylbenzene	ND			1.0		SW8260B	10/23/12 19:00 / jlr
,3-Dichlorobenzene	4	ug/L		1.512		SW8260B	10/23/12 19:00 / jir
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0			
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jtr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jkr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
cis-1,2-Dichloroethene	2	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr

Report Definitions:

RL - Analyte reporting limit.

QCL - Quality control limit.

Hulana, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gilletta, WY 866-886-7175 • Rapid City, SD 888-872-1225 • College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia C12100798-002

Lab ID:

Client Sample ID: 90125-20. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 14:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	- 1	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUN	DS							
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/23/12 19:00 / jlr
Methyl tert-butyl ether (MTBE)		5	ug/L		2.0		SW8260B	10/23/12 19:00 / jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Jr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jir
o-Xylene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Hr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Styrene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Hr
Tetrachloroethene		4	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jtr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / Jir
Trichloroethene		4	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/23/12 19:00 / jlr
Surr: 1,2-Dichlorobenzene-d4		106	%REC		80-120		SW8260B	10/23/12 19:00 / jlr
Surr: Dibromofluoromethane	9	97.0	%REC		70-130		SW8260B	10/23/12 19:00 / jir
Surr: p-Bromofluorobenzene		111	%REC		80-120		SW8260B	10/23/12 19:00 / Jir
Surr: Toluene-d8		103	%REC		80-120		SW8260B	10/23/12 19:00 / Jr

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



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

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

Matrix: Aqueous

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

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

Helena, MT 877-472-0711 - Billings, MT 800-735-4469 - Casper, WY 888-235-0515 Gillette, WY 865-685-7175 . Rapid City, SD 888-872-1225 . College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-003 Client Sample ID: 90125-28. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 15:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Report **Definitions:**

RL - Analyte reporting limit. QCL - Quality control limit.



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-004

 Client Sample ID:
 90125-29. 10/12

Report Date: 10/31/12 Collection Date: 10/16/12 16:00

DateReceived: 10/18/12
Matrix: Aqueous

VOLATILE ORGANIC COMPOUNDS 1,1,1,2-Tetrachloroethane ND ug/L 1,1,1-Trichloroethane ND ug/L 1,1,2-Tetrachloroethane ND ug/L 1,1,2-Trichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloropropene ND ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichloropopane ND ug/L 1,2,3-Trichloropopane ND ug/L 1,2,4-Trimethytbenzene ND ug/L 1,2,4-Trimethytbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorotoluene ND ug/L </th <th>RL QCL</th> <th>Method</th> <th>Analysis Date / By</th>	RL QCL	Method	Analysis Date / By
1,1,1-Trichloroethane ND ug/L 1,1,2-Trichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,C-Chlorothyl vinyl ether ND ug/L 2,C-Chlorotoluene ND ug/L 4-Chlorotoluene ND <td></td> <td>and the second</td> <td></td>		and the second	
1,1,1-Trichloroethane ND ug/L 1,1,2-Trichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,C-Chlorothyl vinyl ether ND ug/L 2,C-Chlorotoluene ND ug/L 4-Chlorotoluene ND <td>1.0</td> <td>SW8260B</td> <td>10/23/12 20:10 / ilir</td>	1.0	SW8260B	10/23/12 20:10 / ilir
1,1,2,2-Tetrachloroethane	1.0	SW8260B	10/23/12 20:10 / jlr
1,1,2-Trichloroethane ND ug/L 1,1-Dichloroethane ND ug/L 1,1-Dichloroethane 4 ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichloropropane ND ug/L 1,2,3-Trichloropropane ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Trimethylbenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / lir
1,1-Dichloroethane ND ug/L 1,1-Dichloroethene 4 ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichloropenae ND ug/L 1,2,3-Trichloropenae ND ug/L 1,2,4-Trinethylbenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND	1.0	SW8260B	10/23/12 20:10 / Nr
1,1-Dichloroethene 4 ug/L 1,1-Dichloropropene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,3-Trichloropropane ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichlorobenzene ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Benzene ND ug/L Bromobenzene ND ug/L Bromobenzene ND ug/L Bromoben	1.0	SW8260B	10/23/12 20:10 / jir
1,1-Dichloropropene ND ug/L 1,2,3-Trichlorobenzene ND ug/L 1,2,3-Trichloropropane ND ug/L 1,2,4-Trichlorobenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,3-5-Trimethylbenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,C-Chlorothyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND <td>1.0</td> <td>SW8260B</td> <td>10/23/12 20:10 / ilr</td>	1.0	SW8260B	10/23/12 20:10 / ilr
1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichloropropane 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichlorobenzene 1,2-Dichloropropane 1,4-Dichlorobenzene 1,2-Dichloropropane 1,4-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloropropane 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,5-Dichlorobenzene	1.0	SW8260B	10/23/12 20:10 / jlr
1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,2-Dichloropropane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichlorobenzene 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 1,4-Dichlorobenzene 1,4-Dich	1.0	SW8260B	10/23/12 20:10 / ilr
1,2,4-Trichlorobenzene ND ug/L 1,2,4-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorothyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromochloromethane ND ug/L Bromochloromethane ND ug/L Bromochloromethane ND ug/L Chlorobenzene ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloroform	1.0	SW8260B	10/23/12 20:10 / Nr
1,2,4-Trimethylbenzene ND ug/L 1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorothyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromoethane ND ug/L Chlorobenzene ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloroform ND	1.0	SW8260B	10/23/12 20:10 / jir
1,2-Dibromo-3-chloropropane ND ug/L 1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloropropane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-5-Trimethylbenzene ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromomethane ND ug/L Chlorobenzene ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloroforethane ND	1.0	SW8260B	10/23/12 20:10 / jir
1,2-Dibromoethane ND ug/L 1,2-Dichlorobenzene ND ug/L 1,2-Dichloroethane ND ug/L 1,2-Dichloropropane ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorotoluene ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromomethane ND ug/L Chlorobenzene ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jir
1,2-Dichlorobenzene ND ug/L 1,2-Dichloroethane ND ug/L 1,2-Dichloropropane ND ug/L 1,3,5-Trimethylbenzene ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chloroethyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 4-	1.0	SW8260B	10/23/12 20:10 / jir
1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 2,2-Dichloropropane 2,2-Dichloropropane 2,2-Chloroethyl vinyl ether 2-Chlorotoluene ND ug/L 2-Chlorotoluene ND ug/L 3-Dichloropropane ND ug/L 3-Dichloropropane ND ug/L 3-Dichloropropane ND ug/L 3-Dichlorotoluene ND ug/L 3-Dichlorotoluene ND ug/L 3-Dichloromethane ND ug/L 3-Dichloromethane ND ug/L 3-Dichloromethane ND ug/L 3-Dichloromethane ND ug/L 3-Dichlorodibromomethane ND ug/L 3-Dichlorotoluene ND ug/L 3-Dic	1.0	SW8260B	10/23/12 20:10 / jlr
1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,2-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Dichloropropane 1,4-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chlorotoluene 1,5-Chloropropane 1,5-Chloropropa		SW8260B	
1,3,5-Trimethylbenzene ND ug/L 1,3-Dichlorobenzene ND ug/L 1,3-Dichloropropane ND ug/L 1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Chlorotoluene ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L Benzene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorodibromomethane ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L	1.0		10/23/12 20:10 / jlr
I,3-Dichlorobenzene ND ug/L I,3-Dichloropropane ND ug/L I,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Chloroethyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 3-Chloromobenzene ND ug/L 3-Chloromobenzene ND ug/L 3-Chloromothane ND ug/L 3-Chloromothane ND ug/L 3-Chlorotoluene ND ug/L	1.0	SW8260B	10/23/12 20:10 / j\r
I,3-Dichloropropane ND ug/L I,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chloroethyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 3-Enzene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
1,4-Dichlorobenzene ND ug/L 2,2-Dichloropropane ND ug/L 2,2-Dichloropropane ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 3-chlorotoluene ND ug/L 3-chlorotoluene ND ug/L 3-chlorotoluene ND ug/L 3-chlorotoluene ND ug/L 3-cromobenzene ND ug/L 3-cromochloromethane ND ug/L 3-cromodichloromethane ND ug/L 3-cromoform ND ug/L 3-cromomethane ND ug/L 3-chlorobenzene ND ug/L 3-chlorodibromomethane ND ug/L 3-chlorotoform ND ug/L 3-chloroform ND ug/L 3-chlorotoform ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
2,2-Dichloropropane ND ug/L 2-Chloroethyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 3-Benzene ND ug/L 3-Bromobenzene ND ug/L 3-Bromochloromethane ND ug/L 3-Bromodichloromethane ND ug/L 3-Bromomethane ND ug/L 3-Bromomethane ND ug/L 4-Chlorobenzene ND ug/L 5-Chlorodibromomethane ND ug/L 5-Chlorodibromomethane ND ug/L 5-Chloroform ND ug/L 5-Chloroform ND ug/L 5-Chloroform ND ug/L 5-Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jtr
2-Chloroethyl vinyl ether ND ug/L 2-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 3-Chlorotoluene ND ug/L 3-Chloromethane ND ug/L 3-Chloromethane ND ug/L 3-Chlorodenzene ND ug/L 3-Chlorodibromomethane ND ug/L 3-Chlorotoluene ND ug/L 3-Chloroform ND ug/L 3-Chloroform ND ug/L 3-Chloroform ND ug/L 3-Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
2-Chlorotoluene ND ug/L 4-Chlorotoluene ND ug/L 3-Benzene ND ug/L Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromoform ND ug/L Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
A-Chlorotoluene	1.0	SW8260B	10/23/12 20:10 / jlr
Serzene	1.0	SW8260B	10/23/12 20:10 / jlr
Bromobenzene ND ug/L Bromochloromethane ND ug/L Bromodichloromethane ND ug/L Bromodichloromethane ND ug/L Bromoform ND ug/L Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Bromochloromethane	1.0	SW8260B	10/23/12 20:10 / jlr
Bromodichloromethane Bromodorm Bromomethane Bromodichloromethane Bromomethane Bromodichloromethane Bromodich	1.0	SW8260B	10/23/12 20:10 / jlr
Bromoform ND ug/L Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroform ND ug/L Chloroform ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Bromomethane ND ug/L Carbon tetrachloride ND ug/L Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Chlorobenzene ND ug/L Chlorodibromomethane ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Chlorodibromomethane ND ug/L Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L Chloromethane ND ug/L ND ug/L ND ug/L ND ug/L	1.0	SW8260B	10/23/12 20:10 / Jlr
Chloroethane ND ug/L Chloroform ND ug/L Chloromethane ND ug/L cls-1,2-Dichloroethene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Chloroform ND ug/L Chloromethane ND ug/L cis-1,2-Dichloroethene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Chloromethane ND ug/L cis-1,2-Dichloroethene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jir
Chloromethane ND ug/L cis-1,2-Dichloroethene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
cis-1,2-Dichloroethene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
	1.0	SW8260B	10/23/12 20:10 / jlr
	1.0	SW8260B	10/23/12 20:10 / jir
Dibromomethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Dichlorodifluoromethane ND ug/L	1.0	SW8260B	10/23/12 20:10 / jir
Ethylbenzene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Hexachlorobutadiene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jlr
Isopropylbenzene ND ug/L	1.0	SW8260B	10/23/12 20:10 / jir

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

Helana, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 688-235-0515 Gilletta, WY 865-686-7175 • Rapid City, SD 868-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-004

Client Sample ID: 90125-29. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 16:00

DateReceived: 10/18/12

Matrix: Aqueous

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

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

Client Sample ID: 90125-30. 10/12

fielena, MT 877-472-0711 = Billings, MT 800-735-4489 = Cosper, WY 888-235-0515 Gilletta, WY 866-686-7175 = Rapid City, SD 880-872-1225 = College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-005

Report Date: 10/31/12

Collection Date: 10/16/12 16:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS		3	100		1	J. Walter	The state of the s
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Jir
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / ilr
1.1.2.2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / ilr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / ilr
1.1-Dichloroethane	10	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1.1-Dichloroethene	34	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Hr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Hr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Hr
1.2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Hr
1.2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / Hr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jir
1,2-Dichloropropane	ND			1.0		SW8260B	10/23/12 22:29 / jir
1,3,5-Trimethylbenzene		ug/L		_ 1100		SW8260B	
1,3-Dichlorobenzene	ND	ug/L		1.0			10/23/12 22:29 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jtr
Chloromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 22:29 / flr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

Helena, NT 677-472-0711 . Billings, MT 800-735-4489 . Casper, WY 888-235-0515 Gilletta, WY 866-686-7175 • Rapid City, SD 880-672-1225 • College Station, TX 888-890-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-005

Client Sample ID: 90125-30. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 16:30

DateReceived: 10/18/12

Matrix: Aqueous

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

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

Helene, HT 677-472-0711 * Billings, MT 800-735-4489 * Casper, WY 868-235-0515 Gilletta, WY 868-686-7175 * Rapid City, SD 688-672-1225 * College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/16/12 16:45

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Halte		ICL/	Method	Analysis Date / B
Analyses	- 1111	Hesuit	Units	Qualifier RL C	ICL	Method	Analysis Date / B
VOLATILE ORGANIC COM	POUNDS						
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
1,1,1-Trichloroethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
1,1,2,2-Tetrachloroethane	. 150 0.8	ND	ug/L	1.0		SW8260B	10/23/12 23:03 / #r
1,1,2-Trichloroethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Jir
1,1-Dichloroethane		7	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
1,1-Dichloroethene		19	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
,1-Dichloropropene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Nr
1,2,3-Trichlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
,2,3-Trichloropropane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Nr
,2,4-Trichlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Nr
1,2,4-Trimethylbenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
,2-Dibromo-3-chloropropane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
,2-Dibromoethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
1,2-Dichlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
1,2-Dichloroethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
1,2-Dichloropropane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Nr
1,3,5-Trimethylbenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
,3-Dichlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
,3-Dichloropropane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
.4-Dichlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Hr
2,2-Dichloropropane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
2-Chloroethyl vinyl ether		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Jir
2-Chlorotoluene		ND	ug/L			SW8260B	10/23/12 23:03 / Hr
I-Chlorotoluene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir 10/23/12 23:03 / jir
Benzene		ND	ug/L	1.0		SW8260B	
Bromobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
Bromochloromethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
Bromodichloromethane		ND		1.0		SW8260B	10/23/12 23:03 / Jir
Bromoform		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
Bromomethane		ND		612			10/23/12 23:03 / jlr
Carbon tetrachloride		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
Chlorobenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / Jir
Chlorodibromomethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
Chloroethane		,	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
Chloroform		ND ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
Chloromethane			ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
is-1,2-Dichloroethene		ND ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
is-1,3-Dichloropropene Dibromomethane			ug/L	1.0		SW8260B	10/23/12 23:03 / Jir
100000000000000000000000000000000000000		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
Dichlorodifluoromethane		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
thylbenzene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jir
-lexachlorobutadiene		ND	ug/L	1.0		SW8260B	10/23/12 23:03 / jlr
sopropylbenzene		ND	ug/L	1.0	-	SW8260B	10/23/12 23:03 / jlr

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

Halona, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 080-235-0515 Gillette, WY 866-686-7175 - Rapid City, SD 888-672-1225 - College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-006

Client Sample ID: 90125-Tank. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 16:45

DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Helene, MT 077-472-0711 • Billings, MT 800-735-4489 • Casper, WY 888-235-8515 Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/16/12 17:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	le plate	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPO	DUNDS						11	
1,1,1,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Nr
1,1,1-Trichloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,1,2,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1,1,2-Trichloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1,1-Dichloroethane		2	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1.1-Dichloroethene		9	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1,1-Dichloropropene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1,2,3-Trichlorobenzene		ND	-		1.0		SW8260B	
		ND	ug/L					10/23/12 23:38 / jlr
1,2,3-Trichloropropane			ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2,4-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2,4-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2-Dibromo-3-chloropropane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2-Dibromoethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,2-Dichloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
1,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,3,5-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Jir
1,3-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,3-Dichloropropane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
1,4-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
2-Chloroethyl vinyl ether		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
2-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
4-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Benzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Jir
Bromobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Bromoform		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / ilr
Bromomethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Carbon tetrachloride		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Chlorobenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
Chloroethane		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Nr
Chloroform		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / ilr
Chloromethane		ND	ug/L		1.0		SW8260B	
cis-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
cis-1,3-Dichloropropene		ND			1.0		SW8260B SW8260B	10/23/12 23:38 / jlr
Dibromomethane		ND	ug/L					10/23/12 23:38 / jir
Dibromometnane Dichlorodifluoromethane			ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jir
Ethylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Hexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Jlr
Isopropylbenzene		ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-007

Client Sample ID: 90125-32. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 17:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						55	1 2 1 1 1
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/23/12 23:38 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/23/12 23:38 / Hr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jtr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
n-Propylbenzene	ND	ug/L		1.0	,	SW8260B	10/23/12 23:38 / Hr
Naphthalene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
o-Xylene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Styrene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Nr
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Tetrachloroethene	11	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Trichloroethene	3	ug/L		1.0		SW8260B	10/23/12 23:38 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Nr
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/23/12 23:38 / Hr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/23/12 23:38 / Jir
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/23/12 23:38 / Jir
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/23/12 23:38 / Jir
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/23/12 23:38 / Hr

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



Helens, MT 677-472-0711 . Billings, MT 800-735-4489 . Casper, WY 868-235-0515 Gillette, WY 865-886-7175 • Rapid City, SD 888-872-1225 • College Station, TX 888-590-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-008 Client Sample ID: 90125-33. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 17:30

DateReceived: 10/18/12

Matrix: Aqueous

OLATILE ORGANIC COMPOUNDS 1,1,2-Tetrachloroethane 1,1-Trichloroethane 1,2,2-Tetrachloroethane 1,2-Trichloroethane 1,2-Trichloroethane 1-Dichloroethane 1-Dichloroethane 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dichlorobenzene 2-Dichlorobenzene	ND ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
1,1-Trichloroethane 1,2,2-Tetrachloroethane 1,2-Trichloroethane 1,Dichloroethane 1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichlorobenzene 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
1,1-Trichloroethane 1,2,2-Tetrachloroethane 1,2-Trichloroethane 1,Dichloroethane 1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichlorobenzene 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
1,2,2-Tetrachloroethane 1,2-Trichloroethane 1-Dichloroethane 1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dichlorobenzene	ND ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
1,2-Trichloroethane 1-Dichloroethane 1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
1-Dichloroethane 1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dichlorobenzene	ND ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir
1-Dichloroethene 1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0 1.0	SW8260B SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir
1-Dichloropropene 2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0	SW8260B SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir 10/24/12 00:13 / jir
2,3-Trichlorobenzene 2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND ND	ug/L ug/L ug/L ug/L ug/L	1.0 1.0 1.0	SW8260B SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
2,3-Trichloropropane 2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND ND	ug/L ug/L ug/L ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
2,4-Trichlorobenzene 2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND ND	ug/L ug/L ug/L	1.0		A CARRIED SON BROKEN IN MALE
2,4-Trimethylbenzene 2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND	ug/L ug/L			10/24/12 00:13 / Nr
2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dichlorobenzene	ND ND ND	ug/L		SW8260B	10/24/12 00:13 / jir
2-Dibromoethane 2-Dichlorobenzene	ND ND		1.0	SW8260B	10/24/12 00:13 / jir
2-Dichlorobenzene	ND		1.0	SW8260B	10/24/12 00:13 / jir 10/24/12 00:13 / jir
		ug/L	1.0	SW8260B SW8260B	The state of the s
	AID		11 4 - 6		10/24/12 00:13 / jlr
	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
2-Dichloropropane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
3,5-Trimethylbenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
3-Dichlorobenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
3-Dichloropropane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
4-Dichlorobenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
2-Dichloropropane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
Chloroethyl vinyl ether	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
Chlorotoluene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Jir
Chlorotoluene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Jir
enzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
romobenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
romochloromethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
romodichloromethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
romoform	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
romomethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Hr
arbon tetrachloride	ND	ug/L	 1.0	SW8260B	10/24/12 00:13 / Jir
hlorobenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
hlorodibromomethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Hr
hloroethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jlr
hloroform	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Hr
hloromethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Nr
s-1,2-Dichloroethene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Hr
s-1,3-Dichloropropene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jir
bromomethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jir
chlorodifluoromethane	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jir
hylbenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Nr
exachlorobutadiene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / jir
opropylbenzene	ND	ug/L	1.0	SW8260B	10/24/12 00:13 / Nr

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-008

Client Sample ID: 90125-33. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 17:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPO	UNDS						1,14	-0-:
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/24/12 00:13 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/24/12 00:13 / Jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jir
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
o-Xylene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Jir
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Styrene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Jir
Tetrachloroethene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Hr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Trichloroethene		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Jir
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Jir
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/24/12 00:13 / Jir
Surr: 1,2-Dichlorobenzene-d4		108	%REC		80-120		SW8260B	10/24/12 00:13 / jlr
Surr: Dibromofluoromethane		104	%REC		70-130		SW8260B	10/24/12 00:13 / jlr
Surr: p-Bromofluorobenzene		111	%REC		80-120		SW8260B	10/24/12 00:13 / jlr
Surr: Toluene-d8		100	%REC		80-120		SW8260B	10/24/12 00:13 / jlr

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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12

Collection Date: 10/16/12 18:00 DateReceived: 10/18/12

Matrix: Aqueous

Anahana	Denuit	11-1-		-	MCL/ QCL	Method	Analysis Date / B
Analyses	Result	Units	Qualifier	RL	QCL	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS						36× 15%	
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Hr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Nr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Hr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Nr
.2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Hr
1.2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / ikr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Hr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Nr
1.4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / lir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Hr
		ug/L		1.0		SW8260B	10/24/12 00:48 / jir
2-Chloroethyl vinyl ether 2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
I-Chlorotoluene	ND	-		111100			
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromobenzene		ug/L		1.0		SW8260B	10/24/12 00:48 / jir
	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromochloromethane Bromodichloromethane	ND ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jtr
		ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Jir
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
ds-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / Jir
sis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jir
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 00:48 / jlr

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-009

Client Sample ID: 90125-26. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 18:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Report **Definitions:**

RL - Analyte reporting limit. QCL - Quality control limit.



Prepared by Casper, WY Branch

Deuell Environmental LLC Client:

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

Report Date: 10/31/12 Collection Date: 10/16/12 18:15

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUND	S				1415	And some Price of the
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
1.1.1-Trichloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
1,1,2-Trichloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
,1-Dichloroethane	2	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
1,1-Dichloroethene	13	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
1,1-Dichloropropene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
1,2,3-Trichlorobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
,2,3-Trichloropropane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,2,4-Trichlorobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,2,4-Trimethylbenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,2-Dibromo-3-chloropropane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
,2-Dibromoethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dichlorobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,2-Dichloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
1,2-Dichloropropane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
,3,5-Trimethylbenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,3-Dichlorobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
,3-Dichloropropane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
2,2-Dichloropropane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
2-Chloroethyl vinyl ether	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
2-Chlorotoluene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
-Chlorotoluene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
Benzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Bromobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Bromochloromethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
Bromodichloromethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jtr
Bromoform	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Hr
Bromomethane	1	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
Carbon tetrachloride	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Chlorobenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Hr
Chlorodibromomethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Chloroethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jir
Chloroform	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Chloromethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jr
ls-1,2-Dichloroethene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
cis-1,3-Dichloropropene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
Dibromomethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
Dichlorodifluoromethane	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Jir
Ethylbenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Hr
Hexachlorobutadiene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / jlr
sopropylbenzene	ND	ug/L	1.0		SW8260B	10/19/12 15:48 / Hr

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-010

Client Sample ID: 90125-26A. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 18:15

DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-011 Client Sample ID: 90125-27. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 18:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS			1-2			7)	
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / ilr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / ilr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Jir
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Nr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Nr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / ilr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / ilr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Hr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jtr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Jr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
Bromomethane	1	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Hr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Jir
Chloroethane	ND	ug/L		1.0		SW8260B	The state of the s
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr 10/19/12 16:23 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jir
Dibromomethane	ND	ug/L		1.0		SW8260B	
Dichlorodifluoromethane	ND	-		1.0		SW8260B SW8260B	10/19/12 16:23 / jir
		ug/L					10/19/12 16:23 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-011

Client Sample ID: 90125-27. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 18:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						-01	
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 16:23 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 16:23 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Hr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / Jir
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 16:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/12 16:23 / jlr
Surr: Dibromofluoromethane	121	%REC		70-130		SW8260B	10/19/12 16:23 / jlr
Surr: p-Bromofluorobenzene	130	%REC	S	80-120		SW8260B	10/19/12 16:23 / jlr
Surr: Toluene-d8	116	%REC		80-120		SW8260B	10/19/12 16:23 / jlr

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-012 Client Sample ID: 90125-23. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 19:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-012

 Client Sample ID:
 90125-23. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 19:00 DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-013 Client Sample ID: 90125-22. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 19:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	169	Result	Units	Qualifier	RL	QCL/	Method	Analysis Date / By
VOLATILE ORGANIC COM	POUNDS							demand families in
1,1,1,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,1,1-Trichloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
1,1,2,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / ilr
1,1,2-Trichloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,1-Dichloroethane		8	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,1-Dichloroethene		22	ua/L		1.0		SW8260B	10/19/12 17:32 / Nr
1,1-Dichloropropene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,2,3-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,2,3-Trichloropropane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,2,4-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
1,2,4-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
1,2-Dibromo-3-chloropropane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,2-Dibromoethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,2-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
1,2-Dichloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jilr
1,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
1,3,5-Trimethylbenzene		ND	ug/L		1.0			
1,3-Dichlorobenzene			-				SW8260B	10/19/12 17:32 / jir
A CONTRACTOR OF THE PARTY OF TH		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
1,3-Dichloropropane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
1,4-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
2-Chloroethyl vinyl ether		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
2-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
4-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Benzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Bromobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
Bromoform		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
Bromomethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jtr
Carbon tetrachloride		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Chlorobenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Chloroethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Chloroform		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
Chloromethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
cis-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
cis-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Dibromomethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jir
Dichlorodifluoromethane		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Ethylbenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Hexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Isopropylbenzene		ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-013

Client Sample ID: 90125-22. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 19:30 DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						, ,	0.000
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Nr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/19/12 17:32 / Hr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/19/12 17:32 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Nr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Naphthalene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
o-Xylene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Nr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Styrene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Nr
Tetrachloroethene	21	ug/L		1.0		SW8260B	10/19/12 17:32 / Jir
Toluene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Trichloroethene	7	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / Hr
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/19/12 17:32 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120		SW8260B	10/19/12 17:32 / Hr
Surr: Dibromofluoromethane	118	%REC		70-130		SW8260B	10/19/12 17:32 / jtr
Surr: p-Bromofluorobenzene	128	%REC	S	80-120		SW8260B	10/19/12 17:32 / Hr
Surr: Toluene-d8	117	%REC		80-120		SW8260B	10/19/12 17:32 / Hr

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.

Helena, MT 877-472-0711 • Billings, MT 800-735-4489 • Casper, WY 888-238-0515 Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/16/12 20:00

DateReceived: 10/18/12

Matrix: Aqueous .

Analyses	Result	Units	Qualifier RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS		-			700000	Market Market and
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
1,1,1-Trichloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,1,2-Trichloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,1-Dichloroethane	8	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
1,1-Dichloroethene	26	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,1-Dichloropropene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,2,3-Trichlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,2,3-Trichloropropane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
1,2,4-Trichlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
1,2,4-Trimethylbenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Ilr
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
1,2-Dibromoethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
1,2-Dichlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
1,2-Dichloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
1,2-Dichloropropane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
1,3,5-Trimethylbenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
,3-Dichlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
1,3-Dichloropropane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
1,4-Dichlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
2,2-Dichloropropane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Nr
2-Chloroethyl vinyl ether	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Nr
2-Chlorotoluene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
4-Chlorotoluene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Nr
Benzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Bromobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
Bromochloromethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
Bromodichloromethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Jir
Bromoform	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Bromomethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Carbon tetrachloride	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Jir
Chlorobenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Chlorodibromomethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jir
Chloroethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Chloroform	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Chloromethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Hr
cis-1,2-Dichloroethene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
cis-1,3-Dichloropropene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Jlr
Dibromomethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Dichlorodifluoromethane	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Ethylbenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / jlr
Hexachlorobutadiene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Jir
sopropylbenzene	ND	ug/L	1.0		SW8260B	10/24/12 01:22 / Nr

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

Helana, MT 077-472-0711 - Billings, MY 800-735-4488 - Caspor, WY 868-235-0515 Gilletta, WY 865-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-014 Client Sample ID: 90125-25. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 20:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Res	sult Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUN	DS					1000	
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 01:22 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 01:22 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jir
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / j\r
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Tetrachloroethene	35	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
rans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
rans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Trichloroethene	8	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
/inyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / Jir
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 01:22 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		SW8260B	10/24/12 01:22 / jlr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/24/12 01:22 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/24/12 01:22 / jlr
Surr: Toluene-d8	102	%REC		80-120		SW8260B	10/24/12 01:22 / jlr

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-015 Client Sample ID: 90125-21. 10/12 Report Date: 10/31/12

Collection Date: 10/16/12 06:30

DateReceived: 10/18/12

Matrix: Aqueous

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

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

Helena, MT 677-472-0711 . Billiags, MT 809-735-4489 . Casper, WY 888-235-0515 Silletta, WY 868-686-7175 . Rapid City, SD 868-672-1225 . College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-015

Client Sample ID: 90125-21. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 06:30

DateReceived: 10/18/12

Matrix: Aqueous

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

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/17/12 07:00

DateReceived: 10/18/12

Matrix: Aqueous

		2010				MCL/		Applicate Date (D
Analyses		Result	Units	Qualifier	RL	QCL	Method	Analysis Date / B
VOLATILE ORGANIC COMP	OUNDS							
1,1,1,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
1,1,1-Trichloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1,2,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1,2-Trichloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1-Dichloroethane		7	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,1-Dichloroethene		12	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
1,1-Dichloropropene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,3-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,3-Trichloropropane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,4-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2,4-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1,2-Dibromo-3-chloropropane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
1,2-Dibromoethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
1.2-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
1,2-Dichloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
1,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
1,3,5-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
,3-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / ilr
1,3-Dichloropropane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
1,4-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / ilr
2-Chloroethyl vinyl ether		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
2-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
4-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
Benzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
Bromobenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
Bromodichioromethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
							SW8260B	
Bromomethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Carbon tetrachloride		ND	ug/L		1.0		SW8260B SW8260B	10/24/12 01:57 / jir
Chlorobenzene		ND	ug/L		1.0			10/24/12 01:57 / jlr
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
Chloroethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chloroform		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Chloromethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
cis-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir
cis-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / Hr
Dibromomethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Dichlorodifluoromethane		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Ethylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Hexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jlr
Isopropylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 01:57 / jir

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Holens, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gillettn, WY 866-686-7175 . Rapid City, SD 888-672-1225 . College Station, TX 808-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-016 Client Sample ID: 90125-31. 10/12

Report Date: 10/31/12

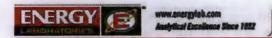
Collection Date: 10/17/12 07:00

DateReceived: 10/18/12

Matrix: Aqueous

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

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



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

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

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS						and education	100000000
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
1,1-Dichloroethane	4	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1-Dichloroethene	13	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / Nr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
· · · · · · · · · · · · · · · · · · ·	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
2,2-Dichloropropane	ND			1.0		SW8260B	10/19/12 19:51 / Hr
2-Chloroethyl vinyl ether	7.77	ug/L		100			The second secon
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / Hr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / Hr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/19/12 19:51 / Jir

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helena, MT 877-472-0711 · Billings, MT 800-735-4489 · Caspor, WY 888-235-0515 Gilletts, WY 565-666-7175 . Rapid City, SD 688-672-1225 . College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-017 Client Sample ID: 90125-18. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 07:30

DateReceived: 10/18/12

Matrix: Aqueous

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

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

S - Spike recovery outside of advisory limits.

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

Page 36 of 118



Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-018 Client Sample ID: 90125-7. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 08:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Client Sample ID: 90125-7. 10/12

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-018

Report Date: 10/31/12

Collection Date: 10/17/12 08:00 DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-019

 Client Sample ID:
 90125-11. 10/12

Report Date: 10/31/12 Collection Date: 10/17/12 08:30

DateReceived: 10/18/12

Matrix: Aqueous

					MCL		
Analyses	F	tesult	Units Qualifier	RL	QCL	Method	Analysis Date / B
VOLATILE ORGANIC COMPO	UNDS					' III N	· FILMERACEN
1,1,1,2-Tetrachloroethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
1,1,1-Trichloroethane	all a	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Nr
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
1,1,2-Trichloroethane		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
1.1-Dichloroethane		2	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
I.1-Dichloroethene		ND	ug/L	313		SW8260B	10/24/12 03:06 / Jir
1,1-Dichloropropene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
1,2,3-Trichlorobenzene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
1,2,3-Trichloropropane		ND	ug/L			SW8260B	10/24/12 03:06 / jir
1,2,4-Trichlorobenzene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Nr
1,2,4-Trimethylbenzene	1112	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
1.2-Dibromoethane		ND	ug/L	1.0		SW8260B	
1,2-Dichlorobenzene		ND					10/24/12 03:06 / jir
AT THE REAL PROPERTY AND ADDRESS OF THE PARTY		-	ug/L	2.0		SW8260B	10/24/12 03:06 / Jir
1,2-Dichloroethane		ND	ug/L			SW8260B	10/24/12 03:06 / jlr
1,2-Dichloropropane		ND	ug/L			SW8260B	10/24/12 03:06 / jlr
1,3,5-Trimethylbenzene		ND	ug/L			SW8260B	10/24/12 03:06 / jlr
,3-Dichlorobenzene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
,3-Dichloropropane		ND	ug/L			SW8260B	10/24/12 03:06 / jlr
,4-Dichlorobenzene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
2,2-Dichloropropane		ND	ug/L	10.00		SW8260B	10/24/12 03:06 / jlr
2-Chloroethyl vinyl ether		ND	ug/L	10.357		SW8260B	10/24/12 03:06 / Jlr
2-Chlorotoluene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
I-Chlorotoluene	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
Benzene	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
Bromobenzene	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
Bromochloromethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
Bromodichloromethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
Bromoform	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
Bromomethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
Carbon tetrachloride	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jlr
Chlorobenzene	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Nr
Chlorodibromomethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
Chloroethane	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
Chloroform	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
Chloromethane		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
cis-1,2-Dichloroethene	1	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
sis-1,3-Dichloropropene	N	ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jlr
Dibromomethane		ND.	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
Dichlorodifluoromethane		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / jir
Ethylbenzene		ND	ug/L	1.0		SW8260B	10/24/12 03:06 / Hr
dexachlorobutadiene		ND.	ug/L	1.0		SW8260B	10/24/12 03:06 / Jir
TOTAL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF		40	ug L	1.0		CHIOLOUD	10/24/12 03.00 / 11

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-019

Client Sample ID: 90125-11. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 08:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS	3					4	2011/2018/10022
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/24/12 03:06 / Jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/24/12 03:06 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Jr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Jir
Naphthalene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Jir
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Tetrachloroethene	1	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
rans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Hr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/24/12 03:06 / Jir
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/24/12 03:06 / jlr
Surr: Dibromofluoromethane	101	%REC		70-130		SW8260B	10/24/12 03:06 / Hr
Surr: p-Bromofluorobenzene	111	%REC		80-120		SW8260B	10/24/12 03:06 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/24/12 03:06 / jlr

Report **Definitions:**

RL - Analyte reporting limit. QCL - Quality control limit.

Halena, MT 877-472-0711 * Billings, MT 808-735-4489 * Casper, WY 868-235-0515 Gilletta, WY 866-686-7175 * Rapid City, SD 888-672-1225 * College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/17/12 09:00

DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						- allin in	Maria - Maria - Maria
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / lir
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / ilr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / ilr
1,1-Dichloroethane	2	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1.1-Dichloroethene	2	ug/L		1.0		SW8260B	10/24/12 03:41 / Nr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / ilr
1,2-Dibromo-3-chloropropane	ND	ug/L	•	1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
1.3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jilr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Bromoform	ND	-		1.0		SW8260B	10/24/12 03:41 / jir
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jilr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Chloroform	ND	ug/L		10.00		SW8260B	10/24/12 03:41 / jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
	ND	ug/L		1.0			10/24/12 03:41 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B SW8260B	10/24/12 03:41 / Jir 10/24/12 03:41 / Jir
cls-1,3-Dichloropropene Dibromomethane	ND	ug/L		1.0		SW8260B SW8260B	
Dibromomethane Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Jir
		ug/L		7.50			10/24/12 03:41 / j\r
Ethylbenzene Heyseblerebutediene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-020 Client Sample ID: 90125-8. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 09:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPO	UNDS						- 1000	
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/24/12 03:41 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/24/12 03:41 / jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
o-Xylene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / ilr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Styrene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Jlr
Tetrachloroethene		3	ug/L		1.0		SW8260B	10/24/12 03:41 / Jlr
Toluene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Trichloroethene		1	ug/L		1.0		SW8260B	10/24/12 03:41 / jir
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / lir
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/24/12 03:41 / Hr
Surr: 1,2-Dichlorobenzene-d4		108	%REC		80-120		SW8260B	10/24/12 03:41 / jir
Surr: Dibromofluoromethane		105	%REC		70-130		SW8260B	10/24/12 03:41 / jir
Surr: p-Bromofluorobenzene		107	%REC		80-120		SW8260B	10/24/12 03:41 / jlr
Surr: Toluene-d8		102	%REC		80-120		SW8260B	10/24/12 03:41 / jlr

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-021 Client Sample ID: 90125-19. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 09:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Halla	0	-	MCL/	Method	Analysis Date / B
ulalyses	nesuit	Units	Qualifler	RL	GCL	Metriod	Analysis Date / D
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Jlr
,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jtr
,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Jir
,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jtr
,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / ilr
,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Nr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jtr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
Chloromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
is-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
is-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
lexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jilr

Report Definitions:

RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia C12100798-021

Client Sample ID: 90125-19. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 09:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	* -	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPO	DUNDS						3/113	
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/24/12 04:16 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/24/12 04:16 / jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
o-Xylene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
p-lsopropyltoluene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jir
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Jir
Styrene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Tetrachloroethene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Jir
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Trichioroethene		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / Hr
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/24/12 04:16 / jlr
Surr: 1,2-Dichlorobenzene-d4		112	%REC		80-120		SW8260B	10/24/12 04:16 / Jir
Surr: Dibromofluoromethane		103	%REC		70-130		SW8260B	10/24/12 04:16 / Jir
Surr: p-Bromofluorobenzene		110	%REC		80-120		SW8260B	10/24/12 04:16 / Hr
Surr: Toluene-d8		102	%REC		80-120		SW8260B	10/24/12 04:16 / jlr

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-022

 Client Sample ID:
 90125-6. 10/12

Report Date: 10/31/12 Collection Date: 10/17/12 10:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
1,1,2,2-Tetrachloroethane	ND			1.0		SW8260B	10/24/12 06:35 / jir
	ND	ug/L				SW8260B	
1,1,2-Trichloroethane		ug/L		1.0			10/24/12 06:35 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / Hr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / ilr
Benzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Bromomethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Chloroethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Chloroform	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir
Chloromethane	ND			1.0		SW8260B	10/24/12 06:35 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir 10/24/12 06:35 / jir
	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jir 10/24/12 06:35 / jir
cis-1,3-Dichloropropene Dibromomethane	ND	ug/L		1.0		SW8260B SW8260B	
		ug/L		7.0-			10/24/12 06:35 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
Hexachlorobutadiene	ND ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/24/12 06:35 / jlr

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-022 Client Sample ID: 90125-6. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 10:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-023 Client Sample ID: 90125-1. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 10:30 DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS				-		1. 1. 1. 1.	- Commiss
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Nr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Jir
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jilr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / ilr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Nr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Nr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir
1,3-Dichlorobenzene	ND	-		1.0		SW8260B	10/25/12 15:47 / Nr
	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir
1,3-Dichloropropane	ND	ug/L		1 0 00		SW8260B	10/25/12 15:47 / jilr
1,4-Dichlorobenzene		ug/L		1.0		SW8260B	The second second second second second
2,2-Dichloropropane	ND	ug/L				SW8260B	10/25/12 15:47 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0			10/25/12 15:47 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jkr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Jir
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jir

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-023 Client Sample ID: 90125-1. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 10:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						1.1	
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 15:47 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 15:47 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Nr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jlr
Trichloroethene	ND	ug/L		1.0	. 1	SW8260B	10/25/12 15:47 / Hr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / jilr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / Hr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 15:47 / ilr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	10/25/12 15:47 / Hr
Surr: Dibromofluoromethane	92.0	%REC		70-130		SW8260B	10/25/12 15:47 / Hr
Surr: p-Bromofluorobenzene	108	%REC		80-120		SW8260B	10/25/12 15:47 / jlr
Surr: Toluene-d8	101	%REC		80-120		SW8260B	10/25/12 15:47 / jlr

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

Prepared by Casper, WY Branch

Client: **Deuell Environmental LLC**

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

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

Matrix: Aqueous

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

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-024 Client Sample ID: 90125-4. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 11:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						- / 0	2010/04/2018
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 16:22 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 16:22 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Hr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Hr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jir
p-lsopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Jir
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Hr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / Jr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 16:22 / jir
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/25/12 16:22 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/25/12 16:22 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/25/12 16:22 / jfr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/25/12 16:22 / Hr

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

Helena, MT 877-472-8711 - Billings, MT 800-735-4489 - Gasper, WY 800-235-0515 Gillette, WY 866-686-7175 - Rapid City, SD 888-672-1225 - College Station, TX 888-590-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: **Deuell Environmental LLC**

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

Report Date: 10/31/12 Collection Date: 10/17/12 11:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUND	s						Water Sub-Yu
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Nr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jtr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Nr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
1.3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Nr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
2-Chlorotoluene	ND			1.0			
4-Chlorotoluene	ND	ug/L				SW8260B SW8260B	10/25/12 16:56 / jkr
Benzene	ND	ug/L		1.0			10/25/12 16:56 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Bromochloromethane		ug/L		1.0		SW8260B	10/25/12 16:56 / Jir
Bromodichloromethane	ND ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jtr
Bromoform	111	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Bromomethane	ND ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Jir
Carbon tetrachloride	ND ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Jir
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Chloroform		ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Chloromethane	ND ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
THE STATE OF THE S		ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
is-1,2-Dichloroethene	ND ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
cis-1,3-Dichloropropene		ug/L		1.0		SW8260B	10/25/12 16:56 / jir
	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
dexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr

Report Definitions:

RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helens, MT 877-472-0711 . Billings, MT 800-735-4489 . Casper, WY 888-236-0515 Gilletta, WY 866-686-7175 - Rapid City, SD 888-872-1225 - College Station, TX 888-590-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-025 Client Sample ID: 90125-5. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 11:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS					-		0 = 11 + +
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 16:56 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 16:56 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Hr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
p-Isopropyttoluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
sec-Butytbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / Jir
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jir
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 16:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/25/12 16:56 / jlr
Surr: Dibromofluoromethane	99.0	%REC		70-130		SW8260B	10/25/12 16:56 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/25/12 16:56 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/25/12 16:56 / jlr

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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-026

 Client Sample ID:
 90125-2. 10/12

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

Matrix: Aqueous

Analyses	Result	Units		CL/ CL Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS					- Interest in E.
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,1,1-Trichloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jilr
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
1,1,2-Trichloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / llr
1.1-Dichloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1.1-Dichloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
1,1-Dichloropropene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
1,2,3-Trichlorobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
1,2,3-Trichloropenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
	ND	-	1.0	SW8260B	10/25/12 17:31 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		SW8260B	10/25/12 17:31 / Hr
1,2,4-Trimethylbenzene	1 3 3 5 5 5 1 1	ug/L	1.0	SW8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1110		10/25/12 17:31 / jlr
1,2-Dibromoethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,2-Dichlorobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,2-Dichloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,2-Dichloropropane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,3,5-Trimethylbenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,3-Dichlorobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,3-Dichloropropane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
1,4-Dichlorobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jtr
2,2-Dichloropropane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
2-Chloroethyl vinyl ether	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
2-Chlorotoluene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
4-Chlorotoluene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Jir
Benzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Bromobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Jir
Bromochloromethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Jir
Bromodichloromethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Bromoform	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Bromomethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Carbon tetrachloride	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Chlorobenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Jlr
Chlorodibromomethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Chloroethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir
Chloroform	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Jir
Chloromethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
cis-1,2-Dichloroethene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
cis-1,3-Dichloropropene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Dibromomethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Dichlorodifluoromethane	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / Hr
Ethylbenzene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
Hexachlorobutadiene	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jlr
i ionaomo obatadiono	ND	ug/L	1.0	SW8260B	10/25/12 17:31 / jir

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helene, MT 877-472-0711 - Billings, MT 808-735-4488 - Casper, WY 888-235-0515 Gilletta, WY 865-686-7175 . Rapid City, SD 888-672-1225 . College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia

C12100798-026 Client Sample ID: 90125-2. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 12:00

DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-027 Client Sample ID: 90125-13. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 12:30 DateReceived: 10/18/12

Matrix: Aqueous

						MCL		
Analyses	All All	Result	Units C	Qualifier	RL	QCL	Method	Analysis Date / B
VOLATILE ORGANIC COMP	OUNDS							
1,1,1,2-Tetrachloroethane	7/36 W/F	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Hr
1,1,1-Trichloroethane	5/3 // 2	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jir
1,1,2,2-Tetrachloroethane		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
1,1,2-Trichloroethane		ND	ug/L		503		SW8260B	10/25/12 18:06 / jir
1.1-Dichloroethane		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
1.1-Dichloroethene		ND	ug/L				SW8260B	10/25/12 18:06 / jir
1,1-Dichloropropene	V	ND	ug/L				SW8260B	10/25/12 18:06 / jlr
1,2,3-Trichlorobenzene		ND	ug/L		1.5		SW8260B	10/25/12 18:06 / jtr
1,2,3-Trichloropropane		ND	ug/L				SW8260B	10/25/12 18:06 / Hr
,2,4-Trichlorobenzene		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
1,2,4-Trimethylbenzene		ND	ug/L				SW8260B	10/25/12 18:06 / Hr
1,2-Dibromo-3-chloropropane		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
,2-Dibromoethane		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
,2-Dichlorobenzene		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
1,2-Dichloroethane		ND	ug/L		17.3		SW8260B	
,2-Dichloropropane		ND	ug/L		1.0			10/25/12 18:06 / jlr
,3,5-Trimethylbenzene		ND					SW8260B SW8260B	10/25/12 18:06 / jlr
,3-Dichlorobenzene		77	ug/L					10/25/12 18:06 / jlr
,3-Dichloropropane		ND	ug/L				SW8260B	10/25/12 18:06 / jlr
.4-Dichlorobenzene		ND	ug/L				SW8260B	10/25/12 18:06 / jir
The second secon		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
2-Chloroethyl vinyl ether 2-Chlorotoluene	the second secon	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Jlr
I-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Benzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromobenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Bromoform		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Jlr
Bromomethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Carbon tetrachloride		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Jlr
Chlorobenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloroethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloroform		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Chloromethane		D	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
is-1,2-Dichloroethene		D	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
is-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Dibromomethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Dichlorodifluoromethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Jlr
thylbenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
lexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / j\r
sopropylbenzene	1	ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-027

Client Sample ID: 90125-13. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 12:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	ar A	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMP	OUNDS						-17.00	
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/25/12 18:06 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/25/12 18:06 / jir
Methylene chloride		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
o-Xylene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jtr
Styrene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Tetrachloroethene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Trichloroethene		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / Jir
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/25/12 18:06 / jlr
Surr: 1,2-Dichlorobenzene-d4		110	%REC		80-120		SW8260B	10/25/12 18:06 / jlr
Surr: Dibromofluoromethane		102	%REC		70-130		SW8260B	10/25/12 18:06 / jlr
Surr: p-Bromofluorobenzene		110	%REC		80-120		SW8260B	10/25/12 18:06 / jlr
Surr: Toluene-d8		95.0	%REC		80-120		SW8260B	10/25/12 18:06 / jir

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-028

 Client Sample ID:
 90125-15. 10/12

Report Date: 10/31/12 Collection Date: 10/17/12 13:30

DateReceived: 10/18/12
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / B
Allarysos	1105011	Ollits	Quanner	nL.		Mosiloa	rataryoto bato / b,
VOLATILE ORGANIC COMPOUN							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jtr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Jir
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jtr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1.2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Hr
,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Hr
,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jir
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jilr
Benzene	ND			1.0		SW8260B	10/25/12 18:40 / Hr
Bromobenzene	ND	ug/L				SW8260B	
		ug/L		1.0			10/25/12 18:40 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jtr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jir
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
cis-1,2-Dichloroethene	6.2	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Hexachlorobutadiene	ND -	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helena, MT 877-472-0711 . Billings, MF 800-735-4480 . Casper, WY 888-235-0515 Gillette, WY 865-686-7175 • Rapid City, SD 888-972-1225 • College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-028 Client Sample ID: 90125-15. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 13:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						W	0. 7 15
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/25/12 18:40 / ilr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/25/12 18:40 / Hr
Methylene chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / ilr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / ilr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Hr
Naphthalene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / ilr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Hr
Styrene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / ilr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Nr
Tetrachloroethene	1.6	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Toluene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / Hr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Trichloroethene	56	ug/L		5.0		SW8260B	10/30/12 01:59 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / jlr
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/25/12 18:40 / ilr
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	10/25/12 18:40 / jlr
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/25/12 18:40 / Hr
Surr: p-Bromofluorobenzene	109	%REC		80-120		SW8260B	10/25/12 18:40 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	10/25/12 18:40 / Hr

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

Helene, MT 077-472-0711 • Billings, MT 800-735-4489 • Casper, WY 888-235-0515 Gillette, WY 868-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-029

 Client Sample ID:
 90125-9. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 13:30 DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units (Qualifier		ICL/	Method	Analysis Date / B
VOLATUE ORGANIO COMPONIO	_						, , , , , , , , , , , , , , , , , , , ,
VOLATILE ORGANIC COMPOUND	-					ad+ " =	-6-46 3-1
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,1,2-Trichloroethane	ND	ug/L	.79	1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloroethane	ND	ug/L	- 2	1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloroethene	ND	ug/L	1	1.0		SW8260B	10/30/12 17:37 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,3-Trichlorobenzene	ND	ug/L	15	1.0		SW8260B	10/30/12 17:37 / jk
1,2,3-Trichloropropane	ND	ug/L	1	1.0		SW8260B	10/30/12 17:37 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2,4-Trimethylbenzene	ND	ug/L	1	1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichloroethane	ND	ug/L	1	1.0		SW8260B	10/30/12 17:37 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / Jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
0.0 D'-11	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 18:28 / jk
2-Chlorotoluene	ND	ug/L	- 10	1.0		SW8260B	10/30/12 17:37 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / Jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Chlorodibromomethane	ND			175			10/30/12 17:37 / jk
Chloroethane	ND	ug/L		1.0 1.0		SW8260B SW8260B	10/30/12 17:37 / jk
Chloroform	ND	ug/L		1.0			10/30/12 17:37 / jk
Chloromethane	ND	ug/L		327		SW8260B	10/30/12 17:37 / jk
is-1,2-Dichloroethene	1,111	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
	2.4	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
cis-1,3-Dichloropropene Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
The state of the s	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
-lexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
sopropylbenzene	ND	ug/L	1	1.0		SW8260B	10/30/12 17:37 / jk

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia C12100798-029

Client Sample ID: 90125-9. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 13:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						1 - 1/2	11/
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 17:37 / ik
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 17:37 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / ik
Tetrachloroethene	1.0	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Trichloroethene	23	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
/inyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 17:37 / jk
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120		SW8260B	10/30/12 17:37 / jk
Surr: Dibromofluoromethane	108	%REC		70-130		SW8260B	10/30/12 17:37 / jk
Surr: p-Bromofluorobenzene	114	%REC		80-120		SW8260B	10/30/12 17:37 / jk
Surr: Toluene-d8	116	%REC		80-120		SW8260B	10/30/12 17:37 / jk

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

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

Matrix: Aqueous

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

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helena, MT 677-472-0711 - Billings, MT 800-735-4488 - Casper, WY 868-235-0515 Gilletin, WY 866-686-7175 * Rapid City, SD 888-872-1225 * College Station, TX 888-590-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-030 Client Sample ID: 90125-10. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 14:00

DateReceived: 10/18/12

Matrix: Aqueous

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

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-031 Client Sample ID: 90125-12. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 14:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						BURNUS II	ne sedonina in
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1-Dichloroethane	62	ug/L		50		SW8260B	10/31/12 10:03 / Jk
1.1-Dichloroethene	4.3	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2,4-Trimethylbenzene	1600	ug/L		50		SW8260B	10/31/12 10:03 / Jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1.2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
1,3,5-Trimethylbenzene	35	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / lir
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / ilr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
- minarecolpana ()	20			1.0		SW8260B	and the same of th
Benzene	1.00	ug/L		1.0			10/25/12 23:53 / Jr
Bromobenzene	ND	ug/L				SW8260B	10/25/12 23:53 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Jir
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
cis-1,2-Dichloroethene	110	ug/L		50		SW8260B	10/31/12 10:03 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Ethylbenzene	460	ug/L		50		SW8260B	10/31/12 10:03 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Isopropylbenzene	280	ug/L		50		SW8260B	10/31/12 10:03 / jk

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-031 Client Sample ID: 90125-12. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 14:30 DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPO	OUNDS						V 0 - 1	74 = 111
m+p-Xylenes		180	ug/L		50		SW8260B	10/31/12 10:03 / jk
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/25/12 23:53 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/25/12 23:53 / jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
n-Butylbenzene		16	ug/L		5.0		SW8260B	10/31/12 10:48 / jk
n-Propylbenzene		460	ug/L		50		SW8260B	10/31/12 10:03 / jk
Naphthalene		190	ug/L		50		SW8260B	10/31/12 10:03 / jk
o-Xylene		8.0	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
p-Isopropyltoluene		5.7	ug/L		1.0		SW8260B	10/25/12 23:53 / Jlr
sec-Butylbenzene		24	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Styrene		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
tert-Butylbenzene		5.7	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Tetrachloroethene		2.3	ug/L		1.0		SW8260B	10/25/12 23:53 / Jlr
Toluene		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Trichloroethene		6.1	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / Hr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Xylenes, Total		200	ug/L		1.0		SW8260B	10/25/12 23:53 / jlr
Surr: 1,2-Dichlorobenzene-d4		114	%REC		80-120		SW8260B	10/25/12 23:53 / jlr
Surr: Dibromofluoromethane		103	%REC		70-130		SW8260B	10/25/12 23:53 / jlr
Surr: p-Bromofluorobenzene		91.0	%REC		80-120		SW8260B	10/25/12 23:53 / jlr
Surr: Toluene-d8		102	%REC		80-120		SW8260B	10/25/12 23:53 / Nr

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-032 Client Sample ID: 90125-17C. 10/12

Report Date: 10/31/12 Collection Date: 10/17/12 15:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS		1				- 1/0/25	TODANA STORY
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
The second of th	ND			1.0		SW8260B	10/30/12 18:12 / jk
1,1-Dichloropropene	ND	ug/L				SW8260B	10/30/12 18:12 / jk
1,2,3-Trichlorobenzene	117	ug/L		1.0			
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / Jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/29/12 19:03 / Jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / Jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Bromomethane	ND	-		1.0		SW8260B	10/30/12 18:12 / jk
	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Carbon tetrachloride		ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chlorobenzene	ND	ug/L					
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk

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

Holona, MT 077-472-0711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gilletta, WY 866-686-7175 . Rapid City, SD 888-672-1225 . College Station, TX 888-698-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-032

Client Sample ID: 90125-17C. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 15:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS	S					100	
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 18:12 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 18:12 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / Jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / Jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / Jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 18:12 / jk
Surr: 1,2-Dichlorobenzene-d4	115	%REC		80-120		SW8260B	10/30/12 18:12 / jk
Surr: Dibromofluoromethane	116	%REC		70-130		SW8260B	10/30/12 18:12 / jk
Surr: p-Bromofluorobenzene	118	%REC		80-120		SW8260B	10/30/12 18:12 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 18:12 / jk

Report Definitions:

RL - Analyte reporting limit. QCL - Quality control limit.

Helena, MT 877-472-0711 • Billings, MT 800-735-4489 • Casper, WY 888-235-0515 Gilletta, WY 868-696-7175 • Repid City, SD 888-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-033

 Client Sample ID:
 90125-17B. 10/12

Report Date: 10/31/12 Collection Date: 10/17/12 15:15

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
alary 300		Hosuit	Office	Qualifier	IL	402	Motiloa	relatified Date / D
VOLATILE ORGANIC COM	POUNDS							
1,1,1,2-Tetrachloroethane		ND	ug/L		1.0	0.4	SW8260B	10/30/12 18:47 / jk
1,1,1-Trichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1,2,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1,2-Trichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloroethene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,1-Dichloropropene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,3-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,3-Trichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,4-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2,4-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dibromo-3-chloropropane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dibromoethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / Jk
1,2-Dichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,3,5-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
1,3-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / Jk
		ND			1.0		SW8260B	10/30/12 18:47 / jk
1,3-Dichloropropane			ug/L		7.07		SW8260B	
1,4-Dichlorobenzene		ND	ug/L		1.0			10/30/12 18:47 / jk
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
2-Chloroethyl vinyl ether		ND	ug/L		1.0		SW8260B	10/29/12 19:37 / jk
2-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
4-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Benzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromoform		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Bromomethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Carbon tetrachloride		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloroethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloroform		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Chloromethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / Jk
cis-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
cis-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Dibromomethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Dichlorodifluoromethane		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Ethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk
Hexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / Jk
sopropylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 18:47 / jk

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia

C12100798-033 Client Sample ID: 90125-17B. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 15:15 DateReceived: 10/18/12

Matrix: Aqueous

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

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

Halena, MT 877-472-8711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gillette, WY 865-686-7175 * Rapid City, SD 888-672-1225 * College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-034 Client Sample ID: 90125-17A. 10/12 Report Date: 10/31/12

Collection Date: 10/17/12 15:30

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS				-		Tanana Su	10 10 10 10
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1.1-Dichloroethane	5.4	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / ik
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,3-Trichloropropane	410	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
1,4-Dichlorobenzene	ND			1.0		SW8260B	10/30/12 19:22 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
	ND			1.0			
2-Chloroethyl vinyl ether 2-Chlorotoluene		ug/L		100		SW8260B	10/29/12 20:12 / jk
	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Benzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromoform	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / Jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloroform	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:22 / jk

Report Definitions:

RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-034

Client Sample ID: 90125-17A. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 15:30 DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units Qualifie	r RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS		1,000			115	
m+p-Xylenes	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Methyl ethyl ketone	ND	ug/L	20		SW8260B	10/30/12 19:22 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L	2.0		SW8260B	10/30/12 19:22 / jk
Methylene chloride	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
n-Butylbenzene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
n-Propylbenzene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Naphthalene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
o-Xylene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
p-Isopropyltoluene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
sec-Butylbenzene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Styrene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
tert-Butyfbenzene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Tetrachloroethene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Toluene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
trans-1,2-Dichloroethene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
trans-1,3-Dichloropropene	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / Jk
Trichloroethene	1.2	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Trichlorofluoromethane	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Vinyl chloride	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Xylenes, Total	ND	ug/L	1.0		SW8260B	10/30/12 19:22 / jk
Surr: 1,2-Dichlorobenzene-d4	112	%REC	80-120		SW8260B	10/30/12 19:22 / jk
Surr: Dibromofluoromethane	112	%REC	70-130		SW8260B	10/30/12 19:22 / jk
Surr: p-Bromofluorobenzene	115	%REC	80-120		SW8260B	10/30/12 19:22 / Jk
Surr: Toluene-d8	106	%REC	80-120		SW8260B	10/30/12 19:22 / jk

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



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12

Collection Date: 10/17/12 15:45 DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / B
and, year		riosult	Units	Qualifiel	nL.			74.0.7500 5000 7 5
VOLATILE ORGANIC COM	POUNDS							103.344
1,1,1,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,1-Trichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,2,2-Tetrachloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1,2-Trichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloroethane		4.3	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloroethene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,1-Dichloropropene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / Jk
1,2,3-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / Jk
,2,3-Trichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
,2,4-Trichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2,4-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
,2-Dibromo-3-chloropropane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dibromoethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
,3,5-Trimethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
.3-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
,3-Dichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
1,4-Dichlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2,2-Dichloropropane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2-Chloroethyl vinyl ether		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
2-Chlorotoluene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
-Chlorotoluene		ND			1.0		SW8260B	10/30/12 19:58 / jk
			ug/L		1.0		SW8260B	
Benzene		ND	ug/L					10/30/12 19:58 / jk
Bromobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromochloromethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromodichloromethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromoform		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Bromomethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Carbon tetrachloride		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chlorobenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chlorodibromomethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloroethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloroform		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Chloromethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
sis-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
cis-1,3-Dichloropropene		ND	ug/L	4	1.0		SW8260B	10/30/12 19:58 / jk
Dibromomethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Dichlorodifluoromethane		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Ethylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Hexachlorobutadiene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
sopropylbenzene		ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk

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

Helena, MT 877-472-0711 . Billings, MT 800-735-4489 . Casper, WY 888-235-0515 Gillette, WY 865-686-7175 . Rapid City, SD 868-672-1225 . College Station, TX 886-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-035 Client Sample ID: 90125-17D. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 15:45

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUND	s				-		12 - 100 - 1
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/30/12 19:58 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/30/12 19:58 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
p-Isopropyttoluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Styrene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Tetrachloroethene	ND	ug/L.		1.0		SW8260B	10/30/12 19:58 / jk
Toluene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Trichloroethene	1.1	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / Jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	10/30/12 19:58 / jk
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/30/12 19:58 / jk
Surr: Dibromofluoromethane	105	%REC		70-130		SW8260B	10/30/12 19:58 / jk
Surr: p-Bromofluorobenzene	115	%REC		80-120		SW8260B	10/30/12 19:58 / jk
Surr: Toluene-d8	106	%REC		80-120		SW8260B	10/30/12 19:58 / lk

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



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/17/12 16:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUN	DS					5,000,000	Invitor Aramila
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Hr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / ilr
1.1.2.2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1.1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Hr
1.1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jilr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
	ND			1.0		SW8260B	10/26/12 02:46 / jir
1,2-Dichlorobenzene		ug/L		-1677			
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B SW8260B	10/26/12 02:46 / jlr
1,2-Dichloropropane	ND	ug/L		1.0			10/26/12 02:46 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Jir

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

Helena, MT 877-472-0711 . Billings, MT 800-735-4489 . Casper, WY 688-235-0515 Gilletto, WY 865-686-7175 - Rapid City, SD 888-672-1225 - College Station, TX 888-699-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-036

Client Sample ID: 90125-14. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 16:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						1111	
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/26/12 02:46 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	10/26/12 02:46 / jir
Methylene chloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
o-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jir
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Styrene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
ert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Toluene	ND .	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
rans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / Jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Kylenes, Total	ND	ug/L		1.0		SW8260B	10/26/12 02:46 / jlr
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120		SW8260B	10/26/12 02:46 / jlr
Surr: Dibromofluoromethane	102	%REC		70-130		SW8260B	10/26/12 02:46 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		SW8260B	10/26/12 02:46 / jlr
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	10/26/12 02:46 / jlr

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

Helena, MT 877-472-0711 * Billings, MT 800-735-4489 * Casper, WY 888-235-0515 Gillette, WY 868-686-7175 * Rapid City, SD 888-872-1225 * College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/16/12 13:30

DateReceived: 10/18/12

Matrix: Aqueous

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

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-037

Client Sample ID: 90125-A. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 13:30 DateReceived: 10/18/12

Matrix: Aqueous

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

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helena, MT 877-472-0711 • Billings, MT 800-735-4489 • Casper, WY 868-235-0515 Gilletta, WY 866-666-7175 • Rapid City, SD 888-672-1225 • College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100798-038

 Client Sample ID:
 90125-B. 10/12

Report Date: 10/31/12 Collection Date: 10/16/12 13:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / B
Allalyses	Nesuit	Units	Qualifier	KL	UCL	Metriou	Alalysis Date / D
VOLATILE ORGANIC COMPOUNDS	S						
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jir
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,1-Dichloroethane	7.9	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
1,1-Dichloroethene	27	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Hr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Hr
1,2-Dibromo-3-chloropropane	17	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Hr
,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Nr
,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Hr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Nr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Nr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	
	193			1.0		SW8260B	10/26/12 03:56 / Nr
4-Chlorotoluene Benzene	ND	ug/L					10/26/12 03:56 / jlr
	11.50	ug/L		1.0		SW8260B	10/26/12 03:56 / jir
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jir
Bromochloromethane Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
sis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
sis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jlr
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jr

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-038

Client Sample ID: 90125-B. 10/12

Report Date: 10/31/12

Collection Date: 10/16/12 13:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / B
VOLATILE ORGANIC COMPOU	INDS						100 1	1,
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/26/12 03:56 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/26/12 03:56 / jfr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jtr
Naphthalene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
-Xylene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Styrene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jfr
ert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jfr
Tetrachloroethene		37	ug/L		1.0		SW8260B	10/26/12 03:56 / Jlr
Toluene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / Jir
rans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
rans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Trichloroethene		8.2	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
/inyl chloride		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
(ylenes, Total		ND	ug/L		1.0		SW8260B	10/26/12 03:56 / jlr
Surr: 1,2-Dichlorobenzene-d4		112	%REC		80-120		SW8260B	10/26/12 03:56 / jlr
Surr: Dibromofluoromethane		102	%REC		70-130		SW8260B	10/26/12 03:56 / Jlr
Surr: p-Bromofluorobenzene		110	%REC		80-120		SW8260B	10/26/12 03:56 / Jir
Surr: Toluene-d8		98.0	%REC		80-120		SW8260B	10/26/12 03:56 / Hr

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.



Helena, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gilletta, WY 866-686-7175 . Rapid City, SD 888-672-1225 . College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-039 Client Sample ID: 90125-C. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 06:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifler	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS				,		wine	diam'r.
1.1.1.2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Nr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Hr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / ilr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Nr
1,1-Dichloropropene		ug/L		1.0		SW8260B	10/26/12 04:31 / Nr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Br
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / ilr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / lir
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Hr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
0.01.11	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
OF Televish the service	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
,3-5-1 nmetnylbenzene ,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
	1.07			100			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NA
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
I-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jtr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
sis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jir
sopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Hr

Report Definitions:

RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Helena, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 800-235-0515 Gilletta, WY 866-688-7175 . Rapid City, SD 688-672-1225 . College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia

C12100798-039

Client Sample ID: 90125-C. 10/12

Report Date: 10/31/12

Collection Date: 10/17/12 06:00

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOU	INDS						1 1 4 -	Solver I he
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/26/12 04:31 / jlr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/26/12 04:31 / jlr
Methylene chloride		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
n-Butyfbenzene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Naphthalene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
o-Xylene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
p-Isopropyltoluene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jtr
Styrene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jtr
Tetrachloroethene		1.7	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Trichloroethene		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / Jir
Kylenes, Total		ND	ug/L		1.0		SW8260B	10/26/12 04:31 / jlr
Surr: 1,2-Dichlorobenzene-d4		108	%REC	8	0-120		SW8260B	10/26/12 04:31 / jlr
Surr: Dibromofluoromethane		101	%REC	7	0-130		SW8260B	10/26/12 04:31 / jlr
Surr: p-Bromofluorobenzene		108	%REC	8	0-120		SW8260B	10/26/12 04:31 / jlr
Surr: Toluene-d8		99.0	%REC	8	0-120		SW8260B	10/26/12 04:31 / jlr

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

Halena, MT 877-472-0711 - Billings, MT 808-735-4489 - Casper, WY 888-235-0515 Gillette, WY 866-686-7175 . Rapid City, SD 888-672-1225 . College Station, TX 868-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: **Deuell Environmental LLC**

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

Report Date: 10/31/12 Collection Date: 10/17/12 05:30

DateReceived: 10/18/12 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
VOLATILE ORGANIC COMPOUNDS						T- marie	
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / ilr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / ilr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / Hr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / lir
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / Hr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / Hr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
· Control of the cont	ND	-		1.0		SW8260B	10/26/12 05:05 / jir
1,3-Dichloropropane 1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir 10/26/12 05:05 / jir
· Control of the cont	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir 10/26/12 05:05 / jir
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
2-Chloroethyl vinyl ether		ug/L		1 000		SW8260B	
2-Chlorotoluene	ND	ug/L		1.0			10/26/12 05:05 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:05 / jir

Report

RL - Analyte reporting limit.

Definitions:

QCL - Quality control limit.

MCL - Maximum contaminant level.

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project: Lab ID:

90125 Artesia

Client Sample ID: 90125-D. 10/12

C12100798-040

Report Date: 10/31/12

Collection Date: 10/17/12 05:30

DateReceived: 10/18/12 Matrix: Aqueous

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

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

Report Date: 10/31/12 Collection Date: 10/17/12

DateReceived: 10/18/12

Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS						a diwasa	
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0	60	SW8260B	10/26/12 05:40 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jilr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
I-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Benzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Bromobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Bromoform	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Bromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Chloroethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / lir
Chloroform	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Chloromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Dibromomethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jir
	ND	-		1.0		SW8260B	10/26/12 05:40 / lir
Isopropylbenzene	ND	ug/L		1.0		2449500B	10/20/12 05:40 / jil

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

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100798-041 Client Sample ID: Trip Blank 6534

Report Date: 10/31/12

Collection Date: 10/17/12

DateReceived: 10/18/12

Matrix: Aqueous

Analyses		Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOU	NDS						0	
m+p-Xylenes		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Methyl ethyl ketone		ND	ug/L		20		SW8260B	10/26/12 05:40 / Hr
Methyl tert-butyl ether (MTBE)		ND	ug/L		2.0		SW8260B	10/26/12 05:40 / Jir
Methylene chloride		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
n-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / ilr
n-Propylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Naphthalene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
o-Xylene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
p-Isopropyttoluene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
sec-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Styrene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Jir
tert-Butylbenzene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jtr
Tetrachloroethene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Toluene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
trans-1,2-Dichloroethene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / ilr
trans-1,3-Dichloropropene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Trichloroethene		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / jlr
Trichlorofluoromethane		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / ilr
Vinyl chloride		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / llr
Xylenes, Total		ND	ug/L		1.0		SW8260B	10/26/12 05:40 / Hr
Surr: 1,2-Dichlorobenzene-d4		114	%REC		80-120		SW8260B	10/26/12 05:40 / jir
Surr: Dibromofluoromethane		108	%REC		70-130		SW8260B	10/26/12 05:40 / flr
Surr: p-Bromofluorobenzene		111	%REC		80-120		SW8260B	10/26/12 05:40 / Jlr
Surr: Toluene-d8		94.0	%REC		80-120		SW8260B	10/26/12 05:40 / Jir

Report **Definitions:** RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.



Holene, MT 877-472-0711 - Billings, MT 800-735-4489 - Casper, WY 888-235-0515 Gilletta, WY 868-686-7176 - Rapid City, SD 888-672-1225 - College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

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

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

Matrix: Aqueous

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

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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B			-						Batch:	R16612
Sample ID: 19-Oct-12_LCS_4	67 La	boratory Co	ntrol Sample			Run: GCMS	S2_121019A			/12 13:29
1,1,1,2-Tetrachloroethane		8.4	ug/L	1.0	84	70	130			
1,1,1-Trichloroethane		12	ug/L	1.0	117	70	130			
1,1,2,2-Tetrachloroethane		9.3	ug/L	1.0	93	70	130			
1,1,2-Trichloroethane		8.5	ug/L	1.0	85	70	130			
1,1-Dichloroethane		11	ug/L	1.0	112	70	130			
1,1-Dichloroethene		10	ug/L	1.0	103	70	130			
1,1-Dichloropropene		11	ug/L	1.0	108	70	130			
1,2,3-Trichlorobenzene		8.0	ug/L	1.0	79	70	130			
1,2,3-Trichloropropane		9.4	ug/L	1.0	94	70	130			
1,2,4-Trichlorobenzene		8.1	ug/L	1.0	78	70	130			
1,2,4-Trimethylbenzene		11	ug/L	1.0	107	70	130			
1,2-Dibromo-3-chloropropane		11	ug/L	1.0	110	70	130			
1,2-Dibromoethane		8.4	ug/L	1.0	84	70	130			
1,2-Dichlorobenzene		9.0	ug/L	1.0	90	70	130			
1,2-Dichloroethane		13	ug/L	1.0	129	70	130			
1,2-Dichloropropane		9.2	ug/L	1.0	92	70	130			
1,3,5-Trimethylbenzene		11	ug/L	1.0	106	70	130			
1,3-Dichlorobenzene		9.3	ug/L	1.0	93	70	130			
1,3-Dichloropropane		9.1	ug/L	1.0	91	70	130			
1,4-Dichlorobenzene		8.2	ug/L	1.0	82	70	130			
2,2-Dichloropropane		13	ug/L	1.0	126	60	140			
2-Chloroethyl vinyl ether		15	ug/L	1.0	147	70	130			S
2-Chlorotoluene		11	ug/L	1.0	107	70	130			
4-Chlorotoluene		11	ug/L	1.0	108	70	130			
Benzene		9.6	ug/L	1.0	96	70	130			
Bromobenzene		9.0	ug/L	1.0	90	70	130			
Bromochloromethane		12	ug/L	1.0	120	70	130			
Bromodichloromethane		9.9	ug/L	1.0	99	70	130			
Bromoform		8.3	ug/L	1.0	83	70	130			
Bromomethane		12	ug/L	1.0	122	70	130			
Carbon tetrachloride		11	ug/L	1.0	107	70	130			
Chlorobenzene		9.0	ug/L	1.0	90	70	130			
Chlorodibromomethane		7.7	ug/L	1.0	77	70	130			
Chloroethane		9.7	ug/L	1.0	97	70	130			
Chloroform		11	ug/L	1.0	112	70	130			
Chloromethane		9.8	ug/L	1.0	98	70	130			
cis-1,2-Dichloroethene		9.0	ug/L	1.0	90	70	130			
cis-1,3-Dichloropropene		11	ug/L	1.0	107	70	130			
Dibromomethane		9.6	ug/L	1.0	96	70	130			
Dichlorodifluoromethane		4.9	ug/L	1.0	49	70	130			S
Ethylbenzene		9.2	ug/L	1.0	92	70	130			
Hexachlorobutadiene		8.9	ug/L	1.0	86	70	130			
Isopropylbenzene		11	ug/L	1.0	107	70	130			
m+p-Xylenes		20	ug/L	1.0	98	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Helene, MT 877-472-0711 * Billings, MT 800-735-4489 * Casper, WY 888-235-0515 Gilletts, WY 866-686-7175 * Rapid City, SD 888-572-1225 * College Station, TX 888-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B						-			Batch:	R16612
Sample ID: 19-Oct-12_LCS_4	67 Laboratory Co	ntrol Samp	le			Run: GCM	S2_121019A		10/19	/12 13:29
Methyl ethyl ketone	110	ug/L		20	110	70	130			
Methyl tert-butyl ether (MTBE)	14	ug/L		2.0	135	70	130			S
Methylene chloride	11	ug/L		1.0	107	70	130			
n-Butylbenzene	- 11	ug/L		1.0	108	70	130			
n-Propylbenzene	12	ug/L		1.0	117	70	130			
Naphthalene	9.0	ug/L		1.0	89	70	130			
o-Xylene	10	ug/L		1.0	100	70	130			
p-Isopropyltoluene	11	ug/L		1.0	106	70	130			
sec-Butylbenzene	12	ug/L		1.0	117	70	130			
Styrene	10.0	ug/L		1.0	100	70	130			
tert-Butylbenzene	11	ug/L		1.0	106	70	130			
Tetrachloroethene	7.8	ug/L		1.0	78	70	130			
Toluene	11	ug/L		1.0	107	70	130			
trans-1,2-Dichloroethene	9.0	ug/L		1.0	90	70	130			
trans-1,3-Dichloropropene	12	ug/L		1.0	117	70	130			
Trichloroethene	8.4	ug/L		1.0	84	70	130			
Trichlorofluoromethane	9.6	ug/L		1.0	96	70	130			
Vinyl chloride	7.5	ug/L		1.0	75	70	130			
Xylenes, Total	30	ug/L		1.0	98	70	130			
Surr: 1,2-Dichlorobenzene-d4		197		1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	112	70	130			
Surr: p-Bromofluorobenzene				1.0	120	80	130			
Surr: Toluene-d8				1.0	120	80	120			
Sample ID: 19-Oct-12_MBLK_6	67 Method Blank					Run: GCM	S2_121019A		10/19	/12 14:3
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0						
1,1,1-Trichloroethane	ND	ug/L		1.0						
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0						
1,1,2-Trichloroethane	ND	ug/L		1.0						
1,1-Dichloroethane	ND	ug/L		1.0						
1,1-Dichloroethene	ND	ug/L		1.0						
1,1-Dichloropropene	ND	ug/L		1.0						
1,2,3-Trichlorobenzene	ND	ug/L		1.0						
1,2,3-Trichloropropane	ND	ug/L		1.0						
1,2,4-Trichlorobenzene	ND	ug/L		1.0						
1,2,4-Trimethylbenzene	ND	ug/L		1.0						
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0						
1,2-Dibromoethane	ND	ug/L		1.0						
1,2-Dichlorobenzene	ND	ug/L		1.0						
1,2-Dichloroethane	ND	ug/L		1.0						
1,2-Dichloropropane	ND	ug/L		1.0						
1,3,5-Trimethylbenzene	ND	ug/L		1.0						
1,3-Dichlorobenzene	ND	ug/L		1.0						
1,3-Dichloropropane	ND	ug/L		1.0						
		-0-								

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia Work Order

Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC Low Lim	it High Limit	RPD	RPDLImit	Qual
Method: SW8260B								Batch	: R166121
Sample ID: 19-Oct-12_MBLK_6	67 Met	nod Blank			Run: GC	MS2_121019A		10/19	/12 14:39
1,4-Dichlorobenzene		ND	ug/L	1.0		_			
2,2-Dichloropropane		ND	ug/L	1.0					
2-Chloroethyl vinyl ether		ND	ug/L	1.0					
2-Chlorotoluene		ND	ug/L	1.0					
4-Chlorotoluene		ND	ug/L	1.0					
Benzene		ND	ug/L	1.0					
Bromobenzene		ND	ug/L	1.0					
Bromochloromethane		ND	ug/L	1.0					
Bromodichloromethane		ND	ug/L	1.0					
Bromoform		ND	ug/L	1.0					
Bromomethane		ND	ug/L	1.0					
Carbon tetrachloride		ND	ug/L	1.0					
Chlorobenzene		ND	ug/L	1.0					
Chlorodibromomethane		ND	ug/L	1.0					
Chloroethane		ND	ug/L	1.0					
Chloroform		ND	ug/L	1.0					
Chloromethane		ND	ug/L	1.0					
cis-1,2-Dichloroethene		ND	ug/L	1.0					
cis-1,3-Dichloropropene		ND	ug/L	1.0					
Dibromomethane		ND	ug/L	1.0					
Dichlorodifluoromethane		ND	ug/L	1.0					
Ethylbenzene		ND	ug/L	1.0					
Hexachlorobutadiene		ND	ug/L	1.0					
Isopropylbenzene		ND	ug/L	1.0					
m+p-Xylenes		ND	ug/L	1.0					
Methyl ethyl ketone		ND	ug/L	20					
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0					
Methylene chloride		ND	ug/L	1.0					
n-Butylbenzene		ND	ug/L	1.0					
n-Propylbenzene		ND	ug/L	1.0					
Naphthalene		ND	ug/L	1.0					
o-Xylene		ND	ug/L	1.0					
p-Isopropyltoluene		ND	ug/L	1.0					
sec-Butylbenzene		ND	ug/L	1.0					
Styrene		ND	ug/L	1.0					
tert-Butylbenzene		ND	ug/L	1.0					
Tetrachloroethene		ND	ug/L	1.0					
Toluene		ND	ug/L	1.0					
trans-1,2-Dichloroethene		ND	ug/L	1.0					
trans-1,3-Dichloropropene		ND	ug/L	1.0					
Trichloroethene		ND	ug/L	1.0					
Trichlorofluoromethane		ND	ug/L	1.0					
Vinyl chloride		ND	ug/L	1.0					
Xylenes, Total		ND	ug/L	1.0					

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia							Wor	k Order	C121007	98
Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch	: R1661
Sample ID: 19-Oct-12_MBLK_6	67 M	ethod Blank				Run: GCM	S2_121019A		10/19	/12 14:

Method: SW8260B				-			Batch: R166121
Sample ID: 19-Oct-12_MBLK_6	67 Method Blank				Run: GCMS2	121019A	10/19/12 14:39
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120	
Surr: Dibromofluoromethane			1.0	112	70	130	
Surr: p-Bromofluorobenzene			1.0	126	80	120	S
Surr: Toluene-d8			1.0	117	80	120	
Sample ID: C12100798-017AMS	67 Sample Matrix S	Spike			Run: GCMS2_	121019A	10/19/12 20:26
1,1,1,2-Tetrachloroethane	220	ug/L	10	108	70	130	
1,1,1-Trichloroethane	310	ug/L	10	155	70	130	S
1,1,2,2-Tetrachloroethane	240	ug/L	10	120	70	130	
1,1,2-Trichloroethane	220	ug/L	10	110	70	130	
1,1-Dichloroethane	300	ug/L	10	152	70	130	S
1,1-Dichloroethene	300	ug/L	10	145	70	130	S
1,1-Dichloropropene	280	ug/L	10	142	70	130	S
1,2,3-Trichlorobenzene	170	ug/L	10	83	70	130	
1,2,3-Trichloropropane	230	ug/L	10	116	70	130	
1,2,4-Trichlorobenzene	170	ug/L	10	86	70	130	
1,2,4-Trimethylbenzene	260	ug/L	10	128	70	130	
1,2-Dibromo-3-chloropropane	270	ug/L	10	134	70	130	S
1,2-Dibromoethane	210	ug/L	10	107	70	130	
1,2-Dichlorobenzene	220	ug/L	10	108	70	130	
1,2-Dichloroethane	330	ug/L	10	166	70	130	S
1,2-Dichloropropane	230	ug/L	10	113	70	130	
1,3,5-Trimethylbenzene	250	ug/L	10	126	70	130	
1,3-Dichlorobenzene	210	ug/L	10	106	70	130	
1,3-Dichloropropane	240	ug/L	10	120	70	130	
1.4-Dichlorobenzene	200	ug/L	10	98	70	130	
2,2-Dichloropropane	310	ug/L	10	153	70	130	S
2-Chloroethyl vinyl ether	16	ug/L	10	8	70	130	8
2-Chlorotoluene	250	ug/L	10	123	70	130	
4-Chlorotoluene	260	ug/L	10	129	70	130	
Benzene	230	ug/L	10	117	70	130	
Bromobenzene	220	ug/L	10	108	70	130	
	330	ug/L	10	163	70	130	S
Bromodichloromethane	240		10	122	70	130	
Bromoform	200	ug/L	10	102	70	130	
Bromomethane	330	ug/L	10	165	70	130	S
Carbon tetrachloride	290	ug/L	10	143	70	130	S
Chlorobenzene	230	ug/L	10	116	70	130	
Chlorodibromomethane	200	ug/L	10	99	70	130	
Chloroethane	300	ug/L	10	148	70	130	S
Chloroform	290	ug/L	10	145	70	130	S
Chloromethane	380	ug/L	10	190	70	130	S
	230	ug/L	10	115	70	130	
	240	ug/L	10	122	70	130	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch:	R16612
Sample ID: C12100798-017AMS	67 Sar	mple Matrix	Spike				Run: GCMS	S2_121019A		10/19	/12 20:26
Dibromomethane		240	ug/L		10	119	70	130			
Dichlorodifluoromethane		280	ug/L		10	141	70	130			S
Ethylbenzene		230	ug/L		10	117	70	130			
Hexachlorobutadiene		190	ug/L		10	97	70	130			
Isopropylbenzene		280	ug/L		10	138	70	130			S
m+p-Xylenes		490	ug/L		10	123	70	130			
Methyl ethyl ketone		2800	ug/L		200	140	70	130			S
Methyl tert-butyl ether (MTBE)		280	ug/L		20	142	70	130			S
Methylene chloride		290	ug/L		10	144	70	130			S
n-Butylbenzene		260	ug/L		10	128	70	130			
n-Propylbenzene		280	ug/L		10	139	70	130			S
Naphthalene		180	ug/L		10	91	70	130			
o-Xylene		260	ug/L		10	130	70	130			
p-Isopropyltoluene		250	ug/L		10	126	70	130			
sec-Butylbenzene		280	ug/L		10	139	70	130			S
Styrene		250	ug/L		10	126	70	130			
tert-Butylbenzene		250	ug/L		10	126	70	130			
Tetrachloroethene		210	ug/L		10	97	70	130			
Toluene		260	ug/L		10	128	70	130			
trans-1,2-Dichloroethene		240	ug/L		10	119	70	130			
trans-1,3-Dichloropropene		270	ug/L		10	135	70	130			S
Trichloroethene		200	ug/L		10	100	70	130			
Trichlorofluoromethane		280	ug/L		10	140	70	130			S
Vinyl chloride		260	ug/L		10	130	70	130			
Xylenes, Total		750	ug/L		10	126	70	130			
Surr: 1,2-Dichlorobenzene-d4					1.0	98	80	120			
Surr: Dibromofluoromethane					1.0	123	70	130			
Surr: p-Bromofluorobenzene					1.0	118	80	120			
Surr: Toluene-d8					1.0	118	80	120			
Sample ID: C12100798-017AMSD	67 San	nple Matrix	Spike Duj	olicate			Run: GCMS	S2 121019A		10/19/	12 21:01
1,1,1,2-Tetrachloroethane		220	ug/L		10	111	70	130	2.6	20	
1,1,1-Trichloroethane		300	ug/L		10	151	70	130	2.9	20	S
1,1,2,2-Tetrachloroethane		250	ug/L		10	126	70	130	4.9	20	
1,1,2-Trichloroethane		230	ug/L		10	113	70	130	2.2	20	
1,1-Dichloroethane		300	ug/L		10	150	70	130	1.3	20	S
1,1-Dichloroethene		300	ug/L		10	144	70	130	0.5	20	S
1,1-Dichloropropene		280	ug/L		10	142	70	130	0.0	20	S
1,2,3-Trichlorobenzene		200	ug/L		10	101	70	130	20	20	
1,2,3-Trichloropropane		250	ug/L		10	123	70	130	6.0	20	
1,2,4-Trichlorobenzene		200	ug/L		10	102	70	130	17	20	
1,2,4-Trimethylbenzene		260	ug/L		10	130	70	130	2.2	20	
1,2-Dibromo-3-chloropropane		270	ug/L		10	136	70	130	1.5	20	S
1,2-Dibromoethane		220	ug/L		10	111	70	130	3.7	20	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch:	R16612
Sample ID: C12100798-017AM	SD 67 Sa	mple Matrix	Spike Dup	licate			Run: GCMS	S2_121019A		10/19	12 21:01
1,2-Dichlorobenzene		230	ug/L		10	115	70	130	6.5	20	
1,2-Dichloroethane		340	ug/L		10	170	70	130	2.4	20	S
1,2-Dichloropropane		230	ug/L		10	117	70	130	3.5	20	
1,3,5-Trimethylbenzene		260	ug/L		10	129	70	130	2.5	20	
1,3-Dichlorobenzene		230	ug/L		10	114	70	130	6.5	20	
1,3-Dichloropropane		240	ug/L		10	122	70	130	2.3	20	
1,4-Dichlorobenzene		200	ug/L		10	99	70	130	0.8	20	
2,2-Dichloropropane		300	ug/L		10	150	70	130	1.6	20	S
2-Chloroethyl vinyl ether		15	ug/L		10	7	70	130	11	20	S
2-Chlorotoluene		260	ug/L		10	128	70	130	3.8	20	
4-Chlorotoluene		270	ug/L		10	133	70	130	2.7	20	S
Benzene		220	ug/L		10	112	70	130	4.2	20	
Bromobenzene		230	ug/L		10	114	70	130	5.8	20	
Bromochloromethane		320	ug/L		10	160	70	130	1.7	20	S
Bromodichloromethane		230	ug/L		10	115	70	130	6.4	20	
Bromoform		220	ug/L		10	109	70	130	6.1	20	
Bromomethane		390	ug/L		10	196	70	130	17	20	S
Carbon tetrachloride		280	ug/L		10	141	70	130	1.7	20	S
Chlorobenzene		240	ug/L		10	119	70	130	3.1	20	
Chlorodibromomethane		210	ug/L		10	104	70	130	5.1	20	
Chloroethane		300	ug/L		10	150	70	130	1.3	20	S
Chloroform		290	ug/L		10	146	70	130	0.8	20	S
Chloromethane		400	ug/L		10	202	70	130	6.1	20	S
cis-1,2-Dichloroethene		230	ug/L		10	117	70	130	1.7	20	
cis-1,3-Dichloropropene		240	ug/L		10	118	70	130	3.7	20	
Dibromomethane		230	ug/L		10	116	70	130	2.4	20	
Dichlorodifluoromethane		300	ug/L		10	152	70	130	7.6	20	S
Ethylbenzene		240	ug/L		10	120	70	130	2.4	20	
Hexachlorobutadiene		220	ug/L		10	109	70	130	12	20	
Isopropylbenzene		280	ug/L		10	139	70	130	1.2	20	S
m+p-Xylenes		500	ug/L		10	125	70	130	1.1	20	
Methyl ethyl ketone		2900	ug/L		200	143	70	130	2.3	20	S
Methyl tert-butyl ether (MTBE)		300	ug/L		20	150	70	130	6.0	20	S
Methylene chloride		290	ug/L		10	143	70	130	8.0	20	S
n-Butylbenzene		270	ug/L		10	134	70	130	4.6	20	S
n-Propylbenzene		280	ug/L		10	142	70	130	2.3	20	S
Naphthalene		220	ug/L		10	110	70	130	19	20	
o-Xylene		260	ug/L		10	132	70	130	1.5	20	S
p-Isopropyltoluene		260	ug/L		10	130	70	130	3.1	20	
sec-Butylbenzene		290	ug/L		10	144	70	130	3.1	20	S
Styrene		260	ug/L		10	131	70	130	4.0	20	S
tert-Butylbenzene		260	ug/L		10	130	70	130	3.1	20	
Tetrachloroethene		210	ug/L		10	99	70	130	1.5	20	
Toluene		240	ug/L		10	120	70	130	7.1	20	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

			Units	RL	%HEC	Low Limit	High Limit	RPD	RPDLImit	Qual
Method: SW8260B						11 11		_	Batch:	R166121
Sample ID: C12100798-017AMS	0 67 San	nple Matrix	Spike Duplicate			Run: GCMS	S2_121019A		10/19	/12 21:01
trans-1,2-Dichloroethene		240	ug/L	10	120	70	130	0.3	20	
trans-1,3-Dichloropropene		260	ug/L	10	132	70	130	2.4	20	S
Trichloroethene		200	ug/L	10	102	70	130	2.0	20	
Trichlorofluoromethane		290	ug/L	10	144	70	130	2.8	20	S
Vinyl chloride		280	ug/L	10	138	70	130	6.0	20	S
Xylenes, Total		760	ug/L	10	127	70	130	1.3	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	125	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	122	80	120	0.0	10	S
Surr: Toluene-d8				1.0	109	80	120	0.0	10	

Helene, MT 877-472-0711 = Billings, MT 888-735-4489 = Casper, WY 888-235-0515 Gilletta, WY 866-686-7175 = Rapid City, SD 888-672-1225 = College Station, TX 888-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								Batch: R16624		
Sample ID: 23-Oct-12_LCS_4	67 Laboratory Control Sample Ru					Run: GCM	S2_121023C		10/23	/12 11:4
1,1,1,2-Tetrachloroethane	9.1	ug/L		1.0	91	70	130			
1,1,1-Trichloroethane	9.9	ug/L		1.0	99	70	130			
1,1,2,2-Tetrachloroethane	10	ug/L		1.0	104	70	130			
1,1,2-Trichloroethane	8.2	ug/L		1.0	82	70	130			
1,1-Dichloroethane	9.8	ug/L		1.0	98	70	130			
1,1-Dichloroethene	9.4	ug/L		1.0	94	70	130			
1,1-Dichloropropene	10	ug/L		1.0	102	70	130			
1,2,3-Trichlorobenzene	9.7	ug/L		1.0	94	70	130			
1,2,3-Trichloropropane	9.0	ug/L		1.0	90	70	130			
1,2,4-Trichlorobenzene	9.8	ug/L		1.0	95	70	130			
1,2,4-Trimethylbenzene	11	ug/L		1.0	110	70	130			
1,2-Dibromo-3-chloropropane	10	ug/L		1.0	105	70	130			
1,2-Dibromoethane	8.6	ug/L		1.0	86	70	130			
1,2-Dichlorobenzene	11	ug/L		1.0	108	70	130			
1,2-Dichloroethane	9.8	ug/L		1.0	98	70	130			
1,2-Dichloropropane	11	ug/L		1.0	113	70	130			
1,3,5-Trimethylbenzene	- 11	ug/L		1.0	109	70	130			
1,3-Dichlorobenzene	11	ug/L		1.0	110	70	130			
1,3-Dichloropropane	8.9	ug/L		1.0	89	70	130			
1,4-Dichlorobenzene	9.5	ug/L		1.0	95	70	130			
2,2-Dichloropropane	11	ug/L		1.0	105	60	140			
2-Chloroethyl vinyl ether	14	ug/L		1.0	136	70	130			S
2-Chlorotoluene	11	ug/L		1.0	115	70	130			
4-Chlorotoluene	12	ug/L		1.0	115	70	130			
Benzene	9.8	ug/L		1.0	98	70	130			
Bromobenzene	10	ug/L		1.0	101	70	130			
Bromochloromethane	9.7	ug/L		1.0	97	70	130			
Bromodichloromethane	9.3	ug/L		1.0	93	70	130			
Bromoform	9.4	ug/L		1.0	94	70	130			
Bromomethane	9.0	ug/L		1.0	90	70	130			
Carbon tetrachloride	10.0	ug/L		1.0	100	70	130			
Chlorobenzene	9.4	ug/L		1.0	94	70	130			
Chlorodibromomethane	8.2	ug/L		1.0	82	70	130			
Chloroethane	9.1	ug/L		1.0	91	70	130			
Chloroform	9.7	ug/L		1.0	97	70	130			
Chloromethane	9.8	ug/L		1.0	98	70	130			
cis-1,2-Dichloroethene	8.9	ug/L		1.0	89	70	130			
cis-1,3-Dichloropropene	9.3	ug/L		1.0	93	70	130			
Dibromomethane	10	ug/L		1.0	101	70	130			
Dichlorodifluoromethane	9.0	ug/L		1.0	90	70	130			
Ethylbenzene	9.4	ug/L		1.0	94	70	130			
Hexachlorobutadiene	10	ug/L		1.0	100	70	130			
Isopropylbenzene	10	ug/L		1.0	101	70	130			
m+p-Xylenes	20	ug/L		1.0	99	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								Batch	R16624
Sample ID: 23-Oct-12_LCS_4	67 Laboratory Co	ntrol Sample			Run: GCMS	S2_121023C		10/23	/12 11:45
Methyl ethyl ketone	90	ug/L	20	90	70	130			
Methyl tert-butyl ether (MTBE)	12	ug/L	2.0	122	70	130			
Methylene chloride	9.2	ug/L	1.0	92	70	130			
n-Butylbenzene	11	ug/L	1.0	113	70	130			
n-Propylbenzene	12	ug/L	1.0	122	70	130			
Naphthalene	9.6	ug/L	1.0	93	70	130			
o-Xylene	10	ug/L	1.0	104	70	130			
p-Isopropyltoluene	11	ug/L	1.0	114	70	130			
sec-Butylbenzene	12	ug/L	1.0	123	70	130			
Styrene	9.8	ug/L	1.0	98	70	130			
tert-Butylbenzene	11	ug/L	1.0	114	70	130			
Tetrachloroethene	9.2	ug/L	1.0	92	70	130			
Toluene	11	ug/L	1.0	108	70	130			
trans-1,2-Dichloroethene	9.4	ug/L	1.0	94	70	130			
trans-1,3-Dichloropropene	9.4	ug/L	1.0	94	70	130			
Trichloroethene	10	ug/L	1.0	104	70	130			
Trichlorofluoromethane	9.4	ug/L	1.0	94	70	130			
Vinyl chloride	9.0	ug/L	1.0	90	70	130			
Xylenes, Total	30	ug/L	1.0	101	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	93	70	130			
Surr: p-Bromofluorobenzene			1.0	105	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Sample ID: C12100798-022AMS	67 Sample Matrix	Spike			Run: GCMS	62_121023C		10/24	/12 07:09
1,1,1,2-Tetrachloroethane	180	ug/L	10	92	70	130			
1,1,1-Trichloroethane	220	ug/L	10	112	70	130			
1,1,2,2-Tetrachloroethane	210	ug/L	10	107	70	130			
1,1,2-Trichloroethane	170	ug/L	10	84	70	130			
1,1-Dichloroethane	230	ug/L	10	113	70	130			
1,1-Dichloroethene	210	ug/L	10	104	70	130			
1,1-Dichloropropene	230	ug/L	10	114	70	130			
1,2,3-Trichlorobenzene	190	ug/L	10	94	70	130			
1,2,3-Trichloropropane	200	ug/L	10	102	70	130			
1,2,4-Trichlorobenzene	200	ug/L	10	99	70	130			
1,2,4-Trimethylbenzene	220	ug/L	10	108	70	130			
1,2-Dibromo-3-chloropropane	240	ug/L	10	120	70	130			
1,2-Dibromoethane	180	ug/L	10	90	70	130			
1,2-Dichlorobenzene	220	ug/L	10	110	70	130			
1,2-Dichloroethane	220	ug/L	10	112	70	130			
1,2-Dichloropropane	250	ug/L	10	124	70	130			
1,3,5-Trimethylbenzene	210	ug/L	10	106	70	130			
1,3-Dichlorobenzene	220	ug/L	10	110	70	130			
1,3-Dichloropropane	190	ug/L	10	93	70	130			

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count	Result	Units	M JA	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									100	Batch	R16624
Sample ID: C12100798-022AMS	67 Sar	nple Matrix	Spike				Run: GCMS	32_121023C		10/24	/12 07:09
1,4-Dichlorobenzene		200	ug/L		10	99	70	130			
2,2-Dichloropropane		180	ug/L		10	89	70	130			
2-Chloroethyl vinyl ether		ND	ug/L		10		70	130			S
2-Chlorotoluene		230	ug/L		10	113	70	130			
4-Chlorotoluene		240	ug/L		10	118	70	130			
Benzene		220	ug/L		10	108	70	130			
Bromobenzene		210	ug/L		10	103	70	130			
Bromochloromethane		230	ug/L		10	113	70	130			
Bromodichloromethane		210	ug/L		10	104	70	130			
Bromoform		190	ug/L		10	95	70	130			
Bromomethane		180	ug/L		10	90	70	130			
Carbon tetrachloride		230	ug/L		10	114	70	130			
Chlorobenzene		190	ug/L		10	95	70	130			
Chlorodibromomethane		170	ug/L		10	83	70	130			
Chloroethane		210	ug/L		10	104	70	130			
Chloroform		220	ug/L		10	110	70	130			
Chloromethane		200	ug/L		10	99	70	130			
cis-1,2-Dichloroethene		200	ug/L		10	102	70	130			
cis-1,3-Dichloropropene		190	ug/L		10	95	70	130			
Dibromomethane		220	ug/L		10	111	70	130			
Dichlorodifluoromethane		170	ug/L		10	86	70	130			
Ethylbenzene		190	ug/L		10	95	70	130			
Hexachlorobutadiene		190	ug/L		10	96	70	130			
sopropylbenzene		200	ug/L		10	99	70	130			
m+p-Xylenes		400	ug/L		10	99	70	130			
Methyl ethyl ketone		2100	ug/L		200	107	70	130			
Methyl tert-butyl ether (MTBE)		290	ug/L		20	145	70	130			S
Methylene chloride		220	ug/L		10	108	70	130			
n-Butylbenzene		220	ug/L		10	108	70	130			
n-Propylbenzene		240	ug/L		10	118	70	130			
Naphthalene		180	ug/L		10	92	70	130			
o-Xylene		210	ug/L		10	104	70	130			
p-Isopropyltoluene		220	ug/L		10	111	70	130			
sec-Butylbenzene		240	ug/L		10	118	70	130			
Styrene		190	ug/L		10	97	70	130			
tert-Butylbenzene		220	ug/L		10	111	70	130			
Tetrachloroethene		180	ug/L		10	89	70	130			
Toluene		230	ug/L		10	116	70	130			
trans-1,2-Dichloroethene		210	ug/L		10	104	70	130			
trans-1,3-Dichloropropene		200	ug/L		10	100	70	130			
Trichloroethene		230	ug/L		10	115	70	130			
Trichlorofluoromethane		200	ug/L		10	102	70	130			
Vinyl chloride		200	ug/L		10	98	70	130			
Xylenes, Total		610	ug/L		10	101	70	130			

Qualiflers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte		Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	SW8260B									Batch	R16624
Sample ID	: C12100798-022AMS	67 Sa	mple Matrix	Spike			Run: GCMS	S2_121023C		10/24	/12 07:09
Surr: 1,	2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Di	bromofluoromethane				1.0	102	70	130			
Surr: p-	Bromofluorobenzene				1.0	102	80	120			
Surr: To	oluene-d8				1.0	108	80	120			
Sample ID	: C12100798-022AMS	0 67 Sa	mple Matrix	Spike Duplicate			Run: GCMS	S2_121023C		10/24	/12 07:44
1,1,1,2-Te	trachloroethane		180	ug/L	10	92	70	130	0.4	20	
1,1,1-Trich	nloroethane		210	ug/L	10	106	70	130	5.5	20	
1,1,2,2-Te	trachloroethane		210	ug/L	10	106	70	130	1.5	20	
1,1,2-Trich	nloroethane		170	ug/L	10	87	70	130	3.3	20	
1,1-Dichlo	roethane		220	ug/L	10	109	70	130	3.6	20	
1,1-Dichlo	roethene		210	ug/L	10	103	70	130	1.5	20	
1,1-Dichlo	ropropene		230	ug/L	10	113	70	130	0.7	20	
1,2,3-Trich	nlorobenzene		210	ug/L	10	107	70	130	13	20	
1,2,3-Trich	nloropropane		200	ug/L	10	101	70	130	1.6	20	
1,2,4-Trich	nlorobenzene		210	ug/L	10	107	70	130	8.2	20	
1,2,4-Trim	ethylbenzene		220	ug/L	10	109	70	130	1.1	20	
1,2-Dibron	no-3-chloropropane		220	ug/L	10	111	70	130	8.0	20	
1,2-Dibron	noethane		180	ug/L	10	89	70	130	1.3	20	
1,2-Dichlo	robenzene		220	ug/L	10	112	70	130	1.8	20	
1,2-Dichlor	roethane		220	ug/L	10	108	70	130	4.4	20	
1,2-Dichlo	ropropane		220	ug/L	10	108	70	130	14	20	
1,3,5-Trim	ethylbenzene		220	ug/L	10	108	70	130	2.2	20	
1,3-Dichlor	robenzene		230	ug/L	10	113	70	130	3.2	20	
1,3-Dichlo	ropropane		190	ug/L	10	94	70	130	0.9	20	
1,4-Dichlor	robenzene		200	ug/L	10	98	70	130	0.8	20	
2,2-Dichlor	ropropane		170	ug/L	10	84	70	130	5.1	20	
2-Chloroet	thyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chloroto	luene		230	ug/L	10	116	70	130	2.8	20	
4-Chloroto	luene		230	ug/L	10	117	70	130	0.7	20	
Benzene			210	ug/L	10	107	70	130	0.4	20	
Bromoben	zene		210	ug/L	10	105	70	130	2.3	20	
Bromochlo	promethane		220	ug/L	10	108	70	130	4.7	20	
Bromodich	nloromethane		200	ug/L	10	100	70	130	4.7	20	
Bromoforn	n		190	ug/L	10	94	70	130	1.3	20	
Bromomet	hane		190	ug/L	10	94	70	130	4.8	20	
Carbon tet	rachloride		220	ug/L	10	110	70	130	3.6	20	
Chloroben	zene		190	ug/L	10	95	70	130	0.0	20	
Chlorodibre	omomethane		160	ug/L	10	82	70	130	1.5	20	
Chloroetha	ane		210	ug/L	10	104	70	130	0.0	20	
Chloroform	n		210	ug/L	10	107	70	130	2.6	20	
Chloromet	hane		210	ug/L	10	103	70	130	4.0	20	
cis-1,2-Dic	hloroethene		200	ug/L	10	101	70	130	0.8	20	
cis-1.3-Dic	hloropropene		190	ug/L	10	94	70	130	1.7	20	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count Result	Units	11	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B			11 1		11				Batch:	R16624
Sample ID: C12100798-022AMSD	67 Sample Matrix	Spike Du	plicate			Run: GCMS	S2_121023C		10/24	12 07:4
Dibromomethane	210	ug/L		10	105	70	130	5.5	20	
Dichlorodifluoromethane	190	ug/L		10	93	70	130	7.1	20	
Ethylbenzene	190	ug/L		10	95	70	130	0.4	20	
Hexachlorobutadiene	200	ug/L		10	102	70	130	6.1	20	
Isopropylbenzene	200	ug/L		10	100	70	130	1.6	20	
m+p-Xylenes	400	ug/L		10	100	70	130	0.6	20	
Methyl ethyl ketone	2200	ug/L		200	108	70	130	0.7	20	
Methyl tert-butyl ether (MTBE)	290	ug/L		20	143	70	130	1.4	20	S
Methylene chloride	210	ug/L		10	106	70	130	1.9	20	
n-Butylbenzene	220	ug/L		10	111	70	130	2.9	20	
n-Propylbenzene	240	ug/L		10	120	70	130	1.7	20	
Naphthalene	210	ug/L		10	104	70	130	12	20	
o-Xylene	210	ug/L		10	106	70	130	1.5	20	
p-Isopropyltoluene	220	ug/L		10	112	70	130	0.7	20	
sec-Butylbenzene	240	ug/L		10	119	70	130	0.3	20	
Styrene	200	ug/L		10	100	70	130	2.4	20	
tert-Butylbenzene	220	ug/L		10	112	70	130	0.7	20	
Tetrachloroethene	180	ug/L		10	91	70	130	2.7	20	
Toluene	230	ug/L		10	114	70	130	2.4	20	
trans-1,2-Dichloroethene	210	ug/L		10	103	70	130	1.2	20	
trans-1,3-Dichloropropene	200	ug/L		10	99	70	130	1.2	20	
Trichloroethene	210	ug/L		10	105	70	130	9.1	20	
Trichlorofluoromethane	200	ug/L		10	102	70	130	0.0	20	
Vinyl chloride	210	ug/L		10	103	70	130	4.4	20	
Xylenes, Total	610	ug/L		10	102	70	130	0.9	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	99	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	101	80	120	0.0	10	
Surr: Toluene-d8				1.0	106	80	120	0.0	10	
sample ID: 23-Oct-12_MBLK_6	67 Method Blank					Run: GCMS	62_121023C		10/23/	12 12:54
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0			_			1 . 24
1,1,1-Trichloroethane	ND	ug/L		1.0						
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0						
1,1,2-Trichloroethane	ND	ug/L		1.0						
1,1-Dichloroethane	ND	ug/L		1.0						
1,1-Dichloroethene	ND	ug/L		1.0						
1,1-Dichloropropene	ND	ug/L		1.0						
1,2,3-Trichlorobenzene	ND	ug/L		1.0						
1,2,3-Trichloropropane	ND	ug/L		1.0						
1,2,4-Trichlorobenzene	ND	ug/L		1.0						
1,2,4-Trimethylbenzene	ND	ug/L		1.0						
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0						
1,2-Dibromoethane	ND	ug/L		1.0						

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch	: R16624
Sample ID: 23-Oct-12_MBLK_6	67 Me	thod Blank				Run: GCMS	S2_121023C		10/23	/12 12:54
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						,
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
i oldelle		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

Hulena, MT 877-472-0711 = Billings, MT 800-735-4489 = Casper, WY 888-235-0615 Gillette, WY 866-686-7175 = Repid City, SD 888-872-1225 = College Station, TX 888-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia Work Order: C12100798

Analyte Count Result Units RL %REC Low Limit High Limit RPD RPDLimit G

Analyte	Count	Result	Units	RL	%REC Lo	w Limit I	ligh Limit	RPD RP	DLimit	Qual
Method: SW8260B	4				· · · · · · · · · · · · · · · · · · ·		-	11 200	Batch:	R166248
Sample ID: 23-Oct-12_MBLK_6	67 Meth	nod Blank			Ru	n: GCMS2	_121023C		10/23/	12 12:54
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	106	80	120			
Surr: Dibromofluoromethane				1.0	95	70	130			
Surr: p-Bromofluorobenzene				1.0	108	80	120			
Surr: Toluene-d8				1.0	103	80	120			

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B						11		Batch:	R166356
Sample ID: 25-Oct-12_LCS_4	67 Laboratory Co	ntrol Sample			Run: GCMS	S2_121025A		10/25/	12 13:18
1,1,1,2-Tetrachloroethane	10	ug/L	1.0	102	70	130			
1,1,1-Trichloroethane	9.6	ug/L	1.0	96	70	130			
1,1,2,2-Tetrachloroethane	9.7	ug/L	1.0	97	70	130			
1,1,2-Trichloroethane	9.1	ug/L	1.0	91	70	130			
1,1-Dichloroethane	10	ug/L	1.0	101	70	130			
1,1-Dichloroethene	9.4	ug/L	1.0	94	70	130			
1,1-Dichloropropene	10	ug/L	1.0	102	70	130			
1,2,3-Trichlorobenzene	10	ug/L	1.0	98	70	130			
1,2,3-Trichloropropane	9.1	ug/L	1.0	91	70	130			
1,2,4-Trichlorobenzene	10.0	ug/L	1.0	98	70	130			
1,2,4-Trimethylbenzene	11	ug/L	1.0	108	70	130			
1,2-Dibromo-3-chloropropane	9.6	ug/L	1.0	96	70	130			
1,2-Dibromoethane	9.5	ug/L	1.0	95	70	130			
1,2-Dichlorobenzene	11	ug/L	1.0	111	70	130			
1,2-Dichloroethane	9.8	ug/L	1.0	98	70	130			
1,2-Dichloropropane	9.8	ug/L	1.0	98	70	130			
1,3,5-Trimethylbenzene	11	ug/L	1.0	106	70	130			
1,3-Dichlorobenzene	11	ug/L	1.0	112	70	130			
1,3-Dichloropropane	10	ug/L	1,.0	101	70	130			
1,4-Dichlorobenzene	9.6	ug/L	1.0	96	70	130			
2,2-Dichloropropane	10	ug/L	1.0	104	60	140			
2-Chloroethyl vinyl ether	14	ug/L	1.0	144	70	130			S
2-Chlorotoluene	11	ug/L	1.0	114	70	130			
4-Chlorotoluene	12	ug/L	1.0	118	70	130			
Benzene	10	ug/L	1.0	103	70	130			
Bromobenzene	10	ug/L	1.0	101	70	130			
Bromochloromethane	10	ug/L	1.0	101	70	130			
Bromodichloromethane	9.2	ug/L	1.0	92	70	130			
Bromoform	9.0	ug/L	1.0	90	70	130			
Bromomethane	7.9	ug/L	1.0	79	70	130			
Carbon tetrachloride	9.6	ug/L	1.0	96	.70	130			
Chlorobenzene	11	ug/L	1.0	106	70	130			
Chlorodibromomethane	8.7	ug/L	1.0	87	70	130			
Chloroethane	9.2	ug/L	1.0	92	70	130			
Chloroform	9.7	ug/L	1.0	97	70	130			
Chloromethane	9.7	ug/L	1.0	97	70	130			
cis-1,2-Dichloroethene	9.0	ug/L	1.0	90	70	130			
cis-1,3-Dichloropropene	9.2	ug/L	1.0	92	70	130			
Dibromomethane	10.0	ug/L	1.0	100	70	130			
Dichlorodifluoromethane	7.8	ug/L	1.0	78	70	130			
Ethylbenzene	11	ug/L	1.0	105	70	130			
Hexachlorobutadiene	11	ug/L	1.0	108	70	130			
Isopropylbenzene	11	ug/L	1.0	110	70	130			
m+p-Xylenes	22	ug/L	1.0	110	70	130			

Qualiflers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Holena, MT 677-472-0711 = Billings, MT 800-735-4489 = Casper, WY 868-235-0515 Gillette, WY 868-686-7175 = Rapid City, SD 888-672-1225 = College Station, TX 888-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count Result	Units	1 40	RL	%REC	Low Limit	High Limit	RPD	RPDLImit	Qual
Method: SW8260B		11 11					Hallen and Friends at Toron		Batch	R16635
Sample ID: 25-Oct-12_LCS_4	67 Laboratory Co	ontrol Samp	le			Run: GCM	32_121025A		10/25	/12 13:1
Methyl ethyl ketone	93	ug/L		20	93	70	130			
Methyl tert-butyl ether (MTBE)	12	ug/L		2.0	124	70	130			
Methylene chloride	9.5	ug/L		1.0	95	70	130			
n-Butylbenzene	11	ug/L		1.0	114	70	130			
n-Propylbenzene	12	ug/L		1.0	119	70	130			
Naphthalene	9.6	ug/L		1.0	94	70	130			
o-Xylene	12	ug/L		1.0	115	70	130			
p-Isopropyltoluene	11	ug/L		1.0	113	70	130			
sec-Butylbenzene	12	ug/L		1.0	119	70	130			
Styrene	11	ug/L		1.0	106	70	130			
tert-Butylbenzene	11	ug/L		1.0	113	70	130			
Tetrachloroethene	10	ug/L		1.0	100	70	130			
Toluene	10	ug/L		1.0	104	70	130			
trans-1,2-Dichloroethene	9.5	ug/L		1.0	95	70	130			
trans-1,3-Dichloropropene	9.3	ug/L		1.0	93	70	130			
Trichloroethene	9.7	ug/L		1.0	97	70	130			
Trichlorofluoromethane	9.1	ug/L		1.0	91	70	130			
Vinyt chloride	9.0	ug/L		1.0	90	70	130			
Xylenes, Total	34	ug/L		1.0	112	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	98	70	130			
Surr: p-Bromofluorobenzene				1.0	100	80	130			
Surr: Toluene-d8				1.0	102	80	120			
Sample ID: 25-Oct-12_MBLK_6	67 Method Blank					Run: GCM	S2_121025A		10/25	/12 14:2
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		null. GOW	32_121023A		10/23	12 14.2
1,1,1-Trichloroethane	ND	ug/L		1.0						
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0						
1,1,2-Trichloroethane	ND	ug/L		1.0						
1,1-Dichloroethane	ND ND	ug/L		1.0						
1,1-Dichloroethene	ND			1.0						
1,1-Dichloropropene	ND	ug/L		1.0						
1,2,3-Trichlorobenzene	ND	ug/L		1.0						
1,2,3-Trichloropropane	ND	_		1.0						
1,2,4-Trichlorobenzene	ND	ug/L ug/L		1.0						
1,2,4-Trimethylbenzene	ND			1.0				٠		
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0						
1,2-Dibromoethane	ND	ug/L		1.0						
1,2-Dichlorobenzene	ND	ug/L		1.0						
1,2-Dichloroethane	ND	ug/L		1.0						
1,2-Dichloropropane	ND	ug/L		1.0						
1,3,5-Trimethylbenzene	ND	ug/L		1.0						
1,3-Dichlorobenzene	ND	ug/L		1.0						
1,3-Dichloropropane	ND	ug/L		1.0						
	NI)	1117/1		1.0						

Qualiflers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count Result	Units	RL	%REC Low Limit High Limit	RPD RPDLimit Qual
Method: SW8260B					Batch: R16635
Sample ID: 25-Oct-12_MBLK_6	67 Method Blank			Run: GCMS2_121025A	10/25/12 14:28
1,4-Dichlorobenzene	ND	ug/L	1.0		
2,2-Dichloropropane	ND	ug/L	1.0		
2-Chloroethyl vinyl ether	ND	ug/L	1.0		
2-Chlorotoluene	ND	ug/L	1.0		
4-Chlorotoluene	ND	ug/L	1.0		
Benzene	ND	ug/L	1.0		
Bromobenzene	ND	ug/L	1.0		
Bromochloromethane	ND	ug/L	1.0		
Bromodichloromethane	ND	ug/L	1.0		
Bromoform	ND	ug/L	1.0		
Bromomethane	ND	ug/L	1.0		
Carbon tetrachloride	ND	ug/L	1.0		
Chlorobenzene	ND	ug/L	1.0		
Chlorodibromomethane	ND	ug/L	1.0		
Chloroethane	ND	ug/L	1.0		
Chloroform	ND	ug/L	1.0		
Chloromethane	ND	ug/L	1.0		
cis-1,2-Dichloroethene	ND	ug/L	1.0		
cis-1,3-Dichloropropene	ND	ug/L	1.0		
Dibromomethane	ND	ug/L	1.0		
Dichlorodifluoromethane	ND	ug/L	1.0		
Ethylbenzene	ND	ug/L	1.0		
Hexachlorobutadiene	ND	ug/L	1.0		
Isopropylbenzene	ND	ug/L	1.0		
m+p-Xylenes	ND	ug/L	1.0		
Methyl ethyl ketone	ND	ug/L	20		
Methyl tert-butyl ether (MTBE)	ND	ug/L	2.0		
Methylene chloride	ND	ug/L	1.0		
n-Butylbenzene	ND	ug/L	1.0		
n-Propylbenzene	ND	ug/L	1.0		
Naphthalene	ND	ug/L	1.0		
o-Xylene	ND	ug/L	1.0		
p-Isopropyltoluene	ND	ug/L	1.0		
sec-Butylbenzene	ND	ug/L	1.0		
Styrene	ND	ug/L	1.0		
tert-Butylbenzene	ND	ug/L	1.0		
Tetrachloroethene	ND	ug/L	1.0		
Toluene	ND	ug/L	1.0		
trans-1,2-Dichloroethene	ND	ug/L	1.0		
trans-1,3-Dichloropropene	ND	ug/L	1.0		
Trichloroethene	ND	ug/L	1.0		
Trichlorofluoromethane	ND	ug/L	1.0		
Vinyl chloride	ND	ug/L	1.0		
Xylenes, Total	ND	ug/L	1.0		

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								Batch	: R16635
Sample ID: 25-Oct-12_MBLK_6	67 Method Blank				Run: GCM	S2_121025A		10/2	5/12 14:28
Surr: 1,2-Dichlorobenzene-d4			1.0	109	80	120			
Surr: Dibromofluoromethane			1.0	94	70	130			
Surr: p-Bromofluorobenzene			1.0	108	80	120			
Surr: Toluene-d8			1.0	98	80	120			
Sample ID: C12100798-030AMS	67 Sample Matrix	Spike			Run: GCM	S2_121025A		10/2	5/12 20:59
1,1,1,2-Tetrachloroethane	180	ug/L	10	90	70	130			
1,1,1-Trichloroethane	210	ug/L	10	105	70	130			
1,1,2,2-Tetrachloroethane	200	ug/L	10	99	70	130			
1,1,2-Trichloroethane	170	ug/L	10	84	70	130			
1,1-Dichloroethane	220	ug/L	10	108	70	130			
1,1-Dichloroethene	200	ug/L	10	101	70	130			
1,1-Dichloropropene	220	ug/L	10	112	70	130			
1,2,3-Trichlorobenzene	200	ug/L	10	98	70	130			
1,2,3-Trichloropropane	190	ug/L	10	94	70	130			
1,2,4-Trichlorobenzene	200	ug/L	10	99	70	130			
1,2,4-Trimethylbenzene	220	ug/L	10	109	70	130			
1,2-Dibromo-3-chloropropane	190	ug/L	10	93	70	130			
1,2-Dibromoethane	170	ug/L	10	86	70	130			
1,2-Dichlorobenzene	230	ug/L	10	113	70	130			
1,2-Dichloroethane	210	ug/L	10	105	70	130			
1,2-Dichloropropane	200	ug/L	10	101	70	130			
1,3,5-Trimethylbenzene	210	ug/L	10	107	70	130			
1,3-Dichlorobenzene	230	ug/L	10	115	70	130			
1,3-Dichloropropane	190	ug/L	10	93	70	130			
1,4-Dichlorobenzene	200	ug/L	10	101	70	130			
2,2-Dichloropropane	210	ug/L	10	106	70	130			
2-Chloroethyl vinyl ether	9.8	ug/L	10	5	70	130			S
2-Chlorotoluene	230	ug/L	10	116	70	130			
4-Chlorotoluene	230	ug/L	10	117	70	130			
Benzene	210	ug/L	10	106	70	130			
Bromobenzene	200	ug/L	10	102	70	130			
Bromochloromethane	220	ug/L	10	110	70	130			
Bromodichloromethane	180	ug/L	10	92	70	130			
Bromoform	180	ug/L	10	90	70	130			
Bromomethane	150	ug/L	10	77	70	130			
Carbon tetrachloride	210	ug/L	10	105	70	130			
Chlorobenzene	190	ug/L	10	96	70	130			
Chlorodibromomethane	160	ug/L	10	80	70	130			
Chloroethane	200	ug/L	10	102	70	130			
Chloroform	210	ug/L	10	105	70	130			
Chloromethane	210	ug/L	10	106	70	130			
cis-1,2-Dichloroethene	190	ug/L	10	97	70	130			
	180	ug/L	10	91	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								The state of the s		Batch	R166356
Sample ID: C12100798-030AMS	67 Sa	mple Matrix	Spike				Run: GCMS	S2_121025A		10/25	/12 20:59
Dibromomethane		200	ug/L		10	99	70	130			
Dichlorodifluoromethane		200	ug/L		10	98	70	130			
Ethylbenzene		190	ug/L		10	96	70	130			
Hexachlorobutadiene		210	ug/L		10	104	70	130			
Isopropylbenzene		200	ug/L		10	100	70	130			
m+p-Xylenes		410	ug/L		10	102	70	130			
Methyl ethyl ketone		2000	ug/L		200	98	70	130			
Methyl tert-butyl ether (MTBE)		270	ug/L		20	137	70	130			S
Methylene chloride		210	ug/L		10	104	70	130			
n-Butylbenzene		230	ug/L		10	115	70	130			
n-Propylbenzene		240	ug/L		10	120	70	130			
Naphthalene		180	ug/L		10	91	70	130			
o-Xylene		210	ug/L		10	104	70	130			
p-lsopropyttoluene		230	ug/L		10	114	70	130			
sec-Butylbenzene		240	ug/L		10	121	70	130			
Styrene		190	ug/L		10	95	70	130			
tert-Butylbenzene		230	ug/L		10	114	70	130			
Tetrachloroethene		190	ug/L		10	94	70	130			
Toluene		210	ug/L		10	106	70	130			
trans-1,2-Dichloroethene		200	ug/L		10	102	70	130			
trans-1,3-Dichloropropene		180	ug/L		10	88	70	130			
Trichloroethene		200	ug/L		10	99	70	130			
Trichlorofluoromethane		200	ug/L		10	100	70	130			
Vinyl chloride		200	ug/L		10	102	70	130			
Xylenes, Total		620	ug/L		10	103	70	130			
Surr: 1,2-Dichlorobenzene-d4			7		1.0	100	80	120			
Surr: Dibromofluoromethane					1.0	100	70	130			
Surr: p-Bromofluorobenzene					1.0	98	80	120			
Surr: Toluene-d8					1.0	100	80	120			
Sample ID: C12100798-030AMS	D 67 Sa	mple Matrix	Spike Dup	olicate			Run: GCM	S2_121025A		10/25	/12 21:34
1,1,1,2-Tetrachloroethane		180	ug/L		10	88	70	130	2.2	20	
1,1,1-Trichloroethane		200	ug/L		10	98	70	130	7.5	20	
1,1,2,2-Tetrachloroethane		190	ug/L		10	97	70	130	1.6	20	
1,1,2-Trichloroethane		170	ug/L		10	86	70	130	1.9	20	
1,1-Dichloroethane		210	ug/L		10	103	70	130	4.9	20	
1,1-Dichloroethene		200	ug/L		10	99	70	130	2.4	20	
1,1-Dichloropropene		210	ug/L		10	104		130	7.4	20	
1,2,3-Trichlorobenzene		210	ug/L		10	106		130	7.4	20	
1,2,3-Trichloropropane		180	ug/L		10	89	70	130	6.1	20	
1,2,4-Trichlorobenzene		210	ug/L		10	107		130	7.8	20	
1,2,4-Trimethylbenzene		210	ug/L		10	106		130	2.6	20	
1,2-Dibromo-3-chloropropane		190	ug/L		10	96	70	130	3.4	20	
1,2-Dibromoethane		170	ug/L		10	85	70	130	1.9	20	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Holone, MT 077-472-0711 = Billings, MT 000-735-4489 = Casper, WY 000-225-0515 Gilletta, WY 000-000-7176 = Rapid City, SD 000-672-1225 = College Station, TX 000-2210

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B			-						Batch:	R16635
Sample ID: C12100798-030AM	SD 67 Sample Matrix	Spike Du	olicate			Run: GCMS	S2_121025A		10/25	/12 21:34
1,2-Dichlorobenzene	220	ug/L		10	111	70	130	1.4	20	
1,2-Dichloroethane	200	ug/L		10	98	70	130	6.3	20	
1,2-Dichloropropane	210	ug/L		10	107	70	130	6.2	20	
1,3,5-Trimethylbenzene	210	ug/L		10	104	70	130	2.7	20	
1,3-Dichlorobenzene	220	ug/L		10	110	70	130	5.0	20	
1,3-Dichloropropane	180	ug/L		10	90	70	130	3.5	20	
1,4-Dichlorobenzene	200	ug/L		10	98	70	130	3.2	20	
2,2-Dichloropropane	200	ug/L		10	98	70	130	7.8	20	
2-Chloroethyl vinyl ether	ND	ug/L		10		70	130		20	S
2-Chlorotoluene	220	ug/L		10	112	70	130	3.2	20	
4-Chlorotoluene	230	ug/L		10	114	70	130	2.4	20	
Benzene	210	ug/L		10	103	70	130	3.4	20	
Bromobenzene	200	ug/L		10	100	70	130	1.2	20	
Bromochloromethane	200	ug/L		10	102	70	130	7.9	20	
Bromodichloromethane	180	ug/L		10	92	70	130	0.0	20	
Bromoform	180	ug/L		10	90	70	130	0.4	20	
Bromomethane	180	ug/L		10	90	70	130	16	20	
Carbon tetrachloride	190	ug/L		10	97	70	130	7.9	20	
Chlorobenzene	180	ug/L		10	92	70	130	4.7	20	
Chlorodibromomethane	160	ug/L		10	78	70	130	2.0	20	
Chloroethane	200	ug/L		10	99	70	130	2.8	20	
Chloroform	200	ug/L		10	99	70	130	5.5	20	
Chloromethane	220	ug/L		10	108	70	130	1.1	20	
cis-1,2-Dichloroethene	180	ug/L		10	90	70	130	8.1	20	
cis-1,3-Dichloropropene	180	ug/L		10	88	70	130	3.6	20	
Dibromomethane	210	ug/L		10	103	70	130	4.0	20	
Dichlorodifluoromethane	200	ug/L		10	100	70	130	1.6	20	
Ethylbenzene	180	ug/L		10	92	70	130	4.7	20	
Hexachlorobutadiene	220	ug/L		10	110	70	130	5.6	20	
Isopropylbenzene	190	ug/L		10	94	70	130	6.2	20	
m+p-Xylenes	380	ug/L		10	96	70	130	5.9	20	
Methyl ethyl ketone	1900	ug/L		200	94	70	130	3.8	20	
Methyl tert-butyl ether (MTBE)	280	ug/L		20	141	70	130	2.9	20	S
Methylene chloride	190	ug/L		10	96	70	130	8.0	20	
n-Butylbenzene	220	ug/L		10	112	70	130	3.2	20	
n-Propylbenzene	230	ug/L		10	116	70	130	3.7	20	
Naphthalene	200	ug/L		10	101	70	130	10	20	
o-Xylene	200	ug/L		10	99	70	130	5.1	20	
p-Isopropyltoluene	220	ug/L		10	110	70	130	3.9	20	
sec-Butylbenzene	230	ug/L		10	116	70	130	3.7	20	
Styrene	190	ug/L		10	95	70	130	0.4	20	
tert-Butylbenzene	220	ug/L		10	110	70	130	3.9	20	
Tetrachloroethene	180	ug/L		10	90	70	130	5.2	20	
Toluene	210	ug/L		10	106	70	130	0.8	20	

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Quai
Method: SW8260B										Batch:	R166356
Sample ID: C12100798-030AMSD	67 Sai	mple Matrix	Spike Du	plicate			Run: GCMS	S2_121025A		10/25	/12 21:34
trans-1,2-Dichloroethene		190	ug/L		10	97	70	130	5.2	20	
trans-1,3-Dichloropropene		190	ug/L		10	93	70	130	4.9	20	
Trichloroethene		210	ug/L		10	106	70	130	6.6	20	
Trichlorofluoromethane		190	ug/L		10	97	70	130	3.2	20	
Vinyl chloride		210	ug/L		10	104	70	130	2.3	20	
Xylenes, Total		580	ug/L		10	97	70	130	5.6	20	
Surr: 1,2-Dichlorobenzene-d4					1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane					1.0	96	70	130	0.0	10	
Surr: p-Bromofluorobenzene					1.0	101	80	120	0.0	10	
Surr: Toluene-d8					1.0	103	80	120	0.0	10	
Method: SW8260B										Batch:	R166485
Sample ID: 29-Oct-12_LCS_7	6 Lat	oratory Co	ntrol Sam	ple			Run: GCMS	S2_121029A		10/29	/12 15:00
2-Chloroethyl vinyl ether		14	ug/L		1.0	144	70	130			S
Trichloroethene		11	ug/L		1.0	105	70	130			
Surr: 1,2-Dichlorobenzene-d4					1.0	102	80	120			
Surr: Dibromofluoromethane					1.0	84	70	130			
Surr: p-Bromofluorobenzene					1.0	100	80	130			
Surr: Toluene-d8					1.0	100	80	120			
Sample ID: 29-Oct-12_MBLK_9	6 Me	thod Blank					Run: GCMS	62_121029A		10/29	/12 16:09
2-Chloroethyl vinyl ether		ND	ug/L		1.0						
Trichloroethene		ND	ug/L		1.0						
Surr: 1,2-Dichlorobenzene-d4					1.0	105	80	120			
Surr: Dibromofluoromethane					1.0	81	70	130			
Surr: p-Bromofluorobenzene					1.0	103	80	120			
Surr: Toluene-d8					1.0	96	80	120			
Sample ID: C12100855-004HMS	6 Sai	mple Matrix	Spike				Run: GCMS	S2_121029A		10/29	/12 21:56
2-Chloroethyl vinyl ether		ND	ug/L		10		70	130			S
Trichloroethene		190	ug/L		10	93	70	130			
Surr: 1,2-Dichlorobenzene-d4					1.0	101	80	120			
Surr: Dibromofluoromethane					1.0	92	70	130			
Surr: p-Bromofluorobenzene					1.0	100	80	120			
Surr: Toluene-d8					1.0	100	80	120			
Sample ID: C12100855-004HMSD	6 Sai	mple Matrix	Spike Du	plicate			Run: GCMS	S2_121029A		10/29	/12 22:31
2-Chloroethyl vinyl ether		ND	ug/L		10		70	130		20	S
Trichloroethene		200	ug/L		10	100	70	130	7.9	20	
Surr: 1,2-Dichlorobenzene-d4					1.0	99	80	120	0.0	10	
Surr: Dibromofluoromethane					1.0	89	70	130	0.0	10	
Surr: p-Bromofluorobenzene					1.0	99	80	120	0.0	10	
Surr: Toluene-d8					1.0	100	80	120	0.0	10	

Qualiflers:

RL - Analyte reporting limit.

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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte		Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	SW8260B			14 1 1	-						Batch:	R166548
Sample ID:	: 30-Oct-12_LCS_4	67 Lat	oratory Co	ntrol Samp	le			Run: 5975\	OC1_121030A		10/30	/12 12:50
1,1,1,2-Te	trachloroethane		- 11	ug/L		1.0	114	70	130			
1,1,1-Trich	loroethane		10	ug/L		1.0	104	70	130			
1,1,2,2-Tel	trachloroethane		12	ug/L		1.0	120	70	130			
1,1,2-Trich	loroethane		11	ug/L		1.0	110	70	130			
1,1-Dichlor	roethane		10	ug/L		1.0	100	70	130			
1,1-Dichlor	roethene		9.7	ug/L		1.0	97	70	130			
1,1-Dichlor	ropropene		- 11	ug/L		1.0	115	70	130			
1,2,3-Trich	lorobenzene		12	ug/L		1.0	124	70	130			
1,2,3-Trich	loropropane		11	ug/L		1.0	114	70	130			
1,2,4-Trich	lorobenzene		13	ug/L		1.0	132	70	130			S
1,2,4-Trim	ethylbenzene		12	ug/L		1.0	119	70	130			
1,2-Dibron	no-3-chloropropane		12	ug/L		1.0	124	70	130			
1,2-Dibron	noethane		12	ug/L		1.0	119	70	130			
1,2-Dichlor	robenzene		13	ug/L		1.0	125	70	130			
1,2-Dichlor	roethane		- 11	ug/L		1.0	106	70	130			
1,2-Dichlor	ropropane		12	ug/L		1.0	121	70	130			
1,3,5-Trim	ethylbenzene		12	ug/L		1.0	118	70	130			
1,3-Dichlor			13	ug/L		1.0	125	70	130			
1,3-Dichlor	ropropane		11	ug/L		1.0	109	70	130			
1,4-Dichlor			12	ug/L		1.0	116	70	130			
2,2-Dichlor	ropropane		12	ug/L		1.0	117	60	140			
2-Chloroet	hyl vinyl ether		- 11	ug/L		1.0	113	70	130			
2-Chloroto			13	ug/L		1.0	127	70	130			
4-Chloroto	luene		13	ug/L		1.0	133	70	130			S
Benzene			11	ug/L		1.0	114	70	130			
Bromoben	zene		12	ug/L		1.0	122	70	130			
Bromochlo	romethane		11	ug/L		1.0	108	70	130			
Bromodich	loromethane		10	ug/L		1.0	103	70	130			
Bromoform	1		12	ug/L		1.0	118	70	130			
Bromomet	hane		13	ug/L		1.0	135	70	130			S
Carbon tet	rachloride		11	ug/L		1.0	109	70	130			
Chloroben	zene		12	ug/L		1.0	115	70	130			
Chlorodibre	omomethane		11	ug/L		1.0	106	70	130			
Chloroetha	ane		10	ug/L		1.0	100	70	130			
Chloroform	1		10	ug/L		1.0	103	70	130			
Chloromet	hane		14	ug/L		1.0	138	70	130			S
cls-1,2-Dic	thloroethene		10	ug/L		1.0	104	70	130			
cis-1,3-Dic	chloropropene		11	ug/L		1.0	111	70	130			
Dibromom	ethane		11	ug/L		1.0	110	70	130			
Dichlorodif	luoromethane		10	ug/L		1.0	101	70	130			
Ethylbenze	ene		11	ug/L		1.0	114	70	130			
	obutadiene		13	ug/L		1.0	125	70	130			
Isopropylb			13	ug/L		1.0	133	70	130			S
m+p-Xylen			23	ug/L		1.0	115	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLImit	Qual
Method: SW8260B										Batch:	R166548
Sample ID: 30-Oct-12_LCS_4	67 La	boratory Co	ntrol Sample	е			Run: 5975\	OC1_121030A		10/30/	/12 12:50
Methyl ethyl ketone		130	ug/L		20	127	70	130			
Methyl tert-butyl ether (MTBE)		11	ug/L		2.0	113	70	130			
Methylene chloride		9.5	ug/L		1.0	95	70	130			
n-Butylbenzene		12	ug/L		1.0	122	70	130			
n-Propylbenzene		13	ug/L		1.0	130	70	130			
Naphthalene		11	ug/L		1.0	114	70	130			
o-Xylene		12	ug/L		1.0	118	70	130			
p-Isopropyltoluene		13	ug/L		1.0	127	70	130			
sec-Butylbenzene		13	ug/L		1.0	127	. 70	130			1
Styrene		11	ug/L		1.0	110	70	130			
tert-Butylbenzene		13	ug/L		1.0	129	70	130			
Tetrachloroethene		10	ug/L		1.0	105	70	130			
Toluene		11	ug/L		1.0	111	70	130			
trans-1,2-Dichloroethene		10.0	ug/L		1.0	100	70	130			
trans-1,3-Dichloropropene		12	ug/L		1.0	117	70	130			
Trichloroethene		11	ug/L		1.0	115	70	130			
Trichlorofluoromethane		9.6	ug/L		1.0	96	70	130			
Vinyl chloride		10	ug/L		1.0	101	70	130			
Xylenes, Total		35	ug/L		1.0	116	70	130			
Surr: 1,2-Dichlorobenzene-d4					1.0	108	80	120			
Surr: Dibromofluoromethane					1.0	98	70	130			
Surr: p-Bromofluorobenzene					1.0	106	80	130			
Surr: Toluene-d8			,		1.0	111	80	120			
Sample ID: C12100869-001AMS	67 Sa	mple Matrix	Spike				Run: 5975\	OC1_121030A		10/30/	12 21:09
1,1,2-Tetrachloroethane		190	ug/L		10	97	70	130			
1,1,1-Trichloroethane		200	ug/L		10	99	70	130			
1,1,2,2-Tetrachloroethane		190	ug/L		10	97	70	130			
1,1,2-Trichloroethane		180	ug/L		10	91	70	130			
1,1-Dichloroethane		190	ug/L		10	97	70	130			
1,1-Dichloroethene		190	ug/L		10	95	70	130			
1,1-Dichloropropene		200	ug/L		10	100	70	130			
1,2,3-Trichlorobenzene		200	ug/L		10	99	70	130			
1,2,3-Trichloropropane		190	ug/L		10	96	70	130			
1,2,4-Trichlorobenzene		200	ug/L		10	100	70	130			
1,2,4-Trimethylbenzene		200	ug/L		10	99	70	130			
1,2-Dibromo-3-chloropropane		210	ug/L		10	107	70	130			
1,2-Dibromoethane		200	ug/L		10	98	70	130			
1,2-Dichlorobenzene		200	ug/L		10	99	70	130			
1,2-Dichloroethane		190	ug/L		10	97	70	130			
1,2-Dichloropropane		190	ug/L		10	97	70	130			
1,3,5-Trimethylbenzene		200	ug/L		10	98	70	130			
1,3-Dichlorobenzene		190	ug/L		10	94	70	130			
1,3-Dichloropropane		190	ug/L		10	95	70	130			

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B	-		1 11		1				Batch:	R166548
Sample ID: C12100869-001A	MS 67 San	ple Matrix	Spike			Run: 5975\	OC1_121030A		10/30	/12 21:09
1,4-Dichlorobenzene		190	ug/L	10	93	70	130			
2,2-Dichloropropane		190	ug/L	10	96	70	130			
2-Chloroethyl vinyl ether		13	ug/L	10	6	70	130			S
2-Chlorotoluene		190	ug/L	10	97	70	130			
4-Chlorotoluene		190	ug/L	10	97	70	130			
Benzene		190	ug/L	10	96	70	130			
Bromobenzene		200	ug/L	10	99	70	130			
Bromochloromethane		200	ug/L	10	98	70	130			
Bromodichloromethane		210	ug/L	10	103	70	130			
Bromoform		200	ug/L	10	98	70	130			
Bromomethane		160	ug/L	10	80	70	130			
Carbon tetrachloride		200	ug/L	10	100	70	130			
Chlorobenzene		180	ug/L	10	92	70	130			
Chlorodibromomethane		200	ug/L	10	101	70	130			
Chloroethane		190	ug/L	10	97	70	130			
Chloroform		200	ug/L	10	100	70	130			
Chloromethane		170	ug/L	10	87	70	130			
cis-1,2-Dichloroethene		200	ug/L	10	102	70	130			
cis-1,3-Dichloropropene		190	ug/L	10	94	70	130			
Dibromomethane		200	ug/L	10	101	70	130			
Dichlorodifluoromethane		180	ug/L	10	90	70	130			
Ethylbenzene		190	ug/L	10	94	70	130			
Hexachlorobutadiene		190	ug/L	10	97	70	130			
Isopropylbenzene		200	ug/L	10	99	70	130			
m+p-Xylenes		370	ug/L	10	93	70	130			
Methyl ethyl ketone		2500	ug/L	200	124	70	130			
Methyl tert-butyl ether (MTBE)		240	ug/L	20	122	70	130			
Methylene chloride		190	ug/L	10	96	70	130			
n-Butylbenzene		200	ug/L	10	98	70	130			
n-Propylbenzene		200	ug/L	10	99	70	130			
Naphthalene		180	ug/L	10	91	70	130			
o-Xylene		190	ug/L	10	94	70	130			
p-Isopropyltoluene		200	ug/L	10	98	70	130			
sec-Butylbenzene		190	ug/L	10	96	70	130			
Styrene		180	ug/L	10	91	70	130			
tert-Butylbenzene		200	ug/L	10	99	70	130			
Tetrachloroethene		160	ug/L	10	82	70	130			
Toluene		180	ug/L	10	92	70	130			
trans-1,2-Dichloroethene		200	ug/L	10	98	70	130			
trans-1,3-Dichloropropene		190	ug/L	10	95	70	130			
Trichloroethene		190	ug/L	10	97	70	130			
Trichlorofluoromethane		190	ug/L	10	96	70	130			
Vinyl chloride		190	ug/L	10	96	70	130			
Xylenes, Total		560	ug/L	10	93	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.



Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/31/12

Work Order: C12100798

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Quai
Method: SW8260B										Batch:	R166548
Sample ID: C12100869-001AMS	67 Sa	mple Matrix	Spike				Run: 5975\	/OC1_121030A		10/30	/12 21:09
Surr: 1,2-Dichlorobenzene-d4					1.0	109	80	120			
Surr: Dibromofluoromethane					1.0	106	70	130			
Surr: p-Bromofluorobenzene					1.0	107	80	120			
Surr: Toluene-d8					1.0	112	80	120			
Sample ID: C12100869-001AMS	D 67 Sa	mple Matrix	Spike Dup	licate			Run: 5975\	/OC1_121030A		10/30	/12 21:44
1,1,1,2-Tetrachloroethane		210	ug/L		10	104	70	130	7.1	20	
1,1,1-Trichloroethane		200	ug/L		10	102	70	130	2.8	20	
1,1,2,2-Tetrachloroethane		200	ug/L		10	100	70	130	3.3	20	
1,1,2-Trichloroethane		200	ug/L		10	99	70	130	8.0	20	
1,1-Dichloroethane		190	ug/L		10	97	70	130	0.4	20	
1,1-Dichloroethene		200	ug/L		10	100	70	130	5.3	20	
1,1-Dichloropropene		210	ug/L		10	103	70	130	2.8	20	
1,2,3-Trichlorobenzene		220	ug/L		10	109	70	130	9.2	20	
1,2,3-Trichloropropane		210	ug/L		10	104	70	130	7.2	20	
1,2,4-Trichlorobenzene		220	ug/L		10	112	70	130	11	20	
1,2,4-Trimethylbenzene		210	ug/L		10	107	70	130	7.8	20	
1,2-Dibromo-3-chloropropane		230	ug/L		10	115	70	130	7.6	20	
1,2-Dibromoethane		210	ug/L		10	107	70	130	9.0	20	
1,2-Dichlorobenzene		210	ug/L		10	106	70	130	6.7	20	
1,2-Dichloroethane		200	ug/L		10	102	70	130	5.2	20	
1,2-Dichloropropane		210	ug/L		10	105	70	130	7.9	20	
1,3,5-Trimethylbenzene		220	ug/L		10	108	70	130	9.3	20	
1,3-Dichlorobenzene		210	ug/L		10	104	70	130	9.3	20	
1,3-Dichloropropane		200	ug/L		10	100	70	130	4.9	20	
1,4-Dichlorobenzene		200	ug/L		10	102	70	130	9.1	20	
2,2-Dichloropropane		200	ug/L		10	100	70	130	3.3	20	
2-Chloroethyl vinyl ether		21	ug/L		10	11	70	130	50	20	SR
2-Chlorotoluene		210	ug/L		10	107	70	130	9.8	20	
4-Chlorotoluene		220	ug/L		10	108	70	130	10	20	
Benzene		210	ug/L		10	103	70	130	6.8	20	
Bromobenzene		220	ug/L		10	108	70	130	8.5	20	
Bromochloromethane		200	ug/L		10	101	70	130	3.2	20	
Bromodichloromethane		220	ug/L		10	108	70	130	4.9	20	
Bromoform		210	ug/L		10	106	70	130	7.5	20	
Bromomethane		190	ug/L		10	97	70	130	20	20	
Carbon tetrachloride		220	ug/L		10	108	70	130	7.7	20	
Chlorobenzene		200	ug/L		10	99	70	130	7.6	20	
Chlorodibromomethane		220	ug/L		10	108	70	130	6.1	20	
Chloroethane		220	ug/L		10	112	70	130	14	20	
Chloroform		200	ug/L		10	100	70	130	0.0	20	
Chloromethane		260	ug/L		10	128	70	130	38	20	R
cis-1,2-Dichloroethene		210	ug/L		10	105	70	130	2.7	20	
cis-1,3-Dichloropropene		200	ug/L		10	99	70	130	4.6	20	

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

			RL	701,000	Low Limit	. mg minist	111 15	RPDLimit	Qual
	W-1-1	-,						Batch:	R166548
D 67 Sample Matri	x Spike Dup	olicate			Run: 5975\	OC1_121030A		10/30/	/12 21:44
210	ug/L		10	105	70	130	3.9	20	
200	ug/L		10	102	70	130	12	20	
210	ug/L		10	103	70	130	8.5	20	
210	ug/L		10	106	70	130	8.3	20	
220	ug/L		10	110	70	130	11	20	
410	ug/L		10	102	70	130	9.2	20	
2400	ug/L		200	120	70	130	3.6	20	
230	ug/L		20	117	70	130	4.4	20	
200	ug/L		10	100	70	130	3.7	20	
220	ug/L		10	108	70	130	10	20	
220	ug/L		10	108	70	130	9.3	20	
200	ug/L		10	101	70	130	10	20	
210	ug/L		10	104	70	130	9.3	20	
210	ug/L		10	107	70	130		20	
210	ug/L		10	106	70	130			
200	_		10	99	70	130	8.4		
220	_		10	109	70	130	9.2		
190	1		10	93	70				
200	_		10	99	70				
200			10	100	70				
200				101					
210			10	104					
210	_		10	104					
230			10	115	70				
620	-		10						
			1.0	108	80				
			1.0	100	70	130			
			1.0	107	80	120		10	
			1.0	111	80	120	0.0	10	
2 67 Method Blank					Run: 5975V	OC1_121030A		10/31/	12 00:05
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND	ug/L		1.0						
ND			1.0						
ND	ug/L		1.0						
	210 200 210 220 410 2400 230 200 210 210 210 210 200 220 190 200 210 210 210 200 200 200 210 210 200 20	210 ug/L 200 ug/L 210 ug/L 210 ug/L 220 ug/L 410 ug/L 220 ug/L 2400 ug/L 230 ug/L 220 ug/L 210 ug/L 210 ug/L 210 ug/L 210 ug/L 210 ug/L 210 ug/L 220 ug/L 200 ug/L	210 ug/L 200 ug/L 210 ug/L 210 ug/L 210 ug/L 220 ug/L 410 ug/L 2400 ug/L 230 ug/L 200 ug/L 220 ug/L 210 ug/L 200 ug/L	210 ug/L 10 200 ug/L 10 210 ug/L 10 210 ug/L 10 210 ug/L 10 210 ug/L 10 220 ug/L 10 2400 ug/L 200 230 ug/L 20 200 ug/L 10 220 ug/L 10 220 ug/L 10 220 ug/L 10 210 ug/L 10 220 ug/L 10 210 ug/L 10 210 ug/L 10 200 ug/L 10 210 ug/L 10 200 ug/L 10 210 ug/L 100	210 ug/L 10 105 200 ug/L 10 102 210 ug/L 10 103 210 ug/L 10 106 220 ug/L 10 110 410 ug/L 10 102 2400 ug/L 200 120 230 ug/L 20 117 200 ug/L 10 100 220 ug/L 10 100 220 ug/L 10 108 220 ug/L 10 108 220 ug/L 10 101 210 ug/L 10 107 210 ug/L 10 106 200 ug/L 10 107 210 ug/L 10 106 200 ug/L 10 109 220 ug/L 10 109 2400 ug/L 10 109 2500 ug/L 10 100 200 ug/L 10 101 210 ug/L 10 104 230 ug/L 10 105 620 ug/L 10 103 620 ug/L 10 104 621 ug/L 10 104 622 ug/L 10 105 620 ug/L 10 100 620 ug/L 10 100 620 ug/L 1.0 ND ug/L 1	210 ug/L 200 ug/L 200 ug/L 10 102 70 210 ug/L 10 103 70 210 ug/L 10 106 70 220 ug/L 10 110 70 410 ug/L 200 ug/L 10 108 70 220 ug/L 10 108 70 220 ug/L 10 108 70 220 ug/L 10 104 70 210 ug/L 10 107 70 210 ug/L 10 106 70 220 ug/L 10 107 70 210 ug/L 10 106 70 220 ug/L 10 107 70 210 ug/L 10 109 70 220 ug/L 10 109 70 230 ug/L 10 100 70 200 ug/L 10 101 70 210 ug/L 10 100 70 200 ug/L 10 101 70 210 ug/L 10 100 70 200 ug/L 10 101 70 210 ug/L 10 104 70 220 ug/L 10 105 70 620 ug/L 10 107 80 1.0 111 80 2 67 Method Blank Run: 5975V Run: 5975V	210 ug/L 10 105 70 130 200 ug/L 10 102 70 130 210 ug/L 10 103 70 130 210 ug/L 10 106 70 130 220 ug/L 10 110 70 130 220 ug/L 10 110 70 130 2400 ug/L 200 120 70 130 230 ug/L 20 117 70 130 230 ug/L 10 100 70 130 220 ug/L 10 108 70 130 2210 ug/L 10 104 70 130 210 ug/L 10 106 70 130 210 ug/L 10 106 70 130 2210 ug/L 10 106 70 130 220 ug/L 10 109 70 130 220 ug/L 10 99 70 130 220 ug/L 10 99 70 130 220 ug/L 10 109 70 130 220 ug/L 10 109 70 130 220 ug/L 10 109 70 130 220 ug/L 10 104 70 130 2210 ug/L 10 105 70 130 220 ug/L 10 107 80 120 1.0 107 80 120 1.0 107 80 120 1.0 107 80 120 1.0 ND ug/L 1.0	210 ug/L 10 105 70 130 3.9 200 ug/L 10 102 70 130 12 210 ug/L 10 103 70 130 8.5 210 ug/L 10 106 70 130 8.5 220 ug/L 10 110 70 130 11 410 ug/L 200 120 70 130 9.2 2400 ug/L 200 120 70 130 3.6 230 ug/L 10 100 70 130 3.7 220 ug/L 10 100 70 130 3.7 220 ug/L 10 108 70 130 10 220 ug/L 10 108 70 130 10 220 ug/L 10 108 70 130 10 220 ug/L 10 108 70 130 9.3 200 ug/L 10 104 70 130 10 210 ug/L 10 107 70 130 8.2 210 ug/L 10 107 70 130 8.2 210 ug/L 10 106 70 130 9.3 210 ug/L 10 107 70 130 8.2 210 ug/L 10 107 70 130 8.2 210 ug/L 10 107 70 130 8.2 220 ug/L 10 109 70 130 8.2 210 ug/L 10 109 70 130 9.1 200 ug/L 10 99 70 130 8.4 220 ug/L 10 99 70 130 8.4 220 ug/L 10 109 70 130 9.2 190 ug/L 10 109 70 130 6.5 210 ug/L 10 100 70 130 6.5 210 ug/L 10 100 70 130 8.0 220 ug/L 10 101 70 130 6.5 210 ug/L 10 101 70 130 6.5 210 ug/L 10 104 70 130 8.0 220 ug/L 10 105 70 130 8.0 230 ug/L 10 104 70 130 8.0 240 ug/L 10 105 70 130 8.0 250 ug/L 10 105 70 130 10 270 ug/L 10 107 80 120 0.0 1.0 107 80 120 0.0 1.0 107 80 120 0.0 1.0 107 80 120 0.0 1.0 107 80 120 0.0 1.0 Ug/L 1.0 ND ug/L 1.0	Second Sample Matrix Spike Duplicate Plun: 5975VOC1_121030A 10/30 10

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count F	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch	: R16654
Sample ID: 30-Oct-12_MBLK_2	2 67 Method	d Blank				Run: 5975\	OC1_121030A		10/31	/12 00:05
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND		1.0						
1 Gladile		ND	ug/L	1.0						

Qualiflers:

RL - Analyte reporting limit.



Halona, MT 877-472-0711 - Billings, MT 808-735-4489 - Caspor, WY 888-235-0515
Gillotta, WY 888-686-7175 - Rapid City, SD 888-672-1225 - College Station, TX 888-698-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Cilent: Deuell Environmental LLC

Report Date: 10/31/12

Project: 90125 Artesia

Work Order: C12100798

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch:	R166548
Sample ID: 30-Oct-12_MBLK_2	2 67 Me	thod Blank				Run: 5975\	OC1_121030A		10/31	12 00:05
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	110	80	120			
Surr: Dibromofluoromethane				1.0	100	70	130			
Surr: p-Bromofluorobenzene				1.0	114	80	120			
Surr: Toluene-d8				1.0	105	80	120			

Qualifiers:

RL - Analyte reporting limit.

Holena, MT 877-472-0711 • Billings, MT 800-735-4480 • Casper, WY 888-235-0515 Gillette, WY 865-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 868-698-2218

Standard Reporting Procedures

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

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

Workorder Receipt Checklist

Deuell Environmental LLC

None

C12100798

Login completed by: Tracy Judge		Dat	e Received: 10/18/2012
Reviewed by: BL2000\smead		F	Received by: km
Reviewed Date: 10/19/2012			Carrier NDA name:
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 rec	eived? 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 parame such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)		No 🗖	
Temp Blank received?	Yes 🗹	No 🔲	Not Applicable
Container/Temp Blank temperature:	1.4°C On Ice		
Water - VOA vials have zero headspace?	Yes 🔽	No 🔲	No VOA vials submitted
Water - pH acceptable upon receipt?	Yes 🔲	No 🔲	Not Applicable

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Chain of Custody and Analytical Request Record

ABORATORY VECI2160798 NA Page of 4 S Sampler: (Please Print) EPA/State Compliance Quote/Bottle Order: 38 Custody Sea 2 On Bottle On Coole On Ice: Intact atino isa Yes RUSH sample submittal Contact ELI prior to scheduling -- See Instruction Page for charges and Comments: Purchase Order: 01812/1010 Sample Origin 90125 PLEASE PRINT (Provide as much information as possible.) State: Email: Date/Time:)ate/Time: I S Standard Turnaround (TAT) 307 760 32.77 SEE ATTACHED REQUESTED Received by (print): Received by (print): Ap TESIA Phone/Fax: Project Name, PWS, Permit, Etc. SISATIVIVI nvoice Contact & Phone: 6250 KE Contact Name: Lab Disposal 90125 Number of Containers Sample Type: A W S V B O D Air Water Soils/Solids Vegetation Bioassay Other DW - Drinking Water MATRIX 36 12 17 Date/Time 16:00 EDD/EDT (Electronic Data) 16130 14100 13:30 6,45 10100 14:30 18:15 Collection 15:00 Time 4,00 Report Mail Address: **62072** DEUGL GANIBOATHENTER 21/9/10 Return to Client: Collection LEVEL IV Date Format: NELAC LARDHE, WY Sprie SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) Sample Disposal: Special Report/Formats: 90125- TANK, 10 12 20125-24, 10 lis 90125 - 264 16 PO125- 26,10/12 90125-20,10/12 90125-28.10[12 90125-32,10/12 90125-33.10 112 90125-30,10/12 20125-29.10112 Relinquished b POTWWWTP Company Name: Invoice Address Sustody **MUST be** Signed Record Other: State: 3

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. And the additional information, downloadable fee schedule, forms, and links

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-	TIME	-

Chain of Custody and Analytical Request Record

Page 2 of 4

A (> EPA/State Compliance: Sampler: (Please Print) Quote/Bottle Order: 59 **Custody Seal** 2 Cooler ID(s) On Cooler Signature On Bottle On Ice: Intact VAOTAROZAL ntno isa Signature Yes I RUSH sample submittal Contact ELI prior to scheduling – See Instruction Page for charges and Comments: Purchase Order: 0101 901254 Sample Origin 2 PLEASE PRINT (Provide as much information as possible.)
Project Name, PWS, Permit, Etc. State: C/810 Email: Date/Time Date/Time 7 S I 3277 (TAT) bruonemuT brebnet2 SEE ATTACHED 307 760 REQUESTED Received by (print): Received by (print) Phone/Fax: ANALYSIS ARTESIA שמישו Invoice Contact & Phone: RICK 6350 AG × Contact Name: 90125 Lab Disposal: Mumber of Containers Sample Type: A W S V B O D Air Water Soils/Solids Vegetation Bioassay Other Wegetation Bioassay Other MATRIX 36 06:30 07:30 00:00 08.30 16:30 19:30 20100 80:00 Collection 07:00 EDD/EDT (Electronic Data) 8:0 Time DELLEL GNINGONINGATION Report Mail Address: DIAHOUD READ CT 62072 Date/Ti ट्याशिक Return to Client: Format: LEVEL IV 5/13/12 Collection Date NELAC AROHIE WIY Relinquished by (print): Name, Location, Interval, etc.) Sample Disposal: SAMPLE IDENTIFICATION Special Report/Formats: 10 90125 - 8, 10/12 Reinaulshod by 90125-21.10/12 90125-31.10/12 90125-25,10/12 70125-18.10/12 7.10 12 90125-27.1017 90125-23,10/12 90125-22,10/12 90125-11.10/12 POTW/WTP Company Name: Invoice Address: -52106 **MUST be** Sustody Record Signed Other: State: 8

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

PLEASE PRINT (Provide as much information as possible.) Chain of Custody and Analytical Request Record

Page 3 of 4

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Deuteu GNV 12	GNV IRON HENTA		90125 A	AIS TESIA			State:	42	Yes K	No Cl
-	SD HEAD C		E		Phone/Fax:		Email:	P. Charles	Sampler: (Please Print)	ease Print)
LAPONIE WY	WY 82072	~	RICK	Deueu	307 760	0 3277	7.			
Invoice Address:		Inv	Invoice Contact & Phone:	& Phone:	. 10		Purchase Order:	e Order:	Quote/Bottle Order:	Order:
						- 1	90125	5.4		
Special Report/Formats:		·		INIALYSIS	ANALYSIS REQUESTIED		1	Contact ELI prior to RUSH sample submittal	to ship	god by: 55
i i			/Solids say Other Water		. 5		α	for charges and scheduling – See Instruction Page	Š	165 N
WWWTP e:	Format: LEVEL IV		iter Soils on Bloas Orinking		→ ,)	Comments:	Reg	Receipt Temp
	NELAC	sdmuN	Vumbe Sample Typ Air Wa Vegetable DW - I	0410		TA 332 muT brebns	S		Custody On Bott	try Seal
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Col	Collection M.	MATRIX	W 2		ıs	I	,	Signa	Signature Y N
90125-19,10112	10 17 12 0°	67:30	300 +						4	
90125-6.10[12		(0.00)								
3 90125-1.10/12	Q	05:01			,				DE	
Poizs -4.10/12	7	(1,00			-					
20125 - 25.10/12	9	1630				1			AB	
90125-2.10/12	13	00:21								
2015- 25.00	[2	2:30							ZIVE	
Polzs - 15, 10/12	(3	13:30								
701.6-22105	63	13:30						And the second	3/V	過じるわった
90125-10,1012	7	4.00	7						7	
Custody Reck Deve	(O(7) 12	17:00	N	11/	Received by (print):		Date/Time:		Signature:	
MUST be Refinquished by (print):	Date/Time:		Signature	- /1	Received by (print):		Date/Time:		Signature:	
			ob Dienoeni		"大学长"	7	Date/Time:	407	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.

ENERGY (3)

Chain of Custody and Analytical Request Record

Page 4 of 4

e de la companya de l			PLEASE PRINT	1	(Provide as much information as possible.)	ion as po	ssible.)		
Company Name:			Project Nam	Project Name, PWS, Permit, Etc.	Efc.		Sample Origin		Se /
	ENICONMENTA		90125	ARTESIA			State:	NM Yes	□ %
	Distract Heart	t			Phone/Fax:		Email:	Samp	Sampler: (Please Print)
AN SUNGAN	WAY 82042	\ \ \ \	Rick	Rick Deusey	307 760 327F	77		-	
Invoice Address:	1		Invoice Conf	nvoice Contact & Phone:			Purchase 90125	Order:	Quote/Bottle Order:
Special Report/Formats:			WC	1	ANALYSIS REQUESTIED	00000	1	Contact ELI prior to RUSH sample submittal	Field ES
	ָּהְלָּהְיִהְיִּהְיִּהְיִיהְיִיהְיִיהְיִיהְיִי		ntainers S V B O E say Other Water		1 .		«	for charges and scheduling – See Instruction Page	CoolerTD(s):
WWTP	Format: LEVEL IV		Per of Cor WA: eq Soils Son Bioss Son Bioss Orinking		>		כ	Comments:	Tomp
U Other:	NELAC		MunN (T elqms2 <u>M</u> ii <u>A</u> listege¥ - WQ			SEE A.	S		Custody Seal On Bottle On Cooler
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection	Collection	MATRIX	700		as .	I		Signature VN N
30125-12.10/12	Sirio	14:30	300	8					a
90125-176,10/12		15:00	-						
390125-17B.10/12		15:15							E C
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10125 - 19. (UIZ	>	(6:00)			1				10
90125-A-10/12	10/16/12	13:30				+			TAR
90125-B.10 R	7	13:00			111				10
990125-C (10 12	10/19/12	05:30	1	1	-				調が対めた
TELL PROMY (1504)			*	7	-				
Custody Reimquished by (print)		# (7) (7) cr	S	G	Received by (print):		Date/Time:	Bis.	Signaltire:
RECORD Reinquished by (print):	Date/Time:		Signa	ture:	Received by (print):		Date/Time:	Sig	Signature:
Sample Disposal:	Return to Client:		Lab Disposal:	ie:	- Received Labora D	Clar	Oste/Time:	Olal	Signalure:
Compac Disposali.					-	Albinder with the second			

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 24, 2012

Deuell Environmental LLC 1653 Diamond Head Ct Laramie, WY 82072

Workorder No.: C12100794
Project Name: 90125 Artesia

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

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

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

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

Report Approved By:

Digitally signed by Sheri Mead

Date: 2012.10.24 13:10:14 -06:00

Helena, MT 877-472-0711 • Billings, MT 800-735-4489 • Casper, WY 888-235-0515 Gilletta, WY 866-666-7175 • Rapid City, SD 888-872-1225 • College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

 Project:
 90125 Artesia

 Lab ID:
 C12100794-001

 Client Sample ID:
 90125-INP.10/12

Report Date: 10/24/12

Collection Date: 10/17/12 16:30 DateReceived: 10/18/12

Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/	Method	Analysis Date / B
	30,000			- C-T-			
VOLATILE ORGANIC COMPOUNDS	ND					011100000	10/00/10 11 00 11
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,1-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1,2-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,1-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
1,2,3-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,3-Trichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,4-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2,4-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dibromoethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,2-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
1,2-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / ilr
1,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,3,5-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / ilr
1,3-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / ilr
1,3-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
1,4-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
2,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
2-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
4-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
Benzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jir
Bromobenzene	ND			1.0		SW8260B	
		mg/m3					10/23/12 14:23 / jlr
Bromochloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromodichloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromoform	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Bromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Carbon tetrachloride	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chlorobenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chlorodibromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloroethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloroform	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Chloromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
cis-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
cis-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Dibromomethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Dichlorodifluoromethane	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Ethylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Hexachlorobutadiene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
Isopropylbenzene	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / jlr
m+p-Xylenes	ND	mg/m3		1.0		SW8260B	10/23/12 14:23 / Hr

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

Halans, MT 877-472-8711 - Billings, MT 800-735-4489 - Caspor, WY 888-235-0515 Gilletta, WY 866-886-7175 = Rapid City, SD 888-672-1225 = College Station, TX 888-690-2218

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client:

Deuell Environmental LLC

Project:

90125 Artesia

Lab ID:

C12100794-001 Client Sample ID: 90125-INP.10/12 Report Date: 10/24/12

Collection Date: 10/17/12 16:30

DateReceived: 10/18/12

Matrix: Air

Analyses	Result	Units	В	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS		100	700		Contract	Taur -		The Wallet Co.
Methyl ethyl ketone	ND	mg/m3			20		SW8260B	10/23/12 14:23 / Jir
Methylene chloride	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Naphthalene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
n-Butylbenzene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
n-Propylbenzene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
o-Xylene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
p-Isopropyltoluene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
sec-Butylbenzene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Styrene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
tert-Butylbenzene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Tetrachloroethene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / Jir
Toluene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / Jir
trans-1,2-Dichloroethene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
trans-1,3-Dichloropropene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Trichloroethene	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Trichlorofluoromethane	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Vinyl chloride	ND	mg/m3			1.0		SW8260B	10/23/12 14:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC			80-120		SW8260B	10/23/12 14:23 / jlr
Surr: Dibromofluoromethane	94.0	%REC			80-120		SW8260B	10/23/12 14:23 / jlr
Surr: p-Bromofluorobenzene	107	%REC			80-120		SW8260B	10/23/12 14:23 / jlr
Surr: Toluene-d8	102	%REC			80-120		SW8260B	10/23/12 14:23 / jir

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

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

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/24/12

Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch	R166244
Sample ID: 23-Oct-12_LCS_4	64 Lal	boratory Co	ntrol Sample			Run: GCMS	S2_121023A		10/23	/12 11:45
1,1,1,2-Tetrachloroethane		9.12	mg/m3	1.0	91	70	130			
1,1,1-Trichloroethane		9.88	mg/m3	1.0	99	70	130			
1,1,2,2-Tetrachloroethane		10.4	mg/m3	1.0	104	70	130			
1,1,2-Trichloroethane		8.20	mg/m3	1.0	82	70	130			
1,1-Dichloroethane		9.84	mg/m3	1.0	98	70	130			
1,1-Dichloroethene		9.40	mg/m3	1.0	94	70	130			
1,1-Dichloropropene		10.2	mg/m3	1.0	102	70	130			
1,2,3-Trichlorobenzene		9.68	mg/m3	1.0	94	70	130			
1,2,3-Trichloropropane		9.04	mg/m3	1.0	90	70	130			
1,2,4-Trichlorobenzene		9.80	mg/m3	1.0	95	70	130			
1,2,4-Trimethylbenzene		11.0	mg/m3	1.0	110	70	130			
1,2-Dibromo-3-chloropropane		10.5	mg/m3	1.0	105	70	130			
1,2-Dibromoethane		8.60	mg/m3	1.0	86	70	130			
1,2-Dichlorobenzene		10.8	mg/m3	1.0	108	70	130			
1,2-Dichloroethane		9.76	mg/m3	1.0	98	70	130			
1,2-Dichloropropane		11.3	mg/m3	1.0	113	70	130			
1,3,5-Trimethylbenzene		10.9	mg/m3	1.0	109	70	130			
1,3-Dichlorobenzene		11.0	mg/m3	1.0	110	70	130			
1,3-Dichloropropane		8.88	mg/m3	1.0	89	70	130			
1,4-Dichlorobenzene		9.52	mg/m3	1.0	95	70	130			
2,2-Dichloropropane		10.5	mg/m3	1.0	105	70	130			
2-Chlorotoluene		11.5	mg/m3	1.0	115	70	130			
4-Chlorotoluene		11.5	mg/m3	1.0	115	70	130			
Benzene		9.80	mg/m3	1.0	98	70	130			
Bromobenzene		10.1	mg/m3	1.0	101	70	130			
Bromochloromethane		9.68	mg/m3	1.0	97	70	130			
Bromodichloromethane		9.32	mg/m3	1.0	93	70	130			
Bromoform		9.36	mg/m3	1.0	94	70	130			
Bromomethane		9.00	mg/m3	1.0	90	70	130			
Carbon tetrachloride		9.96	mg/m3	1.0	100	70	130			
Chlorobenzene		9.44	mg/m3	1.0	94	70	130			
Chlorodibromomethane		8.20	mg/m3	1.0	82	70	130			
Chloroethane		9.12	mg/m3	1.0	91	70	130			
Chloroform		9.72	mg/m3	1.0	97	70	130			
Chloromethane		9.76	mg/m3	1.0	98	70	130			
cis-1,2-Dichloroethene		8.88	mg/m3	1.0	89	70	130			
cis-1,3-Dichloropropene		9.32	mg/m3	1.0	93	70	130			
Dibromomethane		10.1	mg/m3	1.0	101	70	130			
Dichlorodifluoromethane		8.96	mg/m3	1.0	90	70	130			
Ethylbenzene		9.36	mg/m3	1.0	94	70	130			
Hexachlorobutadiene		10.3	mg/m3	1.0	100	70	130			
Isopropylbenzene		10.1	mg/m3	1.0	101	70	130			
m+p-Xylenes		19.9	mg/m3	1.0	99	70	130			
Methyl ethyl ketone		89.6	mg/m3	20	90	70	130			

Qualiflers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/24/12

Work Order: C12100794

Analyte Management	Count Result	Units		RL	%REC	Low Limit	High Limit	RPD RPDLimit	Qual
Method: SW8260B								Batch	: R16624
Sample ID: 23-Oct-12_LCS_4	64 Laboratory Cor	ntrol Sample	Э			Run: GCMS	S2_121023A	10/23	/12 11:45
Methylene chloride	9.20	mg/m3		1.0	92	70	130		
Naphthalene	9.56	mg/m3		1.0	93	70	130		
n-Butylbenzene	11.3	mg/m3		1.0	113	70	130		
n-Propylbenzene	12.2	mg/m3		1.0	122	70	130		
o-Xylene	10.4	mg/m3		1.0	104	70	130		
p-Isopropyltoluene	11.4	mg/m3		1.0	114	70	130		
sec-Butylbenzene	12.3	mg/m3		1.0	123	70	130		
Styrene	9.80	mg/m3		1.0	98	70	130		45
tert-Butylbenzene	11.4	mg/m3		1.0	114	70	130		
Tetrachloroethene	9.16	mg/m3		1.0	92	70	130		
Toluene	10.8	mg/m3		1.0	108	70	130		
trans-1,2-Dichloroethene	9.36	mg/m3		1.0	94	70	130		
trans-1,3-Dichloropropene	9.44	mg/m3		1.0	94	70	130		
Trichloroethene	10.4	mg/m3		1.0	104	70	130		
Trichlorofluoromethane	9.36	mg/m3		1.0	94	70	130		
Vinyl chloride	9.00	mg/m3		1.0	90	70	130		
Surr: 1,2-Dichlorobenzene-d4	3.00			1.0	102	80	120		
Surr: Dibromofluoromethane				1.0	93	80	120		
Surr: p-Bromofluorobenzene				1.0	105	80	120		
Surr: Toluene-d8				1.0	104	80	120		
Sample ID: 23-Oct-12_MBLK_6	64 Method Blank					Run: GCMS	62_121023A	10/23	/12 12:54
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0			7		
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	ma/m3		1.0					
1,1-Dichloroethene	ND ND	mg/m3 mg/m3		1.0					
1,1-Dichloroethene 1,1-Dichloropropene	ND	mg/m3		1.0					
1,1-Dichloropropene		mg/m3 mg/m3		1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene	ND ND ND	mg/m3 mg/m3 mg/m3		1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane	ND ND	mg/m3 mg/m3 mg/m3		1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	ND ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ND ND ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane	ND ND ND ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroethane	ND ND ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane	ND ND ND ND ND ND ND ND	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroethane	ND N	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	ND N	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane	ND N	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	ND N	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					

Qualifiers:

RL - Analyte reporting limit.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/24/12

Project: 90125 Artesia

Work Order: C12100794

Analyte	Count Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B								Batch	: R166244
Sample ID: 23-Oct-12_MBLK_6	64 Method Blan	k			Run: GCMS	S2_121023A		10/23	1/12 12:54
4-Chlorotoluene	ND	mg/m3	1.0						
Benzene	ND	-	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	-	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		1.0						
n-Propylbenzene	ND	mg/m3	1.0						
o-Xylene	ND	mg/m3	1.0						
p-Isopropyltoluene	ND	mg/m3	1.0						
sec-Butylbenzene	ND	mg/m3	1.0						
Styrene	ND	mg/m3	1.0						
tert-Butylbenzene	ND	mg/m3	1.0						
Tetrachloroethene	ND	mg/m3	1.0						
Toluene	ND	mg/m3	1.0						
trans-1,2-Dichloroethene	ND	mg/m3	1.0						
trans-1,3-Dichloropropene	ND	mg/m3	1.0						
Trichloroethene	ND	mg/m3	1.0						
Trichlorofluoromethane	ND	mg/m3	1.0						
Vinyl chloride	ND	mg/m3	1.0						
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120			
Surr: Dibromofluoromethane			1.0	95	80	120			
Surr: p-Bromofluorobenzene			1.0	108	80	120			
Surr: Toluene-d8			1.0	103	80	120			

Qualifiers:

RL - Analyte reporting limit.

Helune, MT 877-472-0711 - Billings, MT 808-735-4489 - Casper, WY 888-235-0515 Gillette, WY 868-666-7175 - Rapid City, SD 888-872-1225 - College Station, TX 888-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/24/12

Project: 90125 Artesia

Work Order: C12100794

Analyte	Count	Result	Units	-11	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch:	R16624
Sample ID: C12100794-001AMS	64 Sar	nple Matrix	Spike				Run: GCMS	S2_121023A		10/23	/12 14:57
1,1,1,2-Tetrachloroethane		9.16	mg/m3		1.0	92	70	130			
1,1,1-Trichloroethane		10.5	mg/m3		1.0	105	70	130			
1,1,2,2-Tetrachloroethane		10.0	mg/m3		1.0	100	70	130			
1,1,2-Trichloroethane		8.60	mg/m3		1.0	86	70	130			
1,1-Dichloroethane		10.8	mg/m3		1.0	108	70	130			
1,1-Dichloroethene		10.0	mg/m3		1.0	100	70	130			
1,1-Dichloropropene		11.2	mg/m3		1.0	112	70	130			
1,2,3-Trichlorobenzene		10.8	mg/m3		1.0	105	70	130			
1,2,3-Trichloropropane		10.0	mg/m3		1.0	100	70	130			
1,2,4-Trichlorobenzene		10.9	mg/m3		1.0	106	70	130			
1,2,4-Trimethylbenzene		10.8	mg/m3		1.0	108	70	130			
1,2-Dibromo-3-chloropropane		10.2	mg/m3		1.0	102	70	130			
1,2-Dibromoethane		9.28	mg/m3		1.0	93	70	130			
1,2-Dichlorobenzene		11.1	mg/m3		1.0	111	70	130			
1,2-Dichloroethane		11.2	mg/m3		1.0	112	70	130			
1,2-Dichloropropane		11.4	mg/m3		1.0	114	70	130			
1,3,5-Trimethylbenzene		10.5	mg/m3		1.0	105	70	130			
1,3-Dichlorobenzene		11.4	mg/m3		1.0	114	70	130			
1,3-Dichloropropane		9.40	mg/m3		1.0	94	70	130			
1,4-Dichlorobenzene		10.2	mg/m3		1.0	102	70	130			
2,2-Dichloropropane		11.5	mg/m3		1.0	115	70	130			
2-Chlorotoluene		11.3	mg/m3		1.0	113	70	130			
4-Chlorotoluene		12.1	mg/m3		1.0	121	70	130			
Benzene		10.7	mg/m3		1.0	107	70	130			
Bromobenzene		10.4	mg/m3		1.0	104	70	130			
Bromochloromethane		11.0	mg/m3		1.0	110	70	130			
Bromodichloromethane		10.4	mg/m3		1.0	104	70	130			
Bromoform		9.92	mg/m3		1.0	99	70	130			
Bromomethane		6.60	mg/m3		1.0	66	70	130			S
Carbon tetrachloride		11.0	mg/m3		1.0	110	70	130			
Chlorobenzene		9.52	mg/m3		1.0	95	70	130			
Chlorodibromomethane		8.60	mg/m3		1.0	86	70	130			
Chloroethane		9.44	mg/m3		1.0	94	70	130			
Chloroform		10.8	mg/m3		1.0	108	70	130			
Chloromethane		9.68	mg/m3		1.0	97	70	130			
cis-1,2-Dichloroethene		9.68	mg/m3		1.0	97	70	130			
cis-1,3-Dichloropropene		10.5	mg/m3		1.0	105	70	130			
Dibromomethane		11.2	mg/m3		1.0	112	70	130			
Dichlorodifluoromethane		8.92	mg/m3		1.0	89	70	130			
Ethylbenzene		9.36	mg/m3		1.0	94	70	130			
Hexachlorobutadiene		10.4	mg/m3		1.0	101	70	130			
Isopropylbenzene		9.80	mg/m3		1.0	98	70	130			
m+p-Xylenes		19.7	mg/m3		1.0	99	70	130			
Methyl ethyl ketone		111	mg/m3		20	111	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Project: 90125 Artesia

Report Date: 10/24/12

Work Order: C12100794

Analyte	Count	Result	Units		RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch:	R16624
Sample ID: C12100794-001AMS	64 Sa	mple Matrix	Spike				Run: GCMS	S2_121023A		10/23/	/12 14:57
Methylene chloride		10.0	mg/m3		1.0	100	70	130			
Naphthalene		10.7	mg/m3		1.0	105	70	130			
n-Butylbenzene		11.2	mg/m3		1.0	111	70	130			
n-Propylbenzene		11.7	mg/m3		1.0	117	70	130			
o-Xylene		10.4	mg/m3		1.0	104	70	130			
p-Isopropyltoluene		11.1	mg/m3		1.0	111	70	130			
sec-Butylbenzene		11.7	mg/m3		1.0	117	70	130			
Styrene		9.92	mg/m3		1.0	99	70	130			
tert-Butylbenzene		11.1	mg/m3		1.0	111	70	130			
Tetrachloroethene		9.04	mg/m3		1.0	90	70	130			
Toluene		11.7	mg/m3		1.0	117	70	130			
trans-1,2-Dichloroethene		10.0	mg/m3		1.0	100	70	130			
trans-1,3-Dichloropropene		11.0	mg/m3		1.0	110	70	130			
Trichloroethene		11.3	mg/m3		1.0	113	70	130			
Trichlorofluoromethane		10.1	mg/m3		1.0	101	70	130			
Vinyl chloride		9.32	mg/m3		1.0	93	70	130			
Surr: 1,2-Dichlorobenzene-d4					1.0	102	80	120			
Surr: Dibromofluoromethane					1.0	98	80	120			
Surr: p-Bromofluorobenzene					1.0	100	80	120			
Surr: Toluene-d8					1.0	106	80	120			
Sample ID: C12100794-001AMS	D 64 Sa	mple Matrix	Spike Dup	licate			Run: GCMS	S2_121023A		10/23/	/12 15:32
1,1,1,2-Tetrachloroethane		9.08	mg/m3		1.0	91	70	130	0.9	20	
1,1,1-Trichloroethane		10.2	mg/m3		1.0	102	70	130	2.7	20	
1,1,2,2-Tetrachloroethane		10.0	mg/m3		1.0	100	70	130	0.0	20	
1,1,2-Trichloroethane		8.64	mg/m3		1.0	86	70	130	0.5	20	
1,1-Dichloroethane		10.3	mg/m3		1.0	103	70	130	4.5	20	
1,1-Dichloroethene		9.88	mg/m3		1.0	99	70	130	,1.6	20	
1,1-Dichloropropene		10.9	mg/m3		1.0	109	70	130	2.9	20	
1,2,3-Trichlorobenzene		10.7	mg/m3		1.0	104	70	130	0.7	20	
1,2,3-Trichloropropane		9.76	mg/m3		1.0	98	70	130	2.4	20	
1,2,4-Trichlorobenzene		10.6	mg/m3		1.0	104	70	130	2.6	20	
1,2,4-Trimethylbenzene		10.8	mg/m3		1.0	108	70	130	0.4	20	
1,2-Dibromo-3-chloropropane		10.8	mg/m3		1.0	108	70	130	6.1	20	
1,2-Dibromoethane		8.92	mg/m3		1.0	89	70	130	4.0	20	
1,2-Dichlorobenzene		11.0	mg/m3		1.0	110	70	130	1.4	20	
1,2-Dichloroethane		10.4	mg/m3		1.0	104	70	130	7.8	20	
1,2-Dichloropropane		10.1	mg/m3		1.0	101	70	130	12	20	
		10.6	mg/m3		1.0	106	70	130	0.8	20	
		40.0	mg/m3		1.0	109	70	130	4.3	20	
1,3,5-Trimethylbenzene		10.9	-								
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene		9.20	mg/m3		1.0	92	70	130	2.2	20	
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane			-		1.0 1.0	92	70 70	130	3.6	20	
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane		9.20	mg/m3								

Qualifiers:

RL - Analyte reporting limit.

Helene, MT 677-472-0711 = Billings, MT 608-735-4489 = Cesper, WY 688-235-0515 Gillette, WY 666-686-7175 = Rapid City, SD 688-672-1225 = College Station, TX 688-690-2218

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 10/24/12

Project: 90125 Artesia Work Order: C12100794

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch:	R16624
Sample ID: C12100794-001AMS	D 64 Sa	mple Matrix	Spike Duplicate			Run: GCM	S2_121023A		10/23	12 15:32
4-Chlorotoluene		11.5	mg/m3	1.0	115	70	130	5.1	20	
Benzene		10.7	mg/m3	1.0	107	70	130	0.4	20	
Bromobenzene		10.3	mg/m3	1.0	103	70	130	1.2	20	
Bromochloromethane		10.5	mg/m3	1.0	105	70	130	4.8	20	
Bromodichloromethane		9.80	mg/m3	1.0	98	70	130	6.3	20	
Bromoform		9.56	mg/m3	1.0	96	70	130	3.7	20	
Bromomethane		7.24	mg/m3	1.0	72	70	130	9.2	20	
Carbon tetrachloride		10.4	mg/m3	1.0	104	70	130	4.9	20	
Chlorobenzene		9.52	mg/m3	1.0	95	70	130	0.0	20	
Chlorodibromomethane		8.00	mg/m3	1.0	80	70	130	7.2	20	
Chloroethane		9.68	mg/m3	1.0	97	70	130	2.5	20	
Chloroform		10.3	mg/m3	1.0	103	70	130	4.9	20	
Chloromethane		9.88	mg/m3	1.0	99	70	130	2.0	20	
cis-1,2-Dichloroethene		9.32	mg/m3	1.0	93	70	130	3.8	20	
cis-1,3-Dichloropropene		9.96	mg/m3	1.0	100	70	130	5.5	20	
Dibromomethane		10.2	mg/m3	1.0	102	70	130	10	20	
Dichlorodifluoromethane		9.68	mg/m3	1.0	97	70	130	8.2	20	
Ethylbenzene		9.48	mg/m3	1.0	95	70	130	1.3	20	
Hexachlorobutadiene		10.9	mg/m3	1.0	106	70	130	4.9	20	
Isopropylbenzene		10.3	mg/m3	1.0	103	70	130	4.8	20	
m+p-Xylenes		20.3	mg/m3	1.0	102	70	130	3.0	20	
Methyl ethyl ketone		112	mg/m3	20	112	70	130	0.7	20	
Methylene chloride		9.76	mg/m3	1.0	98	70	130	2.8	20	
Naphthalene		10.4	mg/m3	1.0	102	70	130	2.7	20	
n-Butylbenzene		11.2	mg/m3	1.0	111	70	130	0.0	20	
n-Propylbenzene		11.8	mg/m3	1.0	118	70	130	1.0	20	
o-Xylene		10.6	mg/m3	1.0	106	70	130	2.7	20	
p-Isopropyltoluene		11.2	mg/m3	1.0	112	70	130	1.1	20	
sec-Butylbenzene		12.0	mg/m3	1.0	120	70	130	2.4	20	
Styrene		10.0	mg/m3	1.0	100	70	130	1.2	20	
tert-Butylbenzene		11.2	mg/m3	1.0	112	70	130	1.1	20	
Tetrachloroethene		9.28	mg/m3	1.0	93	70	130	2.6	20	
Toluene		11.4	mg/m3	1.0	114	70	130	2.8	20	
trans-1,2-Dichloroethene		9.92	mg/m3	1.0	99	70	130	0.8	20	
trans-1,3-Dichloropropene		10.8	mg/m3	1.0	108	70	130	2.6	20	
Trichloroethene		10.2	mg/m3	1.0	102	70	130	9.7	20	
Trichlorofluoromethane		9.80	mg/m3	1.0	98	70	130	2.8	20	
Vinyl chloride		9.72	mg/m3	1.0	97	70	130	4.2	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	95	80	120	0.0	10	
Surr: p-Bromofluorobenzene				1.0	101	80	120	0.0	10	
Surr: Toluene-d8				1.0	106	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

Helena, MT 877-472-0711 * Billings, MT 800-735-4489 * Casper, WY 888-235-0515 Gillette, WY 868-686-7175 * Rapid City, SD 888-672-1225 * College Station, TX 888-690-2218

Standard Reporting Procedures

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

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

Workorder Receipt Checklist

Deuell Environmental LLC

Contact and Corrective Action Comments:

None

C12100794

Login completed by:	Timothy I Houghteling		Date	e Received: 10/18/2012	
Reviewed by:	BL2000\swaldrop		R	eceived by: km	
Reviewed Date:	10/19/2012			Carrier FedEx name:	
Shipping container/cooler in	good condition?	Yes 🗹	No 🔲	Not Present	
Custody seals intact on ship	oping container/cooler?	Yes 🗹	No 🔲	Not Present	
Custody seals intact on sam	nple bottles?	Yes 🔲	No 🔲	Not Present	
Chain of custody present?		Yes 🔽	No 🔲		
Chain of custody signed wh	en relinquished and received?	Yes 🔽	No 🔲		
Chain of custody agrees wit	h sample labels?	Yes 🔽	No 🔲		
Samples in proper container	/bottle?	Yes 🗹	No 🔲		
Sample containers intact?		Yes 🗹	No 🔲		
Sufficient sample volume for	r indicated test?	Yes 🗹	No 🔲		
All samples received within (Exclude analyses that are couch as pH, DO, Res Cl, Sc	considered field parameters	Yes 🗹	No 🔲		
Temp Blank received?		Yes 🔲	No 🔲	Not Applicable	
Container/Temp Blank temp	erature:	N/A°C			
Water - VOA vials have zero	headspace?	Yes 🔲	No 🔲	No VOA vials submitted	
Water - pH acceptable upon	receipt?	Yes 🔲	No 🔲	Not Applicable	

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Chain of Custody and Analytical Request Record

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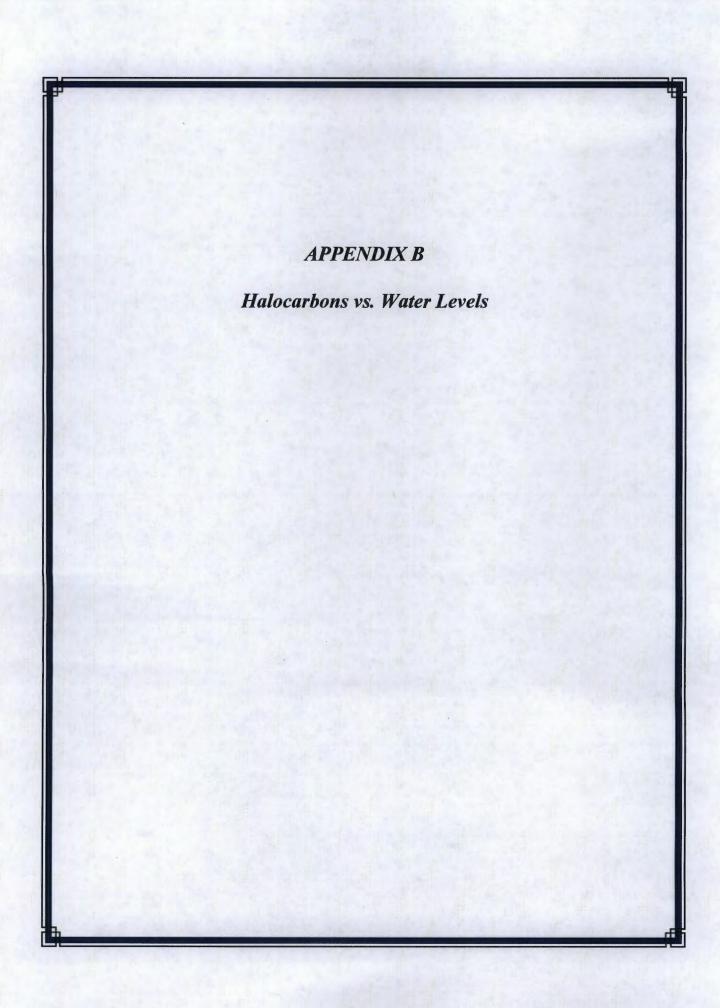
Page

LABORATORY USE ONLY × Z S EPA/State Compliance: Sampler: (Please Print) 2 8 Quote/Bottle Order: On Bottle On Cools Signature Intact Yes Contact ELI prior to RUSH sample submittal scheduling - See Instruction Page for charges and Comments: 1010 Purchase Order: 90125,5 エス Sample Origin 10/8/2 State: PLEASE PRINT (Provide as much Information as possible.)
Project Name, PWS, Permit, Etc. Date/Time. I 307 760 3273 Standard Turnaround (TAT) SEE ATTACHED ANIALYSIS REQUESTIED Received by (print): Received by (print): ARTES IN Phone/Fax: Invoice Contact & Phone: PLEASE PRINT 6200 Contact Name: 2006 Lab Disposal: Mumber of Containers Sample Type: A W S V B O DW Air Water Soils/Solids Vegetation Bioassay Other Wegetation Bioassay Other Water MATRIX 3 EDD/EDT (Electronic Data) Collection 83 Time 1653 DIAMOND HEADLY Story. DEVEL GALIDONALANDA Collabo Return to Client: Format: Collection STATE S NELAC SAKE Name, Location, Interval, etc.) Sample Disposal: SAMPLE IDENTIFICATION Special Report/Formats: S) 101 - (N) - 52106 POTWWWTP Report Mail Address: Company Name: Invoice Address: Signed MUST be Custody Record State: Other: M O

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.

Next with walk site at www.energytab.com for additional information, downloadable fee schedule, forms, and links.



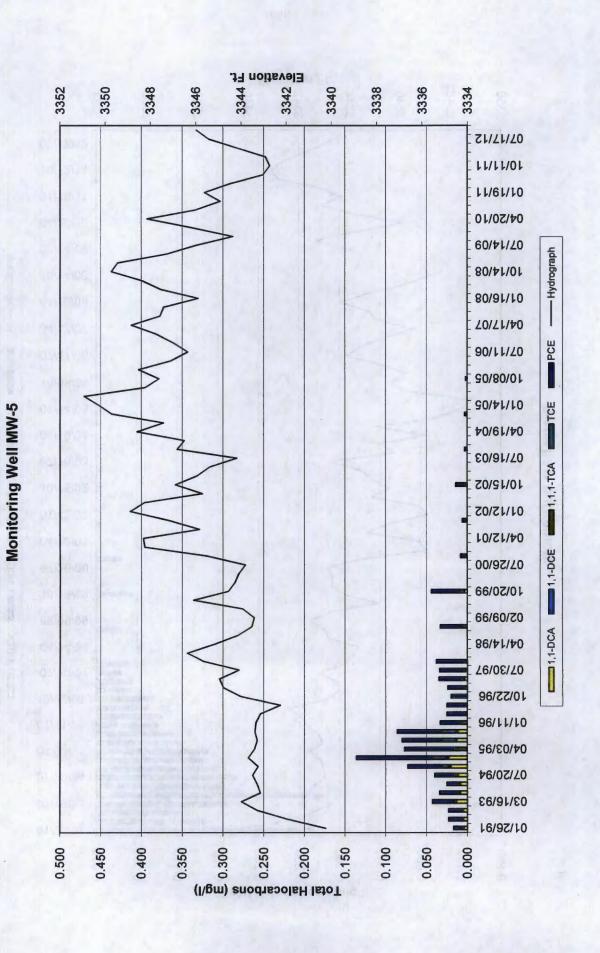
Elevation Ft. 3352 3350 3348 3354 3346 3344 3342 3340 3338 3336 3334 07/17/12 11/11/01 11/61/10 04/20/10 60/11/10 - Hydrograph 80/41/01 80/91/10 Z0/Z1/10 PCE 90/11/20 10/08/05 90/11/10 TCE t0/61/t0 60/116/03 1,1,1-TCA 10/15/02 01/12/02 04/12/01 1,1-DCE 07/26/00 10/20/99 05/09/99 1,1-DCA 86/11/10 76/05/70 10/22/96 96/11/10 96/80/10 107/20/94 66/91/60 16/97/10 0.500 0.250 0.000 0.350 0.200 0.150 0.450 0.400 0.300 0.100 0.050 Total Halocarbons (mg/l)

Monitoring Well MW-2

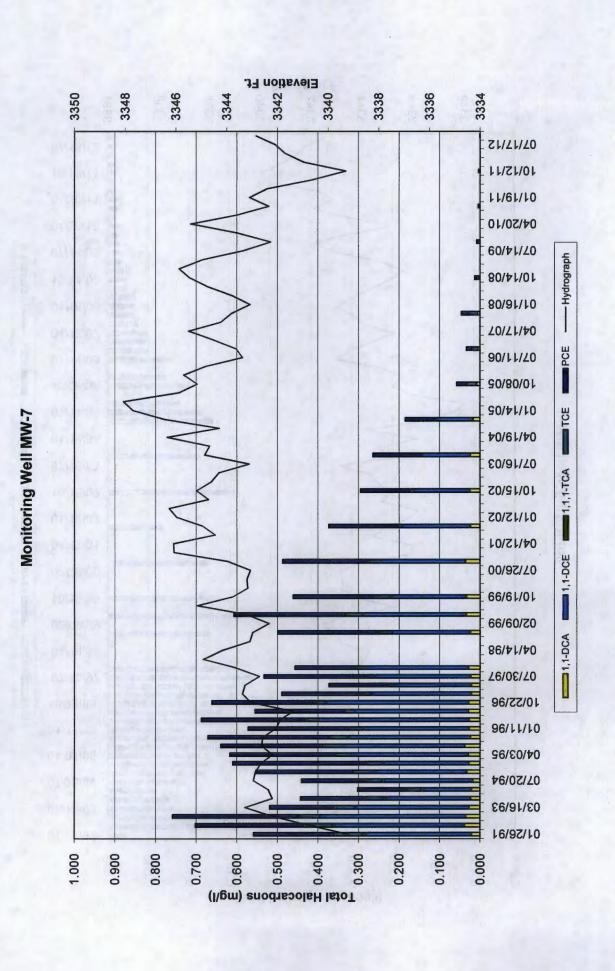
Elevation Ft. 9/ 88 80 78 90 86 84 10/11/01 04/12/01 10/19/00 04/21/00 ---- Hydrograph 10/20/99 04/22/99 PCE 10/28/98 86/91/10 Monitoring Well MW-3 16/11/01 1,1,1-TCA 46/60/₺0 10/22/96 96/81/10 1,1-DCE 10/18/95 96/80/40 1,1-DCA 10/25/94 **76/61/70** 02/01/93 11/22/91 16/97/10 0.200 0.000 1.000 0.300 0.900 0.800 Total Halocarbons (mg/l)

Elevation Ft. 3355 3350 3345 3340 3335 3330 11/11/01 11/61/10 04/20/10 60/11/10 ---- Hydrograph 10/14/08 80/91/10 70/71/40 PCE 90/11/20 10/08/05 90/11/10 TCE D0/61/40 60/116/03 1,1-DCE 1,1,1-TCA 10/15/02 01/12/02 04/12/01 07/26/00 10/20/99 05/09/99 1,1-DCA 86/11/10 76/05/70 10/22/96 96/11/10 96/80/10 ₱6/07/10 86/91/80 16/97/10 (I\gm) anodisoolsH latoT 0.010 0.000 0.030 0.020 0.100 0.090 0.080 0.070

Monitoring Well MW-4



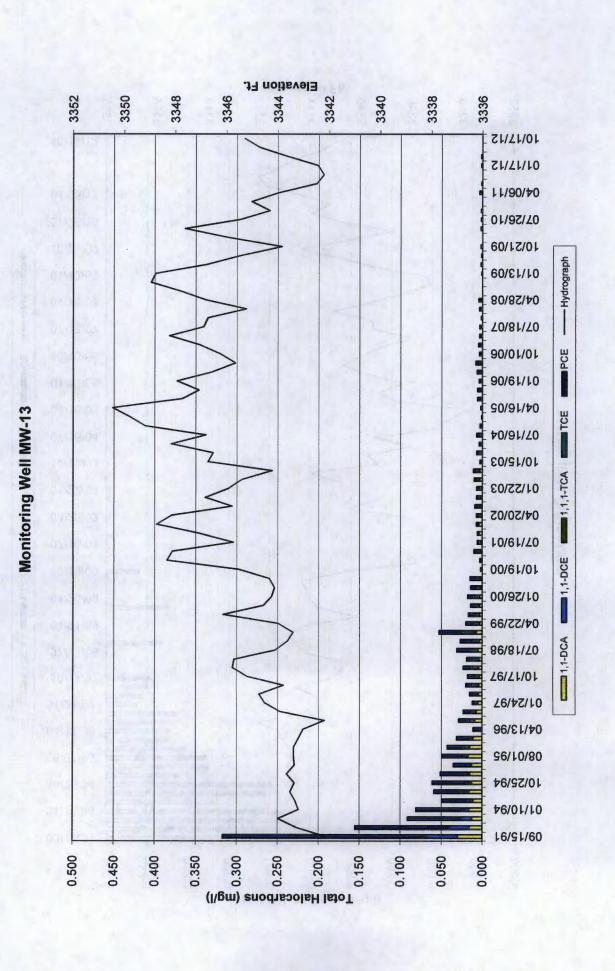
Monitoring Well MW-6



Monitoring Well MW-9

Elevation Ft. 3350 3348 3346 3342 3340 3338 3336 3334 3332 3352 3344 11/11/01 11/61/10 04/20/10 60/11/10 ---- Hydrograph 10/14/08 80/91/10 10/11/p0 PCE 90/11/20 30/80/01 Monitoring Well MW-10 90/14/10 TCE t0/61/t0 50/31/70 1,1,1-TCA 10/12/02 01/12/02 04/12/01 1,1-DCE 07/26/00 66/61/01 05/09/99 1,1-DCA 86/11/0 76/05/70 10/22/96 96/01/10 96/20/70 07/20/94 86/91/80 16/97/10 0.000 0.500 0.400 0.350 0.300 0.250 0.200 0.150 0.050 0.450 0.100 Total Halocarbons (mg/l)

Monitoring Well MW-12



Monitoring Well MW-14

