

GW - 114

REPORTS

**Quarterly
Groundwater**

3rd Quarter 2012

August 31, 2012

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

RE: Third Quarter Monitoring Results - 2012
Schlumberger Technology Corporation Facility – Artesia, New Mexico (GW-114)

Dear Mr. Hansen:

Deuell Environmental, LLC conducted quarterly monitoring activities at the Schlumberger Technology Corporation (Dowell) facility in Artesia, New Mexico on July 17-19, 2012. During this time MW-34 was also installed down gradient of the groundwater extraction system to serve as a sentinel well.

The environmental data results are enclosed for your review. A comprehensive analysis is included with the annual report.

Static water elevation data, measured in the 34 wells located in the vicinity of the Dowell facility, are summarized in Table 1. The data were used to generate a potentiometric surface map as shown on Figure 1. Water levels across the site increased up to 1.4 feet from those measured in April with the largest increases being noticed on the western portion of the site. Since October 2011 there has been an average increase of 2.8 feet in the western portion of the site and an average increase of 1.1 feet in the eastern portion. This is typical of fluctuations related to occurrence and timing of precipitation. Influences from the pumping and reinjection of water can be seen in the potentiometric surface.

The laboratory analytical results for water quality monitoring are summarized in Table 2. The laboratory reports will be provided in hard copy with the annual report. The highest down gradient concentrations on the site have been at MW-25 and MW-30. Both of these wells were lower in concentrations for this quarter and have been dropping for the last 2-3 years. Now MW-21, further up gradient, has the highest concentration followed by MW-30. Wells in the source areas were stable and are near or below MCL's.

Since the first three quarters are only partial sampling events, iso-concentration maps are usually constructed only for the annual for the annual report. However, to show these changes and the data from new well MW-33 an iso-concentration map of PCE is provided as Figure 2. The map

is a compilation of third quarter 2012 data for wells sampled quarterly and October 2011 data for wells sampled annually. Previously, maps have shown total halocarbons. Concentrations have dropped to the point where this is no longer useful so individual compounds will be contoured in the future. PCE is the compound with the highest concentrations and the most ubiquitous so it was contoured for this report. For the annual report iso-concentration maps of all compounds above MCLs will be provided.

Down gradient monitoring well MW-33 was installed on July 18 on adjacent property owned by Chase Farms. The soil was a 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.

To help accelerate removal of halocarbon mass, activated carbon canisters were installed. The carbon is installed on the lines from the wells prior to the surge tank. A sample of the discharge water after the carbon was non-detect for all compounds. MW-31 adjacent to the infiltration trench was sampled the day after the carbon was installed. PCE dropped from 0.036 mg/l in April to 0.017 mg/l after the carbon was installed. The October sampling will be more telling.

The effects of the groundwater containment system are being noticed. The potentiometric surface shows a depression in the ground water surface at the pumped wells with a zone of capture. Wells MW-18, MW-22, MW-25, and MW-30, within the center of the area of concern, have all continued to decrease in concentrations after system startup. MW-26, at the property boundary, continues to decrease in concentrations so that all compounds are now non-detect. This indicates very good hydraulic control to the south. MW-29 remains below MCL's and provides northern control. MW-33 now provides definitive control to the east.

If you have any questions or comments, please call me at 307-760-3277.

Sincerely,

Rick Deuell, P.E.
Project Manager

Enclosures

cc: D. Renee Romero, NMPST Bureau
Du'Bois Ferguson, Schlumberger Technology Corporation
Jim Strunk, Dow

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-1	01/23/91	30.00	Protective Casing	100.56	17.41	83.15	
	09/13/91				16.04	84.52	1.37
	11/22/91				14.50	86.06	1.54
	03/16/93				13.72	86.84	0.78
	01/09/94				14.62	85.94	-0.90
	04/19/94				14.48	86.08	0.14
	07/20/94				14.38	86.18	0.10
	10/24/94				14.73	85.83	-0.35
	01/24/95				14.20	86.36	0.53
	04/02/95				14.37	86.19	-0.17
	07/31/95				14.76	85.80	-0.39
	10/16/95				14.64	85.92	0.12
	01/10/96				14.59	85.97	0.05
	04/09/96				14.77	85.79	-0.18
	07/20/96				15.84	84.72	-1.07
	10/21/96				14.07	86.49	1.77
	01/21/97				13.24	87.32	0.83
	04/08/97				12.97	87.59	0.27
	07/29/97				13.87	86.69	-0.90
	10/16/97				12.26	88.30	1.61
	02/09/99				14.34	86.22	-2.08
	04/21/99				13.91	86.65	0.43
	07/13/99				11.70	88.86	2.21
	10/19/99				13.22	87.34	-1.52
	01/26/00				13.50	87.06	-0.28
	04/18/00				13.74	86.82	-0.24
	07/26/00				14.04	86.52	-0.30
	10/19/00				12.48	88.08	1.56
	01/18/01				9.72	90.84	2.76
	04/12/01				9.58	90.98	0.14
	07/19/01				12.02	88.54	-2.44
	10/17/01				10.70	89.86	1.32
	01/12/02				9.19	91.37	1.51
	04/20/02				9.37	91.19	-0.18
	07/24/02				12.13	88.43	-2.76
	10/15/02				10.86	89.70	1.27
	01/22/03				11.79	88.77	-0.93
	04/24/03				12.32	88.24	-0.53
	07/16/03				13.60	86.96	-1.28
	10/15/03				11.15	89.41	2.45
	01/29/04				11.07	89.49	0.08
	04/19/04				9.49	91.07	1.58
	07/16/04				10.69	89.87	-1.20
	10/29/04				8.44	92.12	2.25
	01/14/05				7.74	92.82	0.70
	04/15/05				7.25	93.31	0.49
	07/08/05				7.76	92.80	-0.51
	10/08/05				10.32	90.24	-2.56
	01/18/06				9.47	91.09	0.85
	04/18/06				10.88	89.68	-1.41
	07/11/06				11.50	89.06	-0.62
	10/10/06				10.91	89.65	0.59
	01/16/07				10.19	90.37	0.72
	04/17/07				9.27	91.29	0.92
	07/18/07				10.30	90.26	-1.03
	10/17/07				10.55	90.01	-0.25
	01/16/08				11.96	88.60	-1.41
	04/28/08				10.41	90.15	1.55
	07/15/08				9.86	90.90	0.75
	10/14/08				8.33	92.23	1.33
	01/13/09				8.64	91.92	-0.31
	04/06/09				10.78	89.78	-2.14
	07/14/09				12.02	88.54	-1.24
	10/20/09				13.58	86.98	-1.56
	01/20/10				11.94	88.62	1.64
	04/20/10				10.00	90.56	1.94
	07/26/10				11.98	88.58	-1.98

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-1 (Cont.)	10/19/10				13.03	87.53	-1.05
	01/19/11				12.37	88.19	0.66
	04/05/11				13.51	87.05	-1.14
	07/12/11				14.98	85.58	-1.47
	10/11/11				15.32	85.24	-0.34
	01/17/12				15.08	85.48	0.24
	04/18/12				13.83	86.73	1.25
	07/17/12			3358.52	12.54	3345.98	1.29
MW-2	01/23/91	30.00	Protective Casing	99.56	16.95	82.61	
	09/13/91				15.01	84.55	1.94
	11/22/91				13.76	85.80	1.25
	03/16/93				13.16	86.40	0.60
	01/09/94				13.91	85.65	-0.75
	04/19/94				13.80	85.76	0.11
	07/20/94				13.65	85.91	0.15
	10/24/94				13.88	85.68	-0.23
	01/24/95				13.41	86.15	0.47
	04/02/95				13.67	85.89	-0.26
	07/31/95				13.81	85.75	-0.14
	10/16/95				13.78	85.78	0.03
	01/10/96				13.80	85.76	-0.02
	04/09/96				13.98	85.58	-0.18
	07/20/96				14.92	84.64	-0.94
	10/21/96				13.15	86.41	1.77
	01/21/97				12.41	87.15	0.74
	04/08/97				12.21	87.35	0.20
	07/29/97				13.15	86.41	-0.94
	10/16/97				11.63	87.93	1.52
	01/06/98				10.92	88.64	0.71
	04/14/98				11.02	88.54	-0.10
	07/17/98				13.03	86.53	-2.01
	10/27/98				13.61	85.95	-0.58
	02/09/99				13.69	85.87	-0.08
	04/21/99				13.24	86.32	0.45
	07/13/99				11.05	88.51	2.19
	10/20/99				12.59	86.97	-1.54
	01/26/00				12.83	86.73	-0.24
	04/18/00				13.00	86.56	-0.17
	07/26/00				13.36	86.20	-0.36
	10/19/00				11.42	88.14	1.94
	01/18/01				8.41	91.15	3.01
	04/12/01				8.60	90.96	-0.19
	07/19/01				11.23	88.33	-2.63
	10/17/01				9.60	89.96	1.63
	01/12/02				7.80	91.76	1.80
	04/20/02				8.67	90.89	-0.87
	07/24/02				11.38	88.18	-2.71
	10/15/02				10.02	89.54	1.36
	01/22/03				11.08	88.48	-1.06
	04/24/03				11.61	87.95	-0.53
	07/16/03				12.93	86.63	-1.32
	10/15/03				9.90	89.66	3.03
	01/29/04				10.25	89.31	-0.35
	04/19/04				8.64	90.92	1.61
	07/16/04				9.76	89.80	-1.12
	10/29/04				7.33	92.23	2.43
	01/14/05				6.97	92.59	0.36
	04/15/05				6.21	93.35	0.76
	07/08/05				9.17	90.39	-2.96
	10/08/05				9.70	89.86	-0.53
	01/18/06				8.69	90.87	1.01
	04/18/06				10.22	89.34	-1.53
	07/11/06				10.94	88.62	-0.72
	10/10/06				10.12	89.44	0.82
	01/16/07				9.44	90.12	0.68
	04/17/07				8.22	91.34	1.22

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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-2 (Cont.)	07/18/07				9.57	89.99	-1.35
	10/17/07				9.69	89.87	-0.12
	01/16/08				11.39	88.17	-1.70
	04/28/08				9.54	90.02	1.85
	07/15/08				8.51	91.05	1.03
	10/14/08				7.07	92.49	1.44
	01/13/09				7.61	91.95	-0.54
	04/06/09				9.96	89.60	-2.35
	07/14/09				11.19	88.37	-1.23
	10/20/09				12.88	86.68	-1.69
	01/20/10				10.91	88.65	1.97
	04/20/10				9.02	90.54	1.89
	07/26/10				11.25	88.31	-2.23
	10/19/10				12.32	87.24	-1.07
	01/19/11				11.62	87.94	0.70
	04/05/11				12.79	86.77	-1.17
	07/12/11				14.11	85.45	-1.32
	10/11/11				14.42	85.14	-0.31
	01/17/12				14.35	85.21	0.07
	04/18/12				12.96	86.60	1.39
	07/17/12			3357.52	11.63	3345.89	1.33
MW-3	01/23/91	30.00	Protective Casing	98.33	17.28	81.05	
	09/13/91				14.66	83.67	2.62
	11/22/91				13.63	84.70	1.03
	03/16/93				12.89	85.44	0.74
	01/09/94				13.66	84.67	-0.77
	04/19/94			Not Measured	-	-	-
	07/20/94				13.18	85.15	na
	10/24/94				13.27	85.06	-0.09
	01/24/95				13.23	85.10	0.04
	04/02/95				13.60	84.73	-0.37
	07/31/95				13.34	84.99	0.26
	10/16/95				13.38	84.95	-0.04
	01/10/96				13.85	84.48	-0.47
	04/09/96				13.91	84.42	-0.06
	07/20/96				14.55	83.78	-0.64
	10/21/96				12.90	85.43	1.65
	01/21/97				12.42	85.91	0.48
	04/08/97				12.43	85.90	-0.01
	07/29/97				13.18	85.15	-0.75
	10/16/97				11.83	86.50	1.35
	01/06/98				11.45	86.88	0.38
	04/14/98				11.44	86.89	0.01
	07/17/98				12.81	85.52	-1.37
	10/27/98				12.60	85.73	0.21
	02/09/99				13.44	84.89	-0.84
	04/21/99				12.75	85.58	0.69
	07/13/99				10.57	87.76	2.18
	10/20/99				12.15	86.18	-1.58
	01/26/00				12.64	85.69	-0.49
	04/18/00				12.70	85.63	-0.06
	07/26/00				12.88	85.45	-0.18
	10/19/00				11.53	86.80	1.35
	01/18/01				9.21	89.12	2.32
	04/12/01				9.22	89.11	-0.01
	07/19/01				11.22	87.11	-2.00
MW-4	01/23/91	50.00	Protective Casing	103.18	20.17	83.01	
	09/13/91				18.54	84.64	1.63
	11/22/91				17.15	86.03	1.39
	03/16/93				16.49	86.69	0.66
	01/09/94				17.28	85.90	-0.79
	04/19/94				17.15	86.03	0.13
	07/20/94				16.99	86.19	0.16
	10/24/94				17.25	85.93	-0.26
	01/24/95				16.78	86.40	0.47

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-4 (Cont.)	04/02/95				16.98	86.20	-0.20
	07/31/95				17.26	85.92	-0.28
	10/16/95				17.01	86.17	0.25
	01/10/96				16.95	86.23	0.06
	04/09/96				17.15	86.03	-0.20
	07/20/96				18.08	85.10	-0.93
	10/21/96				16.28	86.90	1.80
	01/21/97				15.37	87.81	0.91
	04/08/97				15.14	88.04	0.23
	07/29/97				16.05	87.13	-0.91
	10/16/97				14.44	88.74	1.61
	01/06/98				13.59	89.59	0.85
	04/14/98				13.91	89.27	-0.32
	07/17/98				16.40	86.78	-2.49
	10/27/98				17.05	86.13	-0.65
	02/09/99				17.08	86.10	-0.03
	04/21/99				16.67	86.51	0.41
	07/13/99				14.49	88.69	2.18
	10/20/99				15.96	87.20	-1.49
	01/26/00				16.27	86.91	-0.29
	04/18/00				16.47	86.71	-0.20
	07/26/00				16.81	86.37	-0.34
	10/19/00				15.01	88.17	1.80
	01/18/01				12.08	91.10	2.93
	04/12/01				12.12	91.06	-0.04
	07/19/01				14.68	88.50	-2.56
	10/17/01			99.66	9.65	90.01	5.03
	01/12/02				7.97	91.69	1.68
	04/20/02				8.63	91.03	-0.66
	07/24/02				11.33	88.33	-2.70
	10/15/02				9.97	89.69	1.36
	01/22/03				10.98	88.68	-1.01
	04/24/03				11.53	88.13	-0.55
	07/16/03				12.63	87.03	-1.10
	10/15/03				10.01	89.65	2.62
	01/29/04			99.71	10.15	89.56	-0.14
	04/19/04				8.56	91.15	1.59
	07/16/04				9.70	90.01	-1.14
	10/29/04				7.32	92.39	2.38
	01/14/05				6.83	92.88	0.49
	04/15/05				6.23	93.48	0.60
	07/08/05				7.98	91.73	-1.75
	10/08/05				9.50	90.21	-1.52
	01/18/06				8.54	91.17	0.96
	04/18/06				10.04	89.67	-1.50
	07/11/06				10.68	89.03	-0.64
	10/10/06				9.97	89.74	0.71
	01/16/07				9.27	90.44	0.70
	04/17/07				8.19	91.52	1.08
	07/18/07				9.47	90.24	-1.28
	10/17/07				9.58	90.13	-0.11
	01/16/08				10.15	89.56	-0.57
	04/28/08				9.42	90.29	0.73
	07/15/08				8.53	91.18	0.89
	10/14/08				7.05	92.66	1.48
	01/13/09				7.61	92.10	-0.56
	04/06/09				9.84	89.87	-2.23
	07/14/09				11.09	88.62	-1.25
	10/20/09				12.73	86.98	-1.64
	01/20/10				10.87	88.84	1.86
	04/20/10				8.96	90.75	1.91
	07/26/10				11.11	88.60	-2.15
	10/19/10				12.12	87.59	-1.01
	01/19/11				11.48	88.23	0.64
	04/05/11				12.64	87.07	-1.16
	07/12/11				14.00	85.71	-1.36
	10/11/11				14.34	85.37	-0.34

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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-4 (Cont.)	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
MW-5	01/23/91	30.00	Protective Casing	99.87	17.20	82.67	
	09/13/91				15.52	84.35	1.68
	11/22/91				14.19	85.68	1.33
	03/16/93				13.47	86.40	0.72
	01/09/94				14.31	85.56	-0.84
	04/19/94				14.17	85.70	0.14
	07/20/94				13.97	85.90	0.20
	10/24/94				14.21	85.66	-0.24
	01/24/95				13.78	86.09	0.43
	04/02/95				14.05	85.82	-0.27
	07/31/95				14.17	85.70	-0.12
	10/16/95				14.07	85.80	0.10
	01/10/96				14.11	85.76	-0.04
	04/09/96				14.31	85.56	-0.20
	07/20/96				15.20	84.67	-0.89
	10/21/96				13.44	86.43	1.76
	01/21/97				12.69	87.18	0.75
	04/08/97				12.52	87.35	0.17
	07/29/97				13.37	86.50	-0.85
	10/16/97				11.82	88.05	1.55
	01/06/98				11.09	88.78	0.73
	04/14/98				12.30	87.57	-1.21
	07/17/98				13.32	86.55	-1.02
	10/27/98				13.93	85.94	-0.61
	02/09/99				14.04	85.83	-0.11
	04/21/99				13.54	86.33	0.50
	07/13/99				11.37	88.50	2.17
	10/20/99				12.89	86.98	-1.52
	01/26/00				13.18	86.69	-0.29
	04/18/00				13.35	86.52	-0.17
	07/26/00				13.65	86.22	-0.30
	10/19/00				11.96	87.91	1.69
	01/18/01				9.22	90.65	2.74
	04/12/01				9.16	90.71	0.06
	07/19/01				11.63	88.24	-2.47
	10/17/01				10.26	89.61	1.37
	01/12/02				8.58	91.29	1.68
	04/20/02				9.19	90.68	-0.61
	07/24/02				11.75	88.12	-2.56
	10/15/02				10.56	89.31	1.19
	01/22/03				11.51	88.36	-0.95
	04/24/03				12.07	87.80	-0.56
	07/16/03				13.27	86.60	-1.20
	10/15/03				10.64	89.23	2.63
	01/29/04			99.50	10.95	88.55	-0.31
	04/19/04				8.88	90.62	2.07
	07/16/04				10.04	89.46	-1.16
	10/29/04				7.75	91.75	2.29
	01/14/05				7.18	92.32	0.57
	04/15/05				6.53	92.97	0.65
	07/08/05				9.23	90.27	-2.70
	10/08/05				9.84	89.66	-0.61
	01/18/06				8.95	90.55	0.89
	04/18/06				10.36	89.14	-1.41
	07/11/06				11.11	88.39	-0.75
	10/10/06				10.48	89.02	0.63
	01/16/07				9.72	89.78	0.76
	04/17/07				8.62	90.88	1.10
	07/18/07				9.88	89.62	-1.26
	10/17/07				10.04	89.46	-0.16
	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

**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-5 (Cont.)	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
MW-6	04/18/12				13.27	86.23	1.27
	07/17/12			3357.46	12.03	3345.43	1.24
	01/23/91	35.00	Protective Casing	100.84	19.59	81.25	
	09/13/91				17.43	83.41	2.16
MW-6	11/21/91				16.30	84.54	1.13
	03/16/93				15.57	85.27	0.73
	01/09/94				16.42	84.42	-0.85
	04/19/94				16.29	84.55	0.13
	07/19/94				15.79	85.05	0.50
	10/24/94				15.83	85.01	-0.04
	01/24/95				15.94	84.90	-0.11
	04/02/95				16.38	84.46	-0.44
	07/31/95				15.88	84.96	0.50
	10/16/95				16.01	84.83	-0.13
	01/10/96				16.52	84.32	-0.51
	04/09/96				16.70	84.14	-0.18
	07/21/96				17.26	83.58	-0.56
	10/21/96				15.62	85.22	1.64
	01/21/97				15.21	85.63	0.41
	04/08/97				15.30	85.54	-0.09
	07/29/97				16.01	84.83	-0.71
	10/16/97				15.01	85.83	1.00
	01/06/98				14.69	86.15	0.32
	04/14/98				14.45	86.39	0.24
	07/17/98				15.62	85.22	-1.17
	10/27/98				15.77	85.07	-0.15
	02/09/99				16.34	84.50	-0.57
	04/21/99				15.57	85.27	0.77
	07/13/99				13.66	87.18	1.91
	10/19/99				15.04	85.80	-1.38
	01/26/00				15.51	85.33	-0.47
	04/18/00				15.46	85.38	0.05
	07/26/00				15.68	85.16	-0.22
	10/19/00				14.32	86.52	1.36
	01/18/01				11.78	89.06	2.54
	04/12/01				12.03	88.81	-0.25
	07/19/01				14.13	86.71	-2.10
	10/17/01				13.21	87.63	0.92
	01/12/02				11.74	89.10	1.47
	04/20/02				12.02	88.82	-0.28
	07/24/02				13.92	86.92	-1.90
	10/15/02				13.23	87.61	0.69
	01/22/03				13.94	86.90	-0.71
	04/23/03				14.28	86.56	-0.34
	07/16/03				15.60	85.24	-1.32
	10/15/03				13.01	87.83	2.59
	01/28/04				13.58	87.26	-0.57
	04/19/04				11.79	89.05	1.79
	07/16/04				13.76	87.08	-1.97
	10/29/04				11.30	89.54	2.46
	01/14/05				10.43	90.41	0.87
	05/16/05				9.95	90.89	0.48

**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-6 (Cont.)	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
MW-7	01/23/91	35.00	Protective Casing	100.23	19.01	81.22	
	09/13/91				17.43	82.80	1.58
	11/21/91				16.00	84.23	1.43
	03/16/93				14.91	85.32	1.09
	01/09/94				15.99	84.24	-1.08
	04/19/94				15.83	84.40	0.16
	07/19/94				15.24	84.99	0.59
	10/24/94				15.32	84.91	-0.08
	01/24/95				15.54	84.69	-0.22
	04/02/95				16.00	84.23	-0.46
	07/31/95				15.57	84.66	0.43
	10/16/95				15.61	84.62	-0.04
	01/10/96				16.13	84.10	-0.52
	04/09/96				16.30	83.93	-0.17
	07/21/96				16.81	83.42	-0.51
	10/21/96				15.15	85.08	1.66
	01/21/97				14.81	85.42	0.34
	04/08/97				14.91	85.32	-0.10
	07/29/97				15.48	84.75	-0.57
	10/16/97				14.52	85.71	0.96
	01/06/98				13.27	86.96	1.25
	04/14/98				14.02	86.21	-0.75
	07/17/98				15.10	85.13	-1.08
	10/27/98				15.21	85.02	-0.11
	02/09/99				15.86	84.37	-0.65
	04/21/99				14.96	85.27	0.90
	07/13/99				13.03	87.20	1.93
	10/19/99				14.43	85.80	-1.40
	01/26/00				15.02	85.21	-0.59
	04/18/00				14.99	85.24	0.03
	07/26/00				15.12	85.11	-0.13
	10/19/00				14.22	86.01	0.90
	01/18/01				12.12	88.11	2.10
	04/12/01				12.10	88.13	0.02
	07/19/01				13.74	86.49	-1.64
	10/17/01				13.24	86.99	0.50
	01/12/02				12.22	88.01	1.02
	04/20/02				11.93	88.30	0.29

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 (Cont.)	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				13.66	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
MW-8	01/23/91	35.00	Protective Casing	101.47	20.16	81.31	
	09/13/91				18.80	82.67	1.36
	11/21/91				17.29	84.18	1.51
	03/16/93				16.03	85.44	1.26
	01/09/94				17.23	84.24	-1.20
	04/19/94				17.05	84.42	0.18
	07/19/94				16.50	84.97	0.55
	10/24/94				16.56	84.91	-0.06
	01/24/95				16.79	84.68	-0.23
	04/02/95				17.24	84.23	-0.45
	07/31/95				16.94	84.53	0.30
	10/16/95				16.88	84.59	0.06
	01/10/96				17.38	84.09	-0.50
	04/09/96				17.54	83.93	-0.16
	07/21/96				18.10	83.37	-0.56
	10/21/96				16.40	85.07	1.70
	11/22/96				16.42	85.05	-0.02
	01/21/97				16.05	85.42	0.37
	04/08/97				16.11	85.36	-0.06
	07/29/97				16.69	84.78	-0.58
	10/16/97				15.69	85.78	1.00
	01/06/98				15.38	86.09	0.31
	04/14/98				15.15	86.32	0.23
	07/17/98				16.29	85.18	-1.14
	10/27/98				16.39	85.08	-0.10

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Artesia, New Mexico**

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MW-8 (Cont.)	02/09/99				17.02	84.45	-0.63
	04/21/99				16.08	85.39	0.94
	07/13/99				14.13	87.34	1.95
	10/19/99				15.56	85.91	-1.43
	01/26/00				16.19	85.28	-0.63
	04/18/00				16.19	85.28	0.00
	07/26/00				16.30	85.17	-0.11
	10/19/00				15.55	85.92	0.75
	01/18/01				13.54	87.93	2.01
	04/12/01				13.42	88.05	0.12
	07/19/01				14.98	86.49	-1.56
	10/17/01				14.58	86.89	0.40
	01/12/02				13.67	87.80	0.91
	04/20/02				13.22	88.25	0.45
	07/24/02				14.72	86.75	-1.50
	10/15/02				14.23	87.24	0.49
	01/22/03				14.80	86.67	-0.57
	04/23/03				15.08	86.39	-0.28
	07/16/03				16.28	85.19	-1.20
	10/15/03				14.03	87.44	2.25
	01/28/04				14.84	86.63	-0.81
	04/19/04				13.25	88.22	1.59
	07/16/04				15.30	86.17	-2.05
	10/29/04				13.15	88.32	2.15
	01/14/05				11.81	89.66	1.34
	04/15/05				11.42	90.05	0.39
	07/08/05				13.53	87.94	-2.11
	10/08/05				14.26	87.21	-0.73
	01/19/06				13.83	87.64	0.43
	04/18/06				14.67	86.80	-0.84
	07/11/06				16.40	85.07	-1.73
	10/10/06				15.92	85.55	0.48
	01/16/07				15.03	86.44	0.89
	04/17/07				14.12	87.35	0.91
	07/17/07				15.33	86.14	-1.21
	10/17/07				15.79	85.68	-0.46
	01/16/08				16.38	85.09	-0.59
	04/28/08				15.79	85.68	0.59
	07/15/08				15.07	86.40	0.72
	10/14/08				14.35	87.12	0.72
	01/13/09				13.79	87.68	0.56
	04/06/09				14.62	86.85	-0.83
	07/14/09				16.29	85.18	-1.67
	10/20/09				17.34	84.13	-1.05
	01/20/10				16.10	85.37	1.24
	04/20/10				14.24	87.23	1.86
	07/26/10				16.06	85.41	-1.82
	10/19/10				17.34	84.13	-1.28
	01/19/11				16.55	84.92	0.79
	04/05/11				17.22	84.25	-0.67
	07/12/11				19.09	82.38	-1.87
	10/11/11				19.39	82.08	-0.30
	01/17/12				18.69	82.78	0.70
	04/18/12				18.02	83.45	0.67
	07/17/12			3359.43	17.67	3341.76	0.35
MW-9	01/26/91	30.00	Protective Casing	102.18	20.08	82.10	
	09/13/91				18.93	83.25	1.15
	11/21/91				17.35	84.83	1.58
	03/16/93				16.19	85.99	1.16
	01/09/94				17.31	84.87	-1.12
	04/19/94				17.33	84.85	-0.02
	07/19/94				16.85	85.33	0.48
	10/24/94				17.05	85.13	-0.20
	01/24/95				16.92	85.26	0.13
	04/02/95				17.23	84.95	-0.31
	07/31/95				17.30	84.88	-0.07

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MW-9 (Cont.)	10/16/95				17.16	85.02	0.14
	01/10/96				17.39	84.79	-0.23
	04/09/96				17.58	84.60	-0.19
	07/21/96				18.38	83.80	-0.80
	10/21/96				16.65	85.53	1.73
	01/21/97				16.12	86.06	0.53
	04/08/97				16.04	86.14	0.08
	07/29/97				16.67	85.51	-0.63
	10/16/97				15.29	86.89	1.38
	01/06/98				14.78	87.40	0.51
	04/14/98				14.89	87.29	-0.11
	07/17/98				16.30	85.88	-1.41
	10/27/98				16.62	85.56	-0.32
	02/09/99				17.14	85.04	-0.52
	04/21/99				16.38	85.80	0.76
	07/13/99				14.27	87.91	2.11
	10/19/99				15.75	86.43	-1.48
	01/26/00				16.30	85.88	-0.55
	04/18/00				16.40	85.78	-0.10
	07/26/00				16.53	85.65	-0.13
	10/19/00				15.70	86.48	0.83
	01/18/01			99.59	10.82	88.77	4.88
	04/12/01				10.49	89.10	0.33
	07/19/01				12.36	87.23	-1.87
	10/17/01				11.70	87.89	0.66
	01/12/02				10.50	89.09	1.20
	04/20/02				10.33	89.26	0.17
	07/24/02				12.14	87.45	-1.81
	10/15/02				11.49	88.10	0.65
	01/22/03				12.18	87.41	-0.69
	04/24/03				12.58	87.01	-0.40
	07/16/03				13.67	85.92	-1.09
	10/15/03				12.20	87.39	1.47
	01/29/04			99.33	11.65	87.68	0.55
	04/19/04				10.09	89.24	1.56
	07/16/04				11.69	87.64	-1.60
	10/29/04				9.57	89.76	2.12
	01/14/05				8.47	90.86	1.10
	04/15/05				7.94	91.39	0.53
	07/08/05				10.07	89.26	-2.13
	10/08/05				10.88	88.45	-0.81
	01/18/06				10.32	89.01	0.56
	04/18/06				11.31	88.02	-0.99
	07/11/06				12.47	86.86	-1.16
	10/10/06				12.18	87.15	0.29
	01/16/07				11.36	87.97	0.82
	04/17/07				10.48	88.85	0.88
	07/18/07				11.58	87.75	-1.10
	10/17/07				11.91	87.42	-0.33
	01/16/08				12.80	86.53	-0.89
	04/28/08				11.96	87.37	0.84
	07/15/08				11.36	87.97	0.60
	10/14/08				10.43	88.90	0.93
	01/13/09				10.02	89.31	0.41
	04/06/09				11.41	87.92	-1.39
	07/14/09				12.94	86.39	-1.53
	10/20/09				14.24	85.09	-1.30
	01/20/10				12.84	86.49	1.40
	04/20/10				10.90	88.43	1.94
	07/26/10				12.77	86.56	-1.87
	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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-9 (Cont.)	01/17/12				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
MW-10	01/26/91	30.00	Protective Casing	101.34	19.68	81.66	
	09/13/91				18.56	82.78	1.12
	11/21/91				16.96	84.38	1.60
	03/16/93				15.64	85.70	1.32
	01/09/94				16.89	84.45	-1.25
	04/19/94				16.73	84.61	0.16
	07/19/94				16.29	85.05	0.44
	10/24/94				16.39	84.95	-0.10
	01/24/95				16.48	84.86	-0.09
	04/02/95				16.88	84.46	-0.40
	07/31/95				16.82	84.52	0.06
	10/16/95				16.65	84.69	0.17
	01/10/96				17.01	84.33	-0.36
	04/09/96				17.20	84.14	-0.19
	07/21/96				17.85	83.49	-0.65
	10/21/96				16.13	85.21	1.72
	01/21/97				15.73	85.61	0.40
	04/08/97				15.70	85.64	0.03
	07/29/97				16.28	85.06	-0.58
	10/16/97				15.16	86.18	1.12
	01/06/98				14.74	86.60	0.42
	04/14/98				14.65	86.69	0.09
	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.66	87.66	2.00
	10/19/99				15.15	86.19	-1.47
	01/26/00				15.76	85.58	-0.61
	04/18/00				15.82	85.52	-0.06
	07/26/00				15.92	85.42	-0.10
	10/19/00				15.30	86.04	0.62
	01/18/01			99.84	10.80	89.04	4.50
	04/12/01				10.58	89.26	0.22
	07/19/01				12.08	87.76	-1.50
	10/17/01				11.75	88.09	0.33
	01/12/02				10.75	89.09	1.00
	04/20/02				10.31	89.53	0.44
	07/24/02				11.81	88.03	-1.50
	10/15/02				11.33	88.51	0.48
	01/22/03				11.93	87.91	-0.60
	04/24/03				12.21	87.63	-0.28
	07/16/03				13.29	86.55	-1.08
	10/15/03				12.18	87.66	1.11
	01/29/04				11.95	87.89	0.23
	04/19/04				10.39	89.45	1.56
	07/16/04				12.32	87.52	-1.93
	10/29/04				10.24	89.60	2.08
	01/14/05				8.88	90.96	1.36
	04/15/05				8.43	91.41	0.45
	07/08/05				10.45	89.39	-2.02
	10/08/05				11.26	88.58	-0.81
	01/18/06				10.79	89.05	0.47
	04/18/06				11.64	88.20	-0.85
	07/11/06				13.02	86.82	-1.38
	10/10/06				12.89	86.95	0.13
	01/16/07				11.78	88.06	1.11
	04/17/07				11.17	88.67	0.61
	07/18/07				12.89	86.95	-1.72
	10/17/07				12.76	87.08	0.13
	01/16/08				13.30	86.54	-0.54
	04/28/08				12.79	87.05	0.51
	07/15/08				12.28	87.56	0.51

**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-10 (Cont)	10/14/08				11.51	88.33	0.77
	01/13/09				10.82	89.02	0.69
	04/06/09				11.84	88.00	-1.02
	07/14/09				13.50	86.34	-1.66
	10/20/09				14.59	85.25	-1.09
	01/20/10				13.33	86.51	1.26
	04/20/10				11.48	88.36	1.85
	07/26/10				13.30	86.54	-1.82
	10/19/10				14.54	85.30	-1.24
	01/19/11				13.74	86.10	0.80
	04/05/11				14.47	85.37	-0.73
	07/12/11				16.35	83.49	-1.88
	10/11/11				16.57	83.27	-0.22
	01/17/12				15.90	83.94	0.67
MW-11	04/18/12				15.27	84.57	0.63
	07/17/12			3357.80	14.90	3342.90	0.37
	01/26/91	30.00	Protective Casing	100.60	19.27	81.33	
	09/13/91				17.81	82.79	1.46
	11/21/91				16.35	84.25	1.46
	03/16/93				15.20	85.40	1.15
	01/09/94				16.31	84.29	-1.11
	04/19/94				16.17	84.43	0.14
	07/19/94				15.63	84.97	0.54
	10/24/94				15.72	84.88	-0.09
	01/24/95				15.89	84.71	-0.17
	04/02/95				16.33	84.27	-0.44
	07/31/95				16.03	84.57	0.30
	10/16/95				16.00	84.60	0.03
	01/10/96				16.45	84.15	-0.45
	04/09/96				16.62	83.98	-0.17
	07/21/96				17.21	83.39	-0.59
	10/21/96				15.52	85.08	1.69
	01/21/97				15.15	85.45	0.37
	04/08/97				15.19	85.41	-0.04
	07/29/97				15.78	84.82	-0.59
	10/16/97				14.75	85.85	1.03
	01/06/98				14.44	86.16	0.31
	04/14/98				14.22	86.38	0.22
	07/17/98				15.41	85.19	-1.19
	10/27/98				15.50	85.10	-0.09
	02/09/99				16.11	84.49	-0.61
	04/21/99				15.21	85.39	0.90
	07/13/99				13.25	87.35	1.96
	10/19/99				14.68	85.92	-1.43
	01/26/00				15.28	85.32	-0.60
	04/18/00				15.29	85.31	-0.01
	07/26/00				15.42	85.18	-0.13
	10/19/00				14.58	86.02	0.84
	01/18/01			98.20	10.08	88.12	4.50
	04/12/01				10.07	88.13	0.01
	07/19/01				11.67	86.53	-1.60
	10/17/01				11.15	87.05	0.52
	01/12/02				10.14	88.06	1.01
	04/20/02				9.83	88.37	0.31
	07/24/02				11.39	86.81	-1.56
	10/15/02				10.87	87.33	0.52
	01/22/03				11.47	86.73	-0.60
	04/23/03				11.77	86.43	-0.30
	07/16/03				12.97	85.23	-1.20
	10/15/03				11.37	86.83	1.60
	01/28/04				11.43	86.77	-0.06
	04/19/04				9.77	88.43	1.66
	07/16/04				11.79	86.41	-2.02
	10/29/04				9.60	88.60	2.19
	01/14/05				8.34	89.86	1.26
	04/15/05				7.93	90.27	0.41

**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-11 (Cont)	07/08/05				10.12	88.08	-2.19
	10/08/05				10.84	87.36	-0.72
	01/19/06				10.36	87.84	0.48
	04/18/06				11.21	86.99	-0.85
	07/11/06				12.63	85.57	-1.42
	10/10/06				12.39	85.81	0.24
	01/16/07				11.53	86.67	0.86
	04/17/07				10.20	88.00	1.33
	07/17/07				11.08	87.12	-0.88
	10/17/07				12.22	85.98	-1.14
	01/16/08				12.91	85.29	-0.69
	04/28/08				12.22	85.98	0.69
	07/15/08				11.38	86.82	0.84
	10/14/08				10.63	87.57	0.75
	01/13/09				10.21	87.99	0.42
	04/06/09				11.18	87.02	-0.97
	07/14/09				12.79	85.41	-1.61
	10/20/09				13.92	84.28	-1.13
	01/20/10				12.60	85.60	1.32
	04/20/10				10.78	87.42	1.82
	07/26/10				12.58	85.62	-1.80
	10/19/10				13.87	84.33	-1.29
	01/19/11				13.09	85.11	0.78
	04/05/11				13.79	84.41	-0.70
	07/12/11				15.61	82.59	-1.82
	10/11/11				15.92	82.28	-0.31
	01/17/12				15.28	82.92	0.64
	04/18/12				14.54	83.66	0.74
	07/17/12			3356.16	14.10	3342.06	0.44
MW-12	01/26/91	34.00	Protective Casing	100.69	19.24	81.45	
	09/13/91				17.59	83.10	1.65
	11/21/91				16.21	84.48	1.38
	03/16/93				15.22	85.47	0.99
	01/09/94				16.25	84.44	-1.03
	04/19/94				16.13	84.56	0.12
	07/19/94				15.63	85.06	0.50
	10/24/94				15.73	84.96	-0.10
	01/24/95				15.80	84.89	-0.07
	04/02/95				16.23	84.46	-0.43
	07/31/95				15.96	84.73	0.27
	10/16/95				15.93	84.76	0.03
	01/10/96				16.35	84.34	-0.42
	04/09/96				16.52	84.17	-0.17
	07/21/96				17.15	83.54	-0.63
	10/21/96				15.48	85.21	1.67
	01/21/97				15.04	85.65	0.44
	04/08/97				15.10	85.59	-0.06
	07/29/97				15.73	84.96	-0.63
	10/16/97				14.57	86.12	1.16
	01/06/98				14.22	86.47	0.35
	04/14/98				14.09	86.60	0.13
	07/17/98				15.35	85.34	-1.26
	10/27/98				15.36	85.33	-0.01
	02/09/99				16.00	84.69	-0.64
	04/21/99				15.19	85.50	0.81
	07/13/99				13.12	87.57	2.07
	10/19/99				14.63	86.06	-1.51
	01/26/00				15.18	85.51	-0.55
	04/18/00				15.22	85.47	-0.04
	07/26/00				15.38	85.31	-0.16
	10/19/00				14.35	86.34	1.03
	01/18/01			99.21	10.62	88.59	3.73
	04/12/01				10.61	88.60	0.01
	07/19/01				12.41	86.80	-1.80
	10/17/01				10.95	88.26	1.46
	04/20/02				9.88	89.33	1.07

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-12 (Cont)	07/24/02				11.57	87.64	-1.69
	10/15/02				10.94	88.27	0.63
	01/22/03				11.70	87.51	-0.76
	04/24/03				12.04	87.17	-0.34
	07/16/03				13.19	86.02	-1.15
	10/15/03				11.40	87.81	1.79
	01/29/04			98.49	11.33	87.16	0.07
	04/19/04				9.62	88.87	1.71
	07/16/04				11.51	86.98	-1.89
	10/29/04				9.26	89.23	2.25
	01/14/05				8.16	90.33	1.10
	04/15/05				7.88	90.81	0.48
	07/08/05				9.98	88.51	-2.30
	10/08/05				10.74	87.75	-0.76
	01/18/06				10.09	88.40	0.65
	04/18/06				11.15	87.34	-1.06
	07/11/06				12.39	86.10	-1.24
	10/10/06				12.03	86.46	0.36
	01/16/07				11.20	87.29	0.83
	04/17/07				10.57	87.92	0.63
	07/18/07				11.52	86.97	-0.95
	10/17/07				11.82	86.67	-0.30
	01/16/08				12.71	85.78	-0.89
	04/28/08				11.82	86.67	0.89
	07/15/08				10.96	87.53	0.86
	10/14/08				10.10	88.39	0.86
	01/13/09				9.78	88.71	0.32
	04/06/09				11.03	87.46	-1.25
	07/14/09				12.59	85.90	-1.56
	10/20/09				13.85	84.64	-1.26
	01/20/10				12.38	86.11	1.47
	04/20/10				10.50	87.99	1.88
	07/26/10				12.38	86.11	-1.88
	10/19/10				13.60	84.89	-1.22
	01/19/11				12.30	86.19	1.30
	04/05/11				13.73	84.76	-1.43
	07/12/11				15.44	83.05	-1.71
	10/11/11				15.71	82.78	-0.27
	01/17/12				15.19	83.30	0.52
	04/18/12				14.35	84.14	0.84
	07/17/12			3356.45	13.71	3342.74	0.64
MW-13	09/13/91	45.00	Protective Casing	99.25	15.10	84.15	
	11/21/91				13.95	85.30	1.15
	03/16/93				13.22	86.03	0.73
	01/09/94				14.03	85.22	-0.81
	04/19/94				13.90	85.35	0.13
	07/20/94				13.70	85.55	0.20
	10/24/94				13.86	85.39	-0.16
	01/24/95				13.56	85.69	0.30
	04/02/95				13.87	85.38	-0.31
	07/31/95				13.84	85.41	0.03
	10/16/95				13.83	85.42	0.01
	01/10/96				14.02	85.23	-0.19
	04/09/96				14.20	85.05	-0.18
	07/20/96				15.04	84.21	-0.84
	10/21/96				13.31	85.94	1.73
	01/21/97				12.70	86.55	0.61
	04/08/97				12.48	86.77	0.22
	07/29/97				13.43	85.82	-0.95
	10/16/97				12.02	87.23	1.41
	01/06/98				11.44	87.81	0.58
	04/14/98				11.50	87.75	-0.06
	07/17/98				13.10	86.15	-1.60
	10/27/98				13.58	85.67	-0.48
	02/09/99				13.81	85.44	-0.23
	04/21/99				13.22	86.03	0.59

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-13 (Cont)	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	88.67	1.04
	01/22/03				11.28	87.97	-0.90
	04/24/03				11.80	87.45	-0.52
	07/16/03				12.98	86.27	-1.18
	10/15/03				10.48	88.77	2.50
	01/29/04			99.25	10.68	88.57	-0.20
	04/19/04				9.06	90.19	1.62
	07/16/04				10.40	88.85	-1.34
	10/29/04				8.03	91.22	2.37
	01/14/05				7.44	91.81	0.59
	04/15/05				6.76	92.49	0.68
	07/08/05				9.47	89.78	-2.71
	10/08/05				10.13	89.12	-0.66
	01/18/06				9.28	89.97	0.85
	04/18/06				10.63	88.62	-1.35
	07/11/06				11.55	87.70	-0.92
	10/10/06				10.97	88.28	0.58
	01/16/07				10.16	89.09	0.81
	04/17/07				8.98	90.27	1.18
	07/18/07				10.31	88.94	-1.33
	10/17/07				10.47	88.78	-0.16
	01/16/08				11.97	87.28	-1.50
	04/28/08				10.42	88.83	1.55
	07/15/08				9.44	89.81	0.98
	10/14/08				8.26	90.99	1.18
	01/13/09				8.44	90.81	-0.18
	04/06/09				10.44	88.81	-2.00
	07/14/09				11.76	87.49	-1.32
	10/20/09				13.36	85.89	-1.60
	01/20/10				11.28	87.97	2.08
	04/20/10				9.59	89.66	1.69
	07/26/10				11.73	87.52	-2.14
	10/19/10				12.89	86.36	-1.16
	01/19/11				12.18	87.07	0.71
	04/05/11				13.24	86.01	-1.06
	07/12/11				14.72	84.53	-1.48
	10/11/11				15.00	84.25	-0.28
	01/17/12				14.77	84.48	0.23
	04/18/12				13.59	85.66	1.18
	07/17/12			3357.21	12.50	3344.71	1.09
MW-14	09/13/91	35.00	Protective Casing	98.74	14.60	84.14	
	11/21/91				13.61	85.13	0.99
	03/16/93				13.00	85.74	0.61
	01/09/94				13.71	85.03	-0.71
	04/19/94				13.63	85.11	0.08
	07/20/94				13.39	85.35	0.24
	10/24/94				13.48	85.26	-0.09
	01/25/95				13.26	85.48	0.22
	04/02/95				13.61	85.13	-0.35
	07/31/95				13.44	85.30	0.17
	10/16/95				13.52	85.22	-0.08
	01/10/96				13.76	84.98	-0.24
	04/09/96				13.96	84.78	-0.20

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-14 (Cont)	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				9.85	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	85.87	-1.54
	01/20/10				11.21	87.53	1.86
	04/20/10				9.41	89.33	1.80
	07/26/10				11.50	87.24	-2.09
	10/19/10				12.63	86.11	-1.13
	01/19/11				11.93	86.81	0.70
	04/05/11				13.00	85.74	-1.07
	07/12/11				14.40	84.34	-1.40
	10/11/11				14.69	84.05	-0.29
	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
MW-15	09/13/91	34.00	Protective Casing	100.05	16.30	83.75	
	11/21/91				15.01	85.04	1.29
	03/16/93				13.95	86.10	1.06
	01/09/94				14.91	85.14	-0.96
	04/19/94				14.80	85.25	0.11

**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-15 (Cont)	07/20/94				14.56	85.49	0.24
	10/24/94				14.73	85.32	-0.17
**	01/24/95				16.00	84.05	-1.27
	04/02/95				14.80	85.25	1.20
	07/31/95				14.82	85.23	-0.02
	10/16/95				14.74	85.31	0.08
	01/10/96				14.95	85.10	-0.21
	04/09/96				15.11	84.94	-0.16
	07/20/96				15.96	84.09	-0.85
	10/21/96				14.22	85.83	1.74
	01/21/97				13.64	86.41	0.58
	04/08/97				13.53	86.52	0.11
	07/29/97				14.32	85.73	-0.79
	10/16/97				12.90	87.15	1.42
	01/06/98				12.30	87.75	0.60
	04/14/98				12.38	87.67	-0.08
	07/17/98				13.93	86.12	-1.55
	10/27/98				14.38	85.67	-0.45
	02/09/99				14.66	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			99.89	11.50	88.19	0.46
	04/19/04				9.92	89.77	1.58
	07/16/04				11.37	88.32	-1.45
	10/29/04				9.19	90.50	2.18
	01/14/05				8.30	91.39	0.89
	04/15/05				7.73	91.96	0.57
	07/08/05				10.08	89.61	-2.35
	10/08/05				10.82	88.87	-0.74
	01/18/06				10.13	89.56	0.69
	04/18/06				11.30	88.39	-1.17
	07/11/06				12.32	87.37	-1.02
	10/10/06				11.87	87.82	0.45
	01/16/07				11.11	88.58	0.76
	04/17/07				10.11	89.58	1.00
	07/18/07				11.28	88.41	-1.17
	10/17/07				11.52	88.17	-0.24
	01/16/08				12.72	86.97	-1.20
	04/28/08				11.55	88.14	1.17
	07/15/08				10.85	88.84	0.70
	10/14/08				9.78	89.91	1.07
	01/13/09				9.60	90.09	0.18
	04/06/09				11.27	88.42	-1.67
	07/14/09				12.69	87.00	-1.42
	10/20/09				14.18	85.51	-1.49
	01/20/10				12.56	87.13	1.62
	04/20/10				10.60	89.09	1.96
	07/26/10				12.57	87.12	-1.97
	10/19/10				13.73	85.96	-1.16
	01/19/11				13.08	86.61	0.65
	04/05/11				14.04	85.65	-0.96
	07/12/11				15.65	84.04	-1.61

**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-15 (Cont)	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
MW-16	01/13/09				8.27		
	04/06/09				10.50		-2.23
	07/14/09				11.75		-1.25
	10/20/09				13.37		-1.62
	01/20/10				11.51		1.86
	04/20/10				9.60		1.91
	07/26/10				11.75		-2.15
	10/19/10				12.76		-1.01
	01/19/11				12.12		0.64
	04/05/11				13.28		-1.16
	07/12/11				14.65		-1.37
	10/11/11				15.03		-0.38
	01/17/12				15.92		-0.89
	04/18/12				13.55		2.37
	07/17/12				12.20		1.35
MW-17D	04/02/95	19.00	Protective Casing	101.29	16.80	84.49	
	07/31/95				16.48	84.81	0.32
	10/16/95				16.51	84.78	-0.03
	01/10/96				16.90	84.39	-0.39
	04/09/96				17.10	84.19	-0.20
	07/21/96				17.70	83.59	-0.60
	10/21/96				16.02	85.27	1.68
	01/21/97				15.60	85.69	0.42
	04/08/97				15.64	85.65	-0.04
	07/29/97				16.32	84.97	-0.68
	10/16/97				15.11	86.18	1.21
	01/06/98				14.80	86.49	0.31
	04/14/98				14.68	86.61	0.12
	07/17/98				15.92	85.37	-1.24
	10/27/98				15.95	85.34	-0.03
	02/09/99				16.63	84.66	-0.68
	04/21/99				15.82	85.47	0.81
	07/13/99				13.77	87.52	2.05
	10/19/99				15.32	85.97	-1.55
	01/26/00				15.79	85.50	-0.47
	04/18/00				15.80	85.49	-0.01
	07/26/00				15.98	85.31	-0.18
	10/19/00				14.89	86.40	1.09
	01/18/01			99.00	10.33	88.67	4.56
	04/12/01				10.35	88.65	-0.02
	07/19/01				12.22	86.78	-1.87
	10/17/01				11.48	87.52	0.74
	01/12/02				10.19	88.81	1.29
	04/20/02				10.25	88.75	-0.06
	07/24/02				11.98	87.02	-1.73
	10/15/02				11.33	87.67	0.65
	01/22/03				12.09	86.91	-0.76
	04/24/03				12.43	86.57	-0.34
	07/16/03				13.59	85.41	-1.16
	10/15/03				11.74	87.26	1.85
	01/29/04			98.46	11.30	87.16	0.44
	04/19/04				9.55	88.91	1.75
	07/16/04				11.45	87.29	-1.90
	10/29/04				9.19	89.55	2.26
	01/14/05				8.16	90.58	1.03
	04/15/05				7.66	91.08	0.50
	07/08/05				10.01	88.73	-2.35
	10/08/05				10.76	87.98	-0.75
	01/18/06				10.10	88.64	0.66
	04/18/06				11.13	87.61	-1.03
	07/11/06				12.40	86.34	-1.27

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-17D (Cont.)	10/10/06				12.02	86.72	0.38
	01/16/07				11.17	87.57	0.85
	04/17/07				10.14	88.60	1.03
	07/18/07				11.50	87.24	-1.36
	10/17/07				11.79	86.95	-0.29
	01/16/08				12.08	86.66	-0.29
	04/28/08				11.79	86.95	0.29
	07/15/08				10.84	87.90	0.95
	10/15/08				10.10	88.64	0.74
	01/13/09				9.72	89.02	0.38
	04/06/09				11.03	87.71	-1.31
	07/14/09				12.54	86.20	-1.51
	10/20/09				13.82	84.92	-1.28
	01/20/10				12.33	86.41	1.49
	04/20/10				10.47	88.27	1.86
	07/26/10				12.17	86.57	-1.70
	10/19/10				13.62	85.12	-1.45
	01/19/11				12.89	85.85	0.73
	04/05/11				13.73	85.01	-0.84
	07/12/11				15.41	83.33	-1.68
	10/11/11				15.68	83.06	-0.27
	01/17/12				15.17	83.57	0.51
	04/18/12				14.30	84.44	0.87
	07/17/12			3356.42	13.64	3342.78	0.66
MW-17A	04/02/95	26.00	Protective Casing	100.57	16.05	84.52	
	07/31/95				15.75	84.82	0.30
	10/16/95				15.77	84.80	-0.02
	01/10/96				16.18	84.39	-0.41
	04/09/96				16.37	84.20	-0.19
	07/21/96				16.98	83.59	-0.61
	10/21/96				15.30	85.27	1.68
	01/21/97				14.88	85.69	0.42
	04/08/97				14.92	85.65	-0.04
	07/29/97				15.59	84.98	-0.67
	10/16/97				14.41	86.16	1.18
	01/06/98				14.09	86.48	0.32
	04/14/98				13.95	86.62	0.14
	07/17/98				15.20	85.37	-1.25
	10/27/98				15.23	85.34	-0.03
	02/09/99				15.88	84.69	-0.65
	04/21/99				15.10	85.47	0.78
	07/13/99				13.02	87.55	2.08
	10/19/99				14.54	86.03	-1.52
	01/26/00				15.05	85.52	-0.51
	04/18/00				15.08	85.49	-0.03
	07/26/00				15.25	85.32	-0.17
	10/19/00				14.17	86.40	1.08
	01/18/01			98.77	10.09	88.68	4.08
	04/12/01				10.11	88.66	-0.02
	07/19/01				11.98	86.79	-1.87
	10/17/01				11.24	87.53	0.74
	01/12/02				9.94	88.83	1.30
	04/20/02				10.00	88.77	-0.06
	07/24/02				11.75	87.02	-1.75
	10/15/02				11.22	87.55	0.53
	01/22/03				11.85	86.92	-0.63
	04/24/03				12.18	86.59	-0.33
	07/16/03				13.36	85.41	-1.18
	10/15/03				11.49	87.28	1.87
	01/29/04			98.29	11.13	87.16	0.36
	04/19/04				9.38	88.91	1.75
	07/16/04				11.30	86.99	-1.92
	10/29/04				9.06	89.23	2.24
	01/14/05				7.98	90.31	1.08
	04/15/05				7.50	90.79	0.48
	07/08/05				9.84	88.45	-2.34

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-17A (Cont.)	10/08/05				10.57	87.72	-0.73
	01/18/06				9.93	88.36	0.64
	04/18/06				10.98	87.31	-1.05
	07/11/06				12.22	86.07	-1.24
	10/10/06				11.85	86.44	0.37
	01/16/07				11.00	87.29	0.85
	04/17/07				9.95	88.34	1.05
	07/18/07				11.30	86.99	-1.35
	10/17/07				11.61	86.68	-0.31
	01/16/08				12.52	85.77	-0.91
	04/28/08				11.62	86.67	0.90
	07/15/08				10.66	87.63	0.96
	10/15/08				9.89	88.40	0.77
	01/13/09				9.52	88.77	0.37
	04/06/09				10.85	87.44	-1.33
	07/14/09				12.33	85.96	-1.48
	10/20/09				13.64	84.65	-1.31
	01/20/10				12.15	86.14	1.49
	04/20/10				10.28	88.01	1.87
	07/26/10				12.35	85.94	-2.07
	10/19/10				13.42	84.87	-1.07
	01/19/11				12.68	85.61	0.74
	04/05/11				13.52	84.77	-0.84
	07/12/11				15.21	83.08	-1.69
	10/11/11				15.49	82.80	-0.28
	01/17/12				14.98	83.31	0.51
	04/18/12				14.10	84.19	0.88
	07/17/12			3356.25	13.47	3342.78	0.63
MW-17B	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/16/95				16.51	84.77	-0.01
	01/10/96				16.92	84.36	-0.41
	04/09/96				17.10	84.18	-0.18
	07/21/96				17.71	83.57	-0.61
	10/21/96				16.02	85.26	1.69
	01/21/97				15.64	85.64	0.38
	04/08/97				15.67	85.61	-0.03
	07/29/97				16.30	84.98	-0.63
	10/16/97				15.16	86.12	1.14
	01/06/98				14.84	86.44	0.32
	04/14/98				14.70	86.58	0.14
	07/17/98				15.92	85.36	-1.22
	10/27/98				16.00	85.28	-0.08
	02/09/99				16.62	84.66	-0.62
	04/21/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02
	10/19/99				15.26	86.02	-1.49
	01/26/00				15.81	85.47	-0.55
	04/18/00				15.81	85.47	0.00
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04
	01/18/01			99.04	10.44	88.60	4.50
	04/12/01				10.44	88.60	0.00
	07/19/01				12.27	86.77	-1.83
	10/17/01				11.62	87.42	0.65
	01/12/02				10.32	88.72	1.30
	04/20/02				10.33	88.71	-0.01
	07/24/02				12.04	87.00	-1.71
	10/15/02				11.40	87.64	0.64
	01/22/03				12.17	86.87	-0.77
	04/24/03				12.48	86.56	-0.31
	07/16/03				13.64	85.40	-1.16
	10/15/03				11.83	87.21	1.81
	01/29/04			98.54	11.43	87.11	0.40
	04/19/04				9.69	88.85	1.74
	07/16/04				11.62	86.92	-1.93

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Artesia, New Mexico**

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MW-17B (Cont)	10/29/04				9.37	89.17	2.25
	01/14/05				8.29	90.25	1.08
	04/15/05				7.80	90.74	0.49
	07/08/05				10.11	88.43	-2.31
	10/08/05				10.89	87.65	-0.78
	01/18/06				10.22	88.32	0.67
	04/18/06				11.26	87.28	-1.04
	07/11/06				12.56	85.98	-1.30
	10/10/06				12.18	86.36	0.38
	01/16/07				11.31	87.23	0.87
	04/17/07				10.28	88.26	1.03
	07/18/07				11.67	86.87	-1.39
	10/17/07				11.95	86.59	-0.28
	01/16/08				12.83	85.71	-0.88
	04/28/08				11.77	86.77	1.06
	07/15/08				11.03	87.51	0.74
	10/15/08				10.23	88.31	0.80
	01/13/09				9.89	88.65	0.34
	04/06/09				11.16	87.38	-1.27
	07/14/09				12.67	85.87	-1.51
	10/20/09				13.94	84.60	-1.27
	01/20/10				12.48	86.06	1.46
	04/20/10				10.59	87.95	1.89
	07/26/10				12.48	86.06	-1.89
	10/19/10				13.76	84.78	-1.28
	01/19/11				13.00	85.54	0.76
	04/05/11				13.86	84.68	-0.86
	07/12/11				15.53	83.01	-1.67
	10/11/11				15.83	82.71	-0.30
	01/17/12				15.26	83.28	0.57
	04/18/12				14.46	84.08	0.80
	07/17/12			3356.50	13.82	3342.68	0.64
MW-17C	04/02/95	61.00	Protective Casing	101.33	16.93	84.40	
	07/31/95				16.66	84.67	0.27
	10/16/95				16.64	84.69	0.02
	01/10/96				17.08	84.25	-0.44
	04/09/96				17.25	84.08	-0.17
	07/21/96				17.85	83.48	-0.60
	10/21/96				16.17	85.16	1.68
	01/21/97				15.75	85.58	0.42
	04/08/97				15.80	85.53	-0.05
	07/29/97				16.46	84.87	-0.66
	10/16/97				15.33	86.00	1.13
	01/06/98				15.00	86.33	0.33
	04/14/98				14.85	86.48	0.15
	07/17/98				16.09	85.24	-1.24
	10/27/98				16.17	85.16	-0.08
	02/09/99				16.77	84.56	-0.60
	04/21/99				15.95	85.38	0.82
	07/13/99				13.94	87.39	2.01
	10/19/99				15.43	85.90	-1.49
	01/26/00				15.94	85.39	-0.51
	04/18/00				15.95	85.38	-0.01
	07/26/00				16.11	85.22	-0.16
	10/19/00				15.03	86.30	1.08
	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

**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-17C (Cont.)	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
MW-18	04/02/95	28.00	Protective Casing	98.72	14.77	83.95	
	07/31/95				14.21	84.51	0.56
	10/16/95				14.25	84.47	-0.04
	01/10/96				14.90	83.82	-0.65
	04/09/96				15.05	83.67	-0.15
	07/21/96				15.44	83.28	-0.39
	10/21/96				13.78	84.94	1.66
	11/22/96				13.84	84.88	-0.06
	01/21/97				13.54	85.18	0.30
	04/08/97				13.66	85.06	-0.12
	07/29/97				14.13	84.59	-0.47
	10/16/97				13.34	85.38	0.79
	01/06/98				13.13	85.59	0.21
	04/14/98				12.79	85.93	0.34
	07/17/98				13.75	84.97	-0.96
	10/27/98				13.82	84.90	-0.07
	02/09/99				14.58	84.14	-0.76
	04/21/99				13.58	85.14	1.00
	07/13/99				11.66	87.06	1.92
	10/19/99				13.01	85.71	-1.35
	01/26/00				13.73	84.99	-0.72
	04/18/00				13.65	85.07	0.08
	07/26/00				13.71	85.01	-0.06
	10/19/00				13.03	85.69	0.68
	01/18/01				11.23	87.49	1.80
	04/12/01				11.18	87.54	0.05
	07/19/01				12.43	86.29	-1.25
	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

**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-18 (Cont)	07/24/02				12.22	86.50	-1.63
	10/15/02				11.88	86.84	0.34
	01/22/03				12.40	86.32	-0.52
	04/23/04				12.64	86.08	-0.24
	07/16/03				13.79	84.93	-1.15
	10/15/03				12.38	86.34	1.41
	01/28/04				12.52	86.20	-0.14
	04/19/04				10.88	87.84	1.64
	07/16/04				13.03	85.69	-2.15
	10/29/04				10.95	87.77	2.08
	01/14/05				9.55	89.17	1.40
	04/15/05				9.21	89.51	0.34
	07/08/05				11.22	87.50	-2.01
	10/08/05				11.94	86.78	-0.72
	01/19/06				11.57	87.15	0.37
	04/18/06				12.33	86.39	-0.76
	07/11/06				13.82	84.90	-1.49
	10/10/06				13.71	85.01	0.11
	01/16/07				12.85	85.87	0.86
	04/17/07				11.96	86.76	0.89
	07/17/07				13.18	85.54	-1.22
	10/17/07				13.63	85.09	-0.45
	01/16/08				14.17	84.55	-0.54
	04/28/08				13.68	85.04	0.49
	07/15/08				12.97	85.75	0.71
	10/14/08				12.36	86.36	0.61
	01/13/09				11.65	87.07	0.71
	04/06/09				12.07	86.65	-0.42
	07/14/09				13.65	85.07	-1.58
	10/20/09				14.60	84.12	-0.95
	01/20/10				13.49	85.23	1.11
	04/20/10				11.60	87.12	1.89
	07/26/10				13.34	85.38	-1.74
	10/19/10				14.63	84.09	-1.29
	01/19/11				13.89	84.83	0.74
	04/05/11				14.49	84.23	-0.60
	07/12/11				16.30	82.42	-1.81
	10/11/11				16.61	82.11	-0.31
	01/17/12				15.91	82.81	0.70
	04/18/12				15.25	83.47	0.66
	07/17/12			3356.65	15.08	3341.57	0.17
MW-19	04/02/95	28.00	Protective Casing	99.08	14.86	84.22	
	07/31/95				14.29	84.79	0.57
	10/16/95				14.39	84.69	-0.10
	01/10/96				14.98	84.10	-0.59
	04/09/96				15.14	83.94	-0.16
	07/21/96				15.62	83.46	-0.48
	10/21/96				14.00	85.08	1.62
	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36
	01/26/00				13.92	85.16	-0.57
	04/18/00				13.84	85.24	0.08
	07/26/00				14.00	85.08	-0.16
	10/19/00				12.92	86.16	1.08
	01/18/01				10.66	88.42	2.26

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-19 (Cont)	04/12/01				10.75	88.33	-0.09
	07/19/01				12.59	86.49	-1.84
	10/17/01				11.93	87.15	0.66
	01/12/02				10.78	88.30	1.15
	04/20/02				10.70	88.38	0.08
	07/24/02				12.35	86.73	-1.65
	10/15/02				11.82	87.26	0.53
	01/22/03				12.43	86.65	-0.61
	04/23/03				12.73	86.35	-0.30
	07/16/03				13.99	85.09	-1.26
	10/15/03				11.89	87.19	2.10
	01/28/04				12.29	86.79	-0.40
	04/19/04				10.50	88.58	1.79
	07/16/04				12.59	86.49	-2.09
	10/29/04				10.28	88.80	2.31
	01/14/05				9.20	89.88	1.08
	04/15/05				8.85	90.23	0.35
	07/08/05				11.23	87.85	-2.38
	10/08/05				11.90	87.18	-0.67
	01/19/06				11.30	87.78	0.60
	04/18/06				12.27	86.81	-0.97
	07/11/06				13.69	85.39	-1.42
	10/10/06				13.29	85.79	0.40
	01/16/07				12.36	86.72	0.93
	04/17/07				11.28	87.80	1.08
	07/17/07				12.64	86.44	-1.36
	10/17/07				13.00	86.08	-0.36
	01/16/08				13.87	85.21	-0.87
	04/28/08				12.99	86.09	0.88
	07/15/08				11.92	87.16	1.07
	10/14/08				11.12	87.96	0.80
	01/13/09				10.85	88.23	0.27
	04/06/09				11.95	87.13	-1.10
	07/14/09				13.50	85.58	-1.55
	10/20/09				14.65	84.43	-1.15
	01/20/10				13.30	85.78	1.35
	04/20/10				11.41	87.67	1.89
	07/26/10				13.27	85.81	-1.86
	10/19/10				14.53	84.55	-1.26
	01/19/11				13.78	85.30	0.75
	04/05/11				14.52	84.56	-0.74
	07/12/11				16.26	82.82	-1.74
	10/11/11				16.53	82.55	-0.27
	01/17/12				15.99	83.09	0.54
	04/18/12				15.16	83.92	0.83
	07/17/12			3357.02	14.65	3342.37	0.51
MW-20	11/22/96	28.00	Protective Casing	101.09	16.28	84.81	
	01/21/97				16.08	85.01	0.20
	04/08/97				16.04	85.05	0.04
	07/29/97				16.46	84.63	-0.42
	10/16/97				15.76	85.33	0.70
	01/06/98				15.61	85.48	0.15
	04/14/98				15.13	85.96	0.48
	07/17/98				16.15	84.94	-1.02
	10/27/98				16.07	85.02	0.08
	02/09/99				16.94	84.15	-0.87
	04/21/99				15.48	85.61	1.46
	07/13/99				13.50	87.59	1.98
	10/19/99				15.25	85.84	-1.75
	01/26/00				16.08	85.01	-0.83
	04/18/00				15.97	85.12	0.11
	07/26/00				15.84	85.25	0.13
	10/19/00				15.80	85.29	0.04
	01/18/01				14.37	86.72	1.43
	04/12/01				14.16	86.93	0.21
	07/19/01				14.66	86.43	-0.50

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-20 (Cont)	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				15.06	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
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

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-21 (Cont)	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
MW-22	11/22/96	24.50	Protective Casing	97.16	12.88	84.28	
	01/21/97				12.94	84.22	-0.06
	04/08/97			97.14	13.42	83.72	-0.48
	07/29/97				13.16	83.98	0.26
	10/16/97				13.23	83.91	-0.07
	01/06/98				13.46	83.68	-0.23
	04/14/98				12.80	84.34	0.66
	07/17/98				12.65	84.49	0.15
	10/27/98				12.90	84.24	-0.25
	02/09/99				14.35	82.79	-1.45
	04/21/99				13.15	83.99	1.20
	07/13/99				11.45	85.69	1.70
	10/19/99				12.22	84.92	-0.77
	01/26/00				13.52	83.62	-1.30
	04/18/00				12.99	84.15	0.53
	07/26/00				12.63	84.51	0.36
	10/19/00				12.10	85.04	0.53
	01/18/01				11.19	85.95	0.91
	04/12/01				11.35	85.79	-0.16
	07/19/01				11.69	85.45	-0.34
	10/17/01				11.77	85.37	-0.08
	01/12/02				12.14	85.00	-0.37
	04/20/02				11.16	85.98	0.98
	07/24/02				11.53	85.61	-0.37

**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-22 (Cont)	10/15/02				11.83	85.31	-0.30
	01/22/03				12.36	84.78	-0.53
	04/23/03				12.35	84.79	0.01
	07/16/03				13.14	84.00	-0.79
	10/15/03				11.78	85.36	1.36
	01/28/04				12.74	84.40	-0.96
	04/19/04				11.01	86.13	1.73
	07/16/04				13.09	84.05	-2.08
	10/29/04				11.52	85.62	1.57
	01/14/05				9.97	87.17	1.55
	04/15/05				9.72	87.42	0.25
	07/08/05				11.39	85.75	-1.67
	10/08/05				12.00	85.14	-0.61
	01/19/06				12.15	84.99	-0.15
	04/18/06				12.52	84.62	-0.37
	07/11/06				13.59	83.55	-1.07
	10/10/06				13.72	83.42	-0.13
	01/16/07				13.32	83.82	0.40
	04/17/07				12.39	84.75	0.93
	07/17/07				13.25	83.89	-0.86
	10/17/07				13.61	83.53	-0.36
	01/16/08				14.56	82.58	-0.95
	04/28/08				14.17	82.97	0.39
	07/15/08				14.11	83.03	0.06
	10/14/08				13.12	84.02	0.99
	01/13/09				12.15	84.99	0.97
	04/06/09				12.80	84.34	-0.65
	07/14/09				14.05	83.09	-1.25
	10/20/09				14.24	82.90	-0.19
	01/20/10				14.18	82.96	0.06
	04/20/10				12.85	84.29	1.33
	07/26/10				14.12	83.02	-1.27
	10/19/10				15.35	81.79	-1.23
	01/19/11				15.10	82.04	0.25
	04/05/11				15.55	81.59	-0.45
	07/12/11				16.44	80.70	-0.89
	10/11/11				17.32	79.82	-0.88
	01/17/12				16.83	80.31	0.49
	04/18/12				15.98	81.16	0.85
	07/17/12			3355.11	15.91	3339.20	0.07
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

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-23 (Cont)	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				8.89	88.81	1.28
	04/15/05				8.45	88.85	0.24
	07/08/05				10.89	86.41	-2.44
	10/08/05				11.50	85.80	-0.61
	01/18/06				11.09	86.21	0.41
	04/18/06				11.85	85.45	-0.76
	07/11/06				13.00	84.30	-1.15
	10/10/06				12.68	84.62	0.32
	01/16/07				11.43	85.87	1.25
	04/17/07				10.77	86.53	0.66
	07/17/07				12.06	85.24	-1.29
	10/17/07				12.16	85.14	-0.10
	01/16/08				13.49	83.81	-1.33
	04/28/08				12.56	84.74	0.93
	07/15/08				12.48	84.82	0.08
	10/14/08				10.89	86.41	1.59
	01/13/09				10.19	87.11	0.70
	04/06/09				11.39	85.91	-1.20
	07/14/09				12.73	84.57	-1.34
	10/20/09				13.21	84.09	-0.48
	01/20/10				12.71	84.59	0.50
	04/20/10				11.11	86.19	1.60
	07/26/10				12.73	84.57	-1.62
	10/19/10				13.92	83.38	-1.19
	01/19/11				13.58	83.72	0.34
	04/05/11				14.24	83.06	-0.66
	07/12/11				15.60	81.70	-1.36
	10/11/11				15.85	81.45	-0.25
	01/17/12				15.52	81.78	0.33
	04/18/12				14.52	82.78	1.00
	07/17/12			3355.26	14.15	3341.11	0.37
MW-24	11/22/96	27.00	Protective Casing	103.42	17.91	85.51	
	01/21/97				17.56	85.86	0.35
	04/08/97			103.41	17.40	86.01	0.16
	07/29/97				17.72	85.69	-0.32
	10/16/97				16.58	86.83	1.14
	01/06/98				16.01	87.40	0.57
	04/14/98				16.17	87.24	-0.16
	07/17/98				17.49	85.92	-1.32
	10/27/98				17.40	86.01	0.09
	02/09/99				18.09	85.32	-0.69
	04/21/99				16.98	86.43	1.11
	07/13/99				14.88	88.53	2.10
	10/19/99				16.51	86.90	-1.63
	01/26/00				17.27	86.14	-0.76
	04/18/00				17.37	86.04	-0.10
	07/26/00				17.40	86.01	-0.03
	10/19/00				17.61	85.80	-0.21
	01/18/01				15.88	87.53	1.73
	04/12/01				15.42	87.99	0.46
	07/19/01				16.38	87.03	-0.96
	10/17/01				16.64	86.77	-0.26
	01/12/02				15.99	87.42	0.65
	04/20/02				14.81	88.60	1.18
	07/24/02				16.14	87.27	-1.33
	10/15/02				15.75	87.66	0.39
	01/22/03				16.13	87.28	-0.38
	04/23/03				16.53	86.88	-0.40
	07/16/03				17.24	86.17	-0.71

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Artesia, New Mexico**

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MW-24 (Cont)	10/15/03				17.31	86.10	-0.07
	01/28/04				16.57	86.64	0.74
	04/19/04				15.52	87.89	1.05
	07/16/04				17.16	86.25	-1.64
	10/29/04				15.30	88.11	1.86
	01/14/05				13.68	89.73	1.62
	04/15/05				13.25	90.16	0.43
	07/08/05				14.73	88.68	-1.48
	10/08/05				15.60	87.81	-0.87
	01/18/06				15.47	87.94	0.13
	04/18/06				16.12	87.29	-0.65
	07/11/06				17.67	85.74	-1.55
	10/10/06				17.76	85.65	-0.09
	01/16/07				16.88	86.53	0.88
	04/17/07				16.37	87.04	0.51
	07/17/07				17.28	86.13	-0.91
	10/17/07				17.83	85.58	-0.55
	01/16/08				17.78	85.63	0.05
	04/28/08				17.93	85.48	-0.15
	07/15/08				17.98	85.43	-0.05
	10/14/08				17.26	86.15	0.72
	01/13/09				16.29	87.12	0.97
	04/06/09				16.90	86.51	-0.61
	07/14/09				18.99	84.42	-2.09
	10/20/09				19.93	83.48	-0.94
	01/20/10				18.73	84.68	1.20
	04/20/10				17.14	86.27	1.59
	07/26/10				18.80	84.61	-1.66
	10/19/10				19.94	83.47	-1.14
	01/19/11				18.94	84.47	1.00
	04/05/11				19.56	83.85	-0.62
	07/12/11				21.80	81.61	-2.24
	10/11/11				22.20	81.21	-0.40
	01/17/12				21.03	82.38	1.17
	04/18/12				20.93	82.48	0.10
	07/17/12			3361.37	20.81	3340.56	0.12
MW-25	04/08/97	25.00	Protective Casing	97.64	14.23	83.41	-
	07/29/97				13.77	83.87	0.46
	10/16/97				13.99	83.65	-0.22
	01/06/98				14.37	83.27	-0.38
	04/14/98				13.65	83.99	0.72
	07/17/98				13.26	84.38	0.39
	10/27/98				13.57	84.07	-0.31
	02/09/99				15.17	82.47	-1.60
	04/21/99				13.75	83.89	1.42
	07/13/99				12.16	85.48	1.59
	10/19/99				12.81	84.83	-0.65
	01/26/00				14.33	83.31	-1.52
	04/18/00				13.69	83.95	0.64
	07/26/00				13.25	84.39	0.44
	10/19/00				12.83	84.81	0.42
	01/18/01				12.26	85.38	0.57
	04/12/01				12.44	85.20	-0.18
	07/19/01				12.36	85.28	0.08
	10/17/01				12.60	85.04	-0.24
	01/12/02				13.26	84.38	-0.66
	04/20/02				12.12	85.52	1.14
	07/24/02				12.28	85.36	-0.16
	10/15/02				12.66	84.98	-0.38
	01/22/03				13.22	84.42	-0.56
	04/23/03				13.10	84.54	0.12
	07/16/03				13.82	83.82	-0.72
	10/15/03				12.72	84.92	1.10
	01/28/04				13.72	83.92	-1.00
	04/19/04				12.11	85.53	1.61
	07/16/04				14.08	83.56	-1.97

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MW-25 (Cont)	10/29/04				12.64	85.00	1.44
	01/14/05				11.07	86.57	1.57
	04/15/05				10.75	86.89	0.32
	07/08/05				12.31	85.33	-1.56
	10/08/05				12.82	84.82	-0.51
	01/19/06				13.17	84.47	-0.35
	04/18/06				13.43	84.21	-0.26
	07/11/06				14.40	83.24	-0.97
	10/10/06				14.67	82.97	-0.27
	01/16/07				14.44	83.20	0.23
	04/17/07				13.52	84.12	0.92
	07/17/07				14.23	83.41	-0.71
	10/17/07				14.65	82.99	-0.42
	01/16/08				15.62	82.02	-0.97
	04/28/08				15.33	82.31	0.29
	07/15/08				16.35	81.29	-1.02
	10/14/08				14.41	83.23	1.94
	01/13/09				13.40	84.24	1.01
	04/06/09				14.24	83.40	-0.84
	07/14/09				15.49	82.15	-1.25
	10/20/09				15.43	82.21	0.06
	01/20/10				15.68	81.96	-0.25
	04/20/10				14.64	83.00	1.04
	07/26/10				15.78	81.86	-1.14
	10/19/10				16.97	80.67	-1.19
	01/19/11				16.87	80.77	0.10
	04/05/11				17.19	80.45	-0.32
	07/12/11				18.37	79.27	-1.18
	10/11/11				18.94	78.70	-0.57
	01/17/12				18.47	79.17	0.47
	04/18/12				17.63	80.01	0.84
	07/17/12			3355.61	17.61	3338.00	0.02
MW-26	04/08/97	25.00	Protective Casing	96.11	13.06	83.05	-
	07/29/97				12.23	83.88	0.83
	10/16/97				12.75	83.36	-0.52
	01/06/98				13.40	82.71	-0.65
	04/14/98				12.61	83.50	0.79
	07/17/98				11.64	84.47	0.97
	10/27/98				12.16	83.95	-0.52
	02/09/99				14.13	81.98	-1.97
	04/21/99				12.41	83.70	1.72
	07/13/99				11.11	85.00	1.30
	10/19/99				11.40	84.71	-0.29
	01/26/00				13.29	82.82	-1.89
	04/18/00				12.27	83.84	1.02
	07/26/00				11.75	84.36	0.52
	10/19/00				11.30	84.81	0.45
	01/18/01				11.12	84.99	0.18
	04/12/01				11.44	84.67	-0.32
	07/19/01				10.98	85.13	0.46
	10/17/01				11.12	84.99	-0.14
	01/12/02				12.42	83.69	-1.30
	04/20/02				11.04	85.07	1.38
	07/24/02				11.03	85.08	0.01
	10/15/02				11.59	84.52	-0.56
	01/22/03				12.26	83.85	-0.67
	04/23/03				12.01	84.10	0.25
	07/16/03				12.53	83.58	-0.52
	10/15/03				11.19	84.92	1.34
	01/28/04				12.79	83.32	-1.60
	04/19/04				11.08	85.03	1.71
	07/16/04				12.63	83.48	-1.55
	10/29/04				11.64	84.47	0.99
	01/14/05				10.15	85.96	1.49
	04/15/05				9.92	86.19	0.23
	07/08/05				11.35	84.76	-1.43

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MW-26 (Cont)	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	83.66	0.93
	04/06/09				13.39	82.72	-1.14
	07/14/09				14.29	81.82	-0.90
	10/20/09				13.79	82.32	0.50
	01/20/10				14.75	81.36	-0.96
	04/20/10				13.99	82.12	0.76
	07/26/10				14.80	81.31	-0.81
	10/19/10				15.92	80.19	-1.12
	01/19/11				16.28	79.83	-0.36
	04/05/11				16.58	79.53	-0.30
	07/12/11				17.38	78.73	-0.80
	10/11/11				18.02	78.09	-0.64
	01/17/12				17.88	78.23	0.14
	04/18/12				16.72	79.39	1.16
	07/17/12			3354.14	16.47	3337.67	0.25
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83.11	-
	07/29/97				12.21	83.96	0.85
	10/16/97				12.79	83.38	-0.58
	01/06/98				13.56	82.61	-0.77
	04/14/98				12.75	83.42	0.81
	07/17/98				11.53	84.64	1.22
	10/27/98				12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
	01/18/01				10.83	85.34	0.23
	04/12/01				11.34	84.83	-0.51
	07/19/01				11.00	85.17	0.34
	10/17/01				11.03	85.14	-0.03
	01/12/02				12.33	83.84	-1.30
	04/20/02				10.85	85.32	1.48
	07/24/02				10.91	85.26	-0.06
	10/15/02				11.64	84.53	-0.73
	01/22/03				12.30	83.87	-0.66
	04/23/03				11.94	84.23	0.36
	07/16/03				12.50	83.67	-0.56
	10/15/03				10.73	85.44	1.77
	01/28/04				12.69	83.48	-1.96
	04/19/04				10.87	85.30	1.82
	07/16/04				12.73	83.44	-1.86
	10/29/04				11.30	84.87	1.43
	01/14/05				9.93	86.24	1.37
	04/15/05				9.73	86.44	0.20
	07/08/05				11.34	84.83	-1.61
	10/08/05				11.51	84.66	-0.17
	01/18/06				12.29	83.88	-0.78
	04/18/06				12.37	83.80	-0.08
	07/11/06				12.84	83.33	-0.47

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-27 (Cont)	10/10/06				12.85	83.32	-0.01
	01/16/07				13.14	83.03	-0.29
	04/17/07				11.94	84.23	1.20
	07/17/07				12.22	83.95	-0.28
	10/17/07				12.48	83.69	-0.26
	01/16/08				14.45	81.72	-1.97
	04/28/08				13.79	82.38	0.66
	07/15/08				13.69	82.48	0.10
	10/14/08				12.39	83.78	1.30
	01/13/09				11.58	84.59	0.81
	04/06/09				12.77	83.40	-1.19
	07/14/09				13.39	82.78	-0.62
	10/20/09				12.74	83.43	0.65
	01/20/10				13.98	82.19	-1.24
	04/20/10				13.12	83.05	0.86
	07/26/10				13.80	82.37	-0.68
	10/19/10				14.90	81.27	-1.10
	01/19/11				15.47	80.70	-0.57
	04/05/11				15.70	80.47	-0.23
	07/12/11				16.43	79.74	-0.73
	10/11/11				17.00	79.17	-0.57
	01/17/12				17.01	79.16	-0.01
	04/18/12				15.68	80.49	1.33
	07/17/12			3354.17	15.29	3338.88	0.39
MW-28	07/17/98	25.00	Protective Casing	97.93	14.32	83.61	-
	10/27/98				14.43	83.50	-0.11
	02/09/99				15.71	82.22	-1.28
	04/21/99				14.28	83.65	1.43
	07/13/99				12.41	85.52	1.87
	10/19/99				13.48	84.45	-1.07
	01/26/00				14.78	83.15	-1.30
	04/18/00				14.49	83.44	0.29
	07/26/00				13.98	83.95	0.51
	10/19/00				13.92	84.01	0.06
	01/18/01				13.49	84.44	0.43
	04/12/01				13.57	84.36	-0.08
	07/19/01				13.16	84.77	0.41
	10/17/01				13.72	84.21	-0.56
	01/12/02				14.32	83.61	-0.60
	04/20/02				13.27	84.66	1.05
	07/24/02				13.18	84.75	0.09
	10/15/02				13.40	84.53	-0.22
	01/22/03				13.95	83.98	-0.55
	04/23/03				13.79	84.14	0.16
	07/16/03				14.36	83.57	-0.57
	10/15/03				14.20	83.73	0.16
	01/28/04				14.68	83.25	-0.48
	04/19/04				13.63	84.30	1.05
	07/16/04				15.26	82.67	-1.63
	10/29/04				13.87	84.06	1.39
	01/14/05				12.17	85.76	1.70
	04/15/05				11.72	86.21	0.45
	07/08/05				13.04	84.89	-1.32
	10/08/05				13.68	84.25	-0.64
	01/18/06				14.06	83.87	-0.38
	04/18/06				14.36	83.57	-0.30
	07/11/06				15.56	82.37	-1.20
	10/10/06				16.03	81.90	-0.47
	01/16/07				15.80	82.13	0.23
	04/17/07				15.10	82.83	0.70
	07/17/07				15.92	82.01	-0.82
	10/17/07				16.52	81.41	-0.60
	01/16/08				16.92	81.01	-0.40
	04/28/08				16.94	80.99	-0.02
	07/15/08				17.35	80.58	-0.41
	10/14/08				16.66	81.27	0.69

**Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
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-28 (Cont)	01/13/09				15.50	82.43	1.16
	04/06/09				16.11	81.82	-0.61
	07/14/09				17.73	80.20	-1.62
	10/20/09				17.85	80.08	-0.12
	01/20/10				17.72	80.21	0.13
	04/20/10				12.92	85.01	4.80
	07/26/10				18.22	79.71	-5.30
	10/19/10				19.36	78.57	-1.14
	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
MW-29	04/18/12				20.00	77.93	0.61
	07/17/12			3355.88	20.12	3335.76	-0.12
	07/17/98	25.00	Protective Casing	97.04	14.07	82.97	-
	10/27/98				14.36	82.68	-0.29
	02/09/99				15.83	81.21	-1.47
	04/21/99				14.48	82.56	1.35
	07/13/99				12.84	84.20	1.64
	10/19/99				13.35	83.69	-0.51
	01/26/00				14.87	82.17	-1.52
	04/18/00				14.37	82.67	0.50
	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
	04/12/01				13.75	83.29	-0.24
	07/19/01				13.14	83.90	0.61
	10/17/01				13.48	83.56	-0.34
	01/12/02				14.52	82.52	-1.04
	04/20/02				13.58	83.46	0.94
	07/24/02				13.18	83.86	0.40
	10/15/02				13.52	83.52	-0.34
	01/22/03				14.14	82.90	-0.62
	04/23/03				14.00	83.04	0.14
	07/16/03				14.44	82.60	-0.44
	10/15/03				13.93	83.11	0.51
	01/28/04				14.84	82.20	-0.91
	04/19/04				13.72	83.32	1.12
	07/16/04				15.19	81.85	-1.47
	10/29/04				14.13	82.91	1.06
	01/14/05				12.43	84.61	1.70
	04/15/05				11.99	85.05	0.44
	07/08/05				13.20	83.84	-1.21
	10/08/05				13.78	83.26	-0.58
	01/18/06				14.37	82.67	-0.59
	04/18/06				14.56	82.48	-0.19
	07/11/06				15.11	81.93	-0.55
	10/10/06				15.87	81.17	-0.76
	01/16/07				15.98	81.06	-0.11
	04/17/07				15.19	81.85	0.79
	07/17/07				15.76	81.28	-0.57
	10/17/07				16.24	80.80	-0.48
	01/16/08				17.06	79.98	-0.82
	04/28/08				17.00	80.04	0.06
	07/15/08				17.34	79.70	-0.34
	10/14/08				16.63	80.41	0.71
	01/13/09				15.60	81.44	1.03
	04/06/09				16.49	80.55	-0.89
	07/14/09				17.85	79.19	-1.36
	10/20/09				17.61	79.43	0.24
	01/20/10				18.00	79.04	-0.39
	04/20/10				17.52	79.52	0.48
	07/26/10				18.53	78.51	-1.01
	10/19/10				19.64	77.40	-1.11
	01/19/11				19.72	77.32	-0.08

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (Ft)	DEPTH TO GROUND WATER (Ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-29 (Cont)	04/05/11				19.92	77.12	-0.20
	07/12/11				20.75	76.29	-0.83
	10/11/11				21.52	75.52	-0.77
	01/17/12				21.23	75.81	0.29
	04/18/12				20.47	76.57	0.76
	07/17/12			3354.99	20.43	3334.56	0.04
MW-30	07/17/98	25.00	Protective Casing	96.58	12.68	83.90	-
	10/27/98				13.12	83.46	-0.44
	02/09/99				14.88	81.70	-1.76
	04/21/99				13.38	83.20	1.50
	07/13/99				11.85	84.73	1.53
	10/19/99				12.28	84.30	-0.43
	01/26/00				14.00	82.58	-1.72
	04/18/00				13.21	83.37	0.79
	07/26/00				12.62	83.96	0.59
	10/19/00				12.32	84.26	0.30
	01/18/01				12.18	84.40	0.14
	04/12/01				12.44	84.14	-0.26
	07/19/01				11.91	84.67	0.53
	10/17/01				12.09	84.49	-0.18
	01/12/02				13.32	83.26	-1.23
	04/20/02				12.15	84.43	1.17
	07/24/02				11.92	84.66	0.23
	10/15/02				12.40	84.18	-0.48
	01/22/03				13.05	83.53	-0.65
	04/23/03				12.84	83.74	0.21
	07/16/03				13.35	83.23	-0.51
	10/15/03				12.40	84.18	0.95
	01/28/04				13.69	82.89	-1.29
	04/19/04				12.14	84.44	1.55
	07/16/04				14.42	82.16	-2.28
	10/29/04				12.77	83.81	1.65
	01/14/05				11.15	85.43	1.62
	04/15/05				10.83	85.75	0.32
	07/08/05				12.13	84.45	-1.30
	10/08/05				12.61	83.97	-0.48
	01/18/06				13.25	83.33	-0.64
	04/18/06				13.35	83.23	-0.10
	07/11/06				14.08	82.50	-0.73
	10/10/06				14.43	82.15	-0.35
	01/16/07				14.56	82.02	-0.13
	04/17/07				13.63	82.95	0.93
	07/17/07				14.04	82.54	-0.41
	10/17/07				14.52	82.06	-0.48
	01/16/08				15.69	80.89	-1.17
	04/28/08				15.47	81.11	0.22
	07/15/08				15.62	80.96	-0.15
	10/14/08				14.69	81.89	0.93
	01/13/09				13.73	82.85	0.96
	04/06/09				16.39	80.19	-2.66
	07/14/09				17.79	78.79	-1.40
	10/20/09				17.34	79.24	0.45
	01/20/10				18.28	78.30	-0.94
	04/20/10				18.08	78.50	0.20
	07/26/10				18.80	77.78	-0.72
	10/19/10				19.91	76.67	-1.11
	01/19/11				20.01	76.57	-0.10
	04/05/11				20.20	76.38	-0.19
	07/12/11				20.98	75.60	-0.78
	10/11/11				21.61	74.97	-0.63
	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

**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-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
MW-32	04/18/12				14.32	84.05	0.63
	07/17/12			3356.32	14.35	3341.97	-0.03
	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
MW-33	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
	07/17/12			3349.63	18.22	3331.41	

NOTES

NM = not measured

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

** = water level measurement may be in error

*** = measuring point calculated from survey

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-2 (Cont.)	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	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)	ND(0.005)	0.001	0.052		0.048	0.083
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021		0.022	0.047
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.037		0.053	0.068
	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.079		0.079	0.103
	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035		0.050	0.061
	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033		0.053	0.060
*	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.088		0.118	0.105
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)	ND(0.005)	0.003	0.087		0.126	0.117
*	01/11/96	0.220	0.200	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.260		0.420	0.270
*	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.140		0.335	0.140
#	07/21/96	0.092	0.079	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061		0.171	0.061
	10/22/96	0.014	0.012	ND(0.005)	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)	ND(0.001)	0.003	0.024		0.030	0.029
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.007	0.034		0.044	0.043
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.009	0.050		0.055	0.061
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.008	0.031		0.028	0.040
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.011	0.054		0.068	0.065
	10/28/98	ND(0.005)	0.043	ND(0.005)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	0.061		0.043	0.073
	04/22/99	0.001	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.036		0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.054		0.040	0.054
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)	ND(0.005)	0.015	0.054		0.037	0.069
	10/19/00	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.002	0.015
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014	ND(0.001)	0.000	0.018
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.016	ND(0.001)	0.000	0.021
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.000	0.016
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.000	0.006
	10/28/04	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)	0.009	ND(0.001)	0.000	0.009
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.089	ND(0.001)	0.000	0.107
Dup.	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	0.072	ND(0.001)	0.000	0.087
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.017	ND(0.001)	0.000	0.020
Dup.	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.017	ND(0.001)	0.000	0.020
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.017	ND(0.001)	0.000	0.020
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	0.000	0.011
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.008
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.005	ND(0.001)	0.000	0.006
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.000	0.000
	09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.330	ND(0.2)	ND(0.2)		15.600	0.330

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE		TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
			BENZENE (mg/L)	TOLUENE (mg/L)											
MW-3 (Cont.)	11/22/91	0.110	0.580	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)		0.160	ND(0.05)	ND(0.05)		10.760	0.300
Dup.	01/10/94	0.140	1.000	0.700	11.000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
	04/19/94	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	07/20/94	0.092	0.460	0.160	3.000	0.077	0.002	0.036		0.069	0.064	0.011		3.712	0.259
	10/25/94	0.130	0.960	0.250	4.200	0.200	ND(0.05)	0.064		ND(0.05)	0.130	0.210		5.540	0.604
Dup.	10/25/94	0.110	0.830	0.300	4.700	0.180	ND(0.05)	0.051		ND(0.05)	0.100	0.024		5.940	0.355
	01/25/95	ND(1)	0.810	ND(1)	7.100	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(1)		7.910	0.000
	04/03/95	0.047	0.450	ND(0.025)	1.300	0.100	ND(0.025)	0.110		ND(0.025)	0.150	ND(0.025)		1.797	0.360
	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)		1.897	0.370
*	08/01/95	0.088	0.950	0.190	6.500	0.230	ND(0.05)	0.089		ND(0.05)	0.081	ND(0.05)		7.728	0.400
	10/18/95	0.100	1.100	0.240	8.200	0.280	ND(0.05)	0.066		0.049	0.089	0.042		9.840	0.526
	01/11/96	0.054	0.820	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
#	07/23/96	0.060	0.190	0.056	0.890	0.130	ND(0.005)	0.009		0.009	0.054	0.014		1.196	0.216
	10/22/96	ND(0.1)	0.580	ND(0.1)	3.500	0.150	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.080	0.150
	01/24/97	0.048	0.269	0.012	0.886	0.077	0.004	0.043		ND(0.010)	0.070	0.007		1.215	0.201
	04/09/97	0.034	0.137	ND(0.010)	0.146	0.055	ND(0.010)	0.064		ND(0.010)	0.107	0.013		0.318	0.249
Dup.	07/30/97	0.019	0.177	ND(0.010)	0.644	0.057	ND(0.010)	0.043		ND(0.010)	0.103	0.035		0.840	0.238
	10/17/97	0.044	0.464	0.041	3.300	0.059	ND(0.020)	0.016		ND(0.020)	0.018	0.016		3.849	0.119
	01/07/98	0.042	0.503	0.051	3.720	0.086	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.316	0.066
	04/15/98	0.018	0.078	ND(0.020)	0.431	0.055	ND(0.020)	0.044		ND(0.020)	0.080	ND(0.020)		0.527	0.179
Dup.	04/15/98	0.018	0.077	ND(0.020)	0.416	0.052	ND(0.020)	0.044		ND(0.020)	0.079	ND(0.020)		0.511	0.175
	07/18/98	0.009	0.036	ND(0.005)	0.027	0.050	ND(0.005)	0.052		ND(0.005)	0.083	0.022		0.072	0.207
	10/28/98	0.016	0.187	ND(0.020)	1.239	0.053	ND(0.020)	0.029		ND(0.020)	0.056	0.029		1.442	0.167
	02/09/99	0.015	0.117	0.012	0.763	0.051	0.002	0.036		ND(0.001)	0.051	0.024		0.908	0.164
Dup.	04/22/99	0.009	0.054	ND(0.0025)	0.064	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
Dup.	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		ND(0.005)	0.009	0.026	ND(0.005)	3.302	0.068
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018		ND(0.0025)	0.021	0.020	ND(0.0025)	0.039	0.095
Dup.	01/18/01	0.010	0.020	ND(0.005)	0.016	0.046	ND(0.005)	0.017		ND(0.005)	0.022	0.044	ND(0.005)	0.046	0.129
	04/12/01	0.013	ND(0.005)	ND(0.005)	0.019	0.050	ND(0.005)	0.011		ND(0.005)	0.017	0.023	ND(0.005)	0.032	0.101
	04/12/01	0.016	0.005	ND(0.005)	0.022	0.019	ND(0.005)	0.013		ND(0.005)	0.018	0.024	ND(0.005)	0.043	0.074
	07/19/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.042	ND(0.01)	ND(0.01)		ND(0.01)	0.011	0.012	ND(0.01)	0.000	0.065

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

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

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-5	01/28/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	ND(0.001)	0.001	ND(0.001)	0.010	0.014	0.014	0.017
	08/15/91	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)	ND(0.001)	0.018	0.001	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)	ND(0.001)	0.018	0.000	0.000	0.023
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	0.001	0.001	0.026	0.085	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)	ND(0.001)	0.026	0.025	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)	ND(0.005)	0.002	0.015	0.081	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)	ND(0.005)	0.004	0.025	0.261	0.261	0.040
	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002	ND(0.005)	0.006	0.006	0.039	0.397	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	0.008	0.043	0.299	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	0.018	0.093	0.590	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)	ND(0.005)	0.015	0.062	0.477	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)	ND(0.005)	0.018	0.049	0.252	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)	ND(0.005)	0.021	0.054	0.293	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)	ND(0.005)	0.008	0.025	0.090	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)	ND(0.005)	0.025	0.132	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)	ND(0.005)	0.025	0.149	0.149	0.025
Dup.	10/22/96	0.066	0.023	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	0.069	0.069	0.020
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.019	0.056	0.056	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)	ND(0.002)	0.004	0.028	0.080	0.080	0.035
	07/30/97	0.018	0.044	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.029	0.062	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)	ND(0.002)	0.004	0.033	0.064	0.064	0.038
	10/28/98	0.006	0.009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.027	0.015	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)	ND(0.001)	0.007	0.034	0.022	0.022	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.008
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.011	ND(0.001)	0.000	0.014
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.003
	10/28/04	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)	0.003	ND(0.001)	0.000	0.003
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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
	10/21/09	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
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170	ND(0.001)	0.007	ND(0.001)	0.083	0.000	0.000	0.267
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	ND(0.001)	ND(0.001)	ND(0.001)	0.043	0.000	0.000	0.133

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-6 (Cont.)	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064		ND(0.001)	ND(0.001)	0.035		0.000	0.104
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098		0.001	ND(0.001)	0.056		0.000	0.162
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140		0.002	ND(0.001)	0.120		0.000	0.279
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070		0.002	ND(0.005)	0.072		0.000	0.157
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098		0.001	ND(0.005)	0.065		0.000	0.173
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110		0.001	ND(0.005)	0.073		0.000	0.197
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079		ND(0.005)	ND(0.005)	0.059		0.000	0.150
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065		ND(0.005)	ND(0.005)	0.057		0.000	0.134
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074		ND(0.005)	ND(0.005)	0.048		0.000	0.137
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.060		ND(0.005)	ND(0.005)	0.030		0.000	0.103
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.051		ND(0.005)	ND(0.005)	0.029		0.000	0.093
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.042		ND(0.005)	ND(0.005)	0.022		0.000	0.075
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.047		ND(0.005)	ND(0.005)	0.021		0.000	0.080
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.037		ND(0.005)	ND(0.005)	0.016		0.000	0.064
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.041		ND(0.005)	ND(0.005)	0.016		0.000	0.070
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025		ND(0.001)	ND(0.001)	0.006		0.000	0.041
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.025		ND(0.002)	ND(0.002)	0.009		0.000	0.044
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.030
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023		ND(0.002)	ND(0.002)	0.007		0.000	0.041
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024		ND(0.001)	ND(0.001)	0.010		0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.031
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260		0.010	0.068	0.200		0.006	0.559
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320		0.005	0.069	0.270		0.009	0.702
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310		0.006	0.069	0.280		0.009	0.699
Dup.	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		0.007	0.519
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210		0.004	0.046	0.160		0.005	0.443

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-7 (Cont.)	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120		0.003	0.038	0.120		0.007	0.302
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220		0.003	0.040	0.160		0.006	0.441
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		ND(0.005)	0.050	0.240		0.007	0.553
	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		0.006	0.501
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210		0.002	0.041	0.330		0.005	0.610
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.290		ND(0.005)	0.038	0.260		0.006	0.617
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.300		ND(0.005)	0.051	0.250		0.000	0.639
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.300		0.002	0.045	0.300		0.005	0.671
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260		ND(0.005)	0.035	0.250		0.006	0.572
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370		ND(0.005)	0.030	0.260		0.006	0.687
dup.	07/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280		ND(0.005)	0.026	0.220		0.006	0.555
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.028	ND(0.010)	0.350		ND(0.010)	0.023	0.260		0.000	0.661
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244		0.002	0.019	0.203		0.005	0.490
	04/09/97	0.005	ND(0.002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186		ND(0.002)	0.017	0.148		0.005	0.373
	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0.010)	0.236		ND(0.010)	0.019	0.255		0.005	0.533
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255		ND(0.010)	0.020	0.153		0.005	0.457
	10/28/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.024	ND(0.010)	0.193		ND(0.010)	0.031	0.251		0.004	0.499
	04/22/99	0.005	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.255		ND(0.005)	0.043	0.275		0.005	0.607
	10/19/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.184		ND(0.005)	0.045	0.198		0.000	0.461
	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.036	ND(0.0025)	0.208	ND(0.0025)	ND(0.0025)	0.034	0.209	ND(0.0025)	0.003	0.467
Dup.	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.204	ND(0.0025)	ND(0.0025)	0.032	0.237	ND(0.0025)	0.003	0.506
	10/18/01	0.003	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.024	ND(0.0025)	0.170	ND(0.0025)	ND(0.0025)	0.009	0.170	ND(0.0025)	0.003	0.373
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.025	ND(0.0025)	0.140	ND(0.0025)	ND(0.0025)	0.010	0.120	ND(0.0025)	0.000	0.295
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.018	ND(0.0025)	0.098	ND(0.0025)	0.006	ND(0.0025)	0.074	ND(0.0025)	0.000	0.196
Dup.	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
Dup.	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.002	0.019	ND(0.001)	0.000	0.047
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.018	ND(0.001)	0.000	0.039
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.000	0.013
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.009
Dup.	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
	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
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0.003		0.005	0.023
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101		0.007	0.039	0.050		0.007	0.214
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.005	0.006	0.009		0.000	0.078

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-8 (Cont.)	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.004	0.006	0.006		0.000	0.074
Dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073		0.004	0.008	0.010		0.000	0.100
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.039		0.004	0.004	0.007		0.000	0.058
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069		0.005	0.006	0.011		0.000	0.095
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.082		ND(0.005)	0.010	0.019		0.000	0.119
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076		0.006	0.011	0.022		0.000	0.122
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.074		ND(0.005)	0.008	0.017		0.000	0.105
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.110		ND(0.005)	0.023	0.053		0.000	0.201
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.081		0.002	0.015	0.044		0.000	0.151
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069		ND(0.005)	0.006	0.019		0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.099		ND(0.005)	0.011	0.036		0.000	0.153
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.087		ND(0.005)	0.010	0.035		0.000	0.138
Dup.	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
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.140		ND(0.005)	0.030	0.072		0.000	0.262
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081		0.002	0.017	0.018		0.001	0.138
Dup.	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	0.001	0.088		0.002	0.014	0.017		0.001	0.139
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.015	ND(0.002)	0.097		ND(0.002)	0.019	0.028		0.001	0.158
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.105		ND(0.002)	0.015	0.048		0.001	0.180
Dup.	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.106		0.002	0.015	0.055		0.000	0.189
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104		ND(0.002)	0.010	0.026		0.001	0.150
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0.005)	0.111		ND(0.005)	ND(0.005)	0.010		0.000	0.124
Dup.	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.003	ND(0.01)	0.128		ND(0.01)	ND(0.01)	0.009		0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.003	ND(0.0025)	0.152		0.002	ND(0.0025)	0.007		0.000	0.164
	10/19/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.0025)	ND(0.0025)	0.135		ND(0.0025)	ND(0.0025)	0.002		0.000	0.137
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.006	ND(0.0025)	0.104	ND(0.0025)	ND(0.0025)	0.004	0.008	ND(0.0025)	0.000	0.122
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.020	0.002	ND(0.001)	0.012	0.018	ND(0.001)	0.000	0.070
	10/16/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.045	ND(0.001)	0.045	0.005	ND(0.001)	0.025	0.041	ND(0.001)	0.001	0.161
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.036	0.004	ND(0.001)	0.015	0.034	ND(0.001)	0.000	0.117
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.039	0.003	ND(0.001)	0.017	0.046	ND(0.001)	0.000	0.132
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.038	0.002	ND(0.001)	0.014	0.038	ND(0.001)	0.000	0.116
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.025	0.003	ND(0.001)	0.015	0.023	ND(0.001)	0.000	0.092
	10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.024	0.006	ND(0.001)	0.016	0.031	ND(0.001)	0.000	0.106
Dup.	10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.024	0.005	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	0.062
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.013	0.004	ND(0.001)	0.011	0.011	ND(0.001)	0.000	0.054
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.012	0.005	ND(0.001)	0.010	0.008	ND(0.001)	0.000	0.050
Dup.	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.012	0.005	ND(0.001)	0.010	0.008	ND(0.001)	0.000	0.052
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.014	0.004	ND(0.001)	0.011	0.007	ND(0.001)	0.000	0.054
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.013	0.002	ND(0.001)	0.008	0.005	ND(0.001)	0.000	0.039

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-8 (Cont.)	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.011	0.002	ND(0.001)	0.007	0.005	ND(0.001)	0.000	0.034
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.010	0.003	ND(0.001)	0.006	0.004	ND(0.001)	0.000	0.037
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.009	0.004	ND(0.001)	0.006	0.004	ND(0.001)	0.000	0.038
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.007	0.002	ND(0.001)	0.004	0.003	ND(0.001)	0.000	0.024
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.007	0.002	ND(0.001)	0.005	0.004	ND(0.001)	0.000	0.025
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.019
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.006	0.001	ND(0.001)	0.004	0.003	ND(0.001)	0.000	0.019
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.005	0.001	ND(0.001)	0.003	0.002	ND(0.001)	0.000	0.016
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.015
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.012
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.005	0.001	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.015
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.010
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.012
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.012
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.010
Dup.	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.010
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.008
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.009
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.009
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.008
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.007
	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)	ND(0.001)	0.001	ND(0.001)	0.000	0.025
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.034	0.037
MW-9	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.174	0.032
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.012
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.014
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.014
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.015
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.022
	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.017
	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.032	0.020
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.020
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.021
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.024
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.001	ND(0.001)	0.001	0.024
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.001	ND(0.001)	0.001	0.027

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-9 (Cont.)	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.001	ND(0.001)	ND(0.002)	0.001	ND(0.002)	ND(0.001)	0.000	0.022
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.018	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.020
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.005	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.005
	10/19/00	ND(0.001)	0.001	ND(0.001)	ND(0.002)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.008
	10/18/01	0.009	0.290	ND(0.001)	0.173	0.030	ND(0.001)	0.003	0.001	ND(0.001)	0.003	0.004	ND(0.001)	0.472	0.041
	04/20/02	0.002	0.059	0.003	0.070	0.013	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.008	ND(0.001)	0.134	0.024
	07/24/02	0.001	0.034	0.001	0.044	0.011	ND(0.001)	0.002	0.001	ND(0.001)	0.009	0.011	ND(0.001)	0.080	0.034
	10/16/02	0.002	0.050	0.002	0.069	0.012	ND(0.001)	0.002	0.002	ND(0.001)	0.008	0.010	ND(0.001)	0.123	0.034
	01/23/03	0.001	0.047	0.003	0.072	0.013	ND(0.001)	0.002	0.002	ND(0.001)	0.007	0.011	ND(0.001)	0.123	0.035
Dup.	04/24/03	0.002	0.120	0.006	0.250	0.012	ND(0.001)	0.002	0.002	ND(0.001)	0.005	0.010	ND(0.001)	0.378	0.031
	07/18/03	0.008	0.360	0.028	0.550	0.026	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025)	0.004	0.008	ND(0.0025)	0.946	0.041
	10/16/03	0.003	0.240	0.015	0.630	0.018	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025)	0.004	0.012	ND(0.0025)	0.888	0.037
	10/16/03	0.003	0.260	0.015	0.650	0.018	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.004	0.011	ND(0.0025)	0.928	0.033
	01/29/04	ND(0.0025)	0.110	0.004	0.240	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.004	0.013	ND(0.0025)	0.354	0.028
	04/19/04	ND(0.0025)	0.051	ND(0.0025)	0.070	0.009	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.006	0.012	ND(0.0025)	0.121	0.027
	10/29/04	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.006	ND(0.001)	0.002	0.017
	10/29/04	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.007	0.007	ND(0.001)	0.003	0.019
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.005	ND(0.001)	0.000	0.016
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010	0.005	ND(0.001)	0.002	0.020
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010	0.004	ND(0.001)	0.000	0.021
	10/08/05	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	0.004	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	0.014
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.010	0.003	ND(0.001)	0.000	0.022
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.009	0.003	ND(0.001)	0.000	0.020
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.013	0.003	ND(0.001)	0.000	0.025
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.007	0.002	ND(0.001)	0.000	0.019
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	0.002	ND(0.001)	0.000	0.016
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.008	0.002	ND(0.001)	0.000	0.016
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.018	0.002	ND(0.001)	0.000	0.025
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.019	0.003	ND(0.001)	0.000	0.027
Dup.	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.018	0.003	ND(0.001)	0.000	0.026
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	0.003	ND(0.001)	0.000	0.027
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.016	0.002	ND(0.001)	0.000	0.022
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.000	0.015
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.000	0.020
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.018
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.019	0.001	ND(0.001)	0.000	0.023
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.021	0.001	ND(0.001)	0.000	0.025
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.021	0.001	ND(0.001)	0.000	0.024
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.022	0.001	ND(0.001)	0.000	0.026

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-9 (Cont.)	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.020
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	0.000	ND(0.001)	0.000	0.013
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.000	0.017
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.018
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.018
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.000	0.022
	04/06/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.019
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.020
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.000	0.022
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.000	0.029
Dup.	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.000	0.026
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.000	0.022
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.000	0.020
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.004
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.014
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.034
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.026
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.021
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.023
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.056
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.051
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.042	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.042
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.062
Dup.	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.070	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.070
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.137
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.136
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.063
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.170
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.170
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.250
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	ND(0.001)	0.181	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.187
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	0.158	0.004	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.163
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	ND(0.005)	0.156	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.160
	10/17/97	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)	0.196	0.004	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.200
Dup.	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)	0.111	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.111
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	0.098	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.080	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.080
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	ND(0.005)	0.082	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)	ND(0.0025)	0.068	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.000	0.068

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-10 (Cont.)	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.038
Dup.	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.037
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.037
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.018
	10/09/05	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
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)	ND(0.005)	0.140	0.360	0.010	0.010	0.855
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.058	ND(0.001)	0.470	ND(0.001)	0.017	0.120	0.330	0.056	0.056	1.005
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390	ND(0.001)	0.018	0.110	0.320	0.048	0.048	0.890
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220	ND(0.001)	0.004	0.074	0.160	0.005	0.005	0.498
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250	ND(0.001)	ND(0.001)	0.083	0.320	0.005	0.005	0.695
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170	ND(0.005)	0.006	0.079	0.170	0.011	0.011	0.467
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460	ND(0.025)	0.010	0.120	0.360	0.000	0.000	1.007
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001	0.220	ND(0.005)	ND(0.005)	0.110	0.300	0.009	0.009	0.698
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240	ND(0.005)	0.014	0.120	0.360	0.012	0.012	0.806
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410	ND(0.005)	0.013	0.100	0.430	0.009	0.009	1.015
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360	ND(0.005)	0.014	0.063	0.330	0.007	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	ND(0.005)	0.015	0.071	0.340	0.007	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	ND(0.005)	0.010	0.057	0.330	0.005	0.005	0.710
*	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	ND(0.005)	0.011	0.043	0.310	0.000	0.000	0.627
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240	ND(0.005)	ND(0.005)	0.020	0.230	0.000	0.000	0.490
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200	ND(0.005)	0.008	0.036	0.260	0.000	0.000	0.539
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230	ND(0.010)	ND(0.010)	0.029	0.260	0.000	0.000	0.553
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157	ND(0.002)	0.008	0.026	0.212	0.002	0.002	0.433
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128	ND(0.002)	0.008	0.027	0.180	0.002	0.002	0.375
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.102	ND(0.005)	0.006	0.032	0.170	0.000	0.000	0.342
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142	ND(0.010)	0.005	0.031	0.063	0.003	0.003	0.289
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145	ND(0.010)	0.005	0.049	0.176	0.004	0.004	0.429
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155	ND(0.010)	0.006	0.053	0.200	0.004	0.004	0.475
Dup.	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)	ND(0.010)	0.057	0.151	0.000	0.000	0.397
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120	ND(0.010)	ND(0.010)	0.064	0.143	0.000	0.000	0.398
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.072	ND(0.010)	0.110	ND(0.010)	ND(0.010)	0.065	0.129	0.000	0.000	0.376
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130	ND(0.002)	0.002	0.070	0.157	0.004	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	ND(0.002)	0.002	0.071	0.149	0.004	0.004	0.449

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-11 (Cont.)	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123		ND(0.0025)	0.067	0.117		0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.116		ND(0.0025)	0.058	0.130		0.004	0.373
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094		ND(0.0025)	0.047	0.112		0.003	0.312
	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121		ND(0.005)	0.058	0.127		0.003	0.374
	04/12/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123		ND(0.005)	0.065	0.145		0.000	0.414
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0.005)	0.000	0.326
Dup.	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.073	ND(0.005)	0.096	0.009	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
	10/19/00	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0.061	0.117	ND(0.0025)	0.004	0.406
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.089	ND(0.005)	0.000	0.277
Dup.	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.097	ND(0.005)	0.000	0.276
	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.047	ND(0.005)	ND(0.005)	0.038	0.076	ND(0.005)	0.000	0.222
	07/19/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.068	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.027	0.047	ND(0.001)	0.000	0.179
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.073	ND(0.0025)	0.036	ND(0.0025)	ND(0.0025)	0.037	0.048	ND(0.0025)	0.000	0.194
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.038	ND(0.005)	ND(0.005)	0.036	0.050	ND(0.005)	0.000	0.200
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.069	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.030	0.054	ND(0.001)	0.000	0.192
	07/24/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.062	ND(0.001)	0.030	ND(0.001)	0.001	0.026	0.043	ND(0.001)	0.001	0.162
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.075	ND(0.0025)	0.029	ND(0.0025)	ND(0.0025)	0.031	0.041	ND(0.0025)	0.000	0.176
	01/22/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.066	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.031	0.044	ND(0.001)	0.001	0.178
	04/23/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.053	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.030	0.038	ND(0.001)	0.001	0.153
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.048	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.140
Dup.	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.049	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.143
	10/15/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.065	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.039	0.034	ND(0.001)	0.002	0.179
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.055	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.022	0.042	ND(0.001)	0.000	0.141
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.044	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.032	0.029	ND(0.001)	0.000	0.132
	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.051	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.031	0.026	ND(0.001)	0.001	0.133
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.050	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.027	0.030	ND(0.001)	0.000	0.128
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.034	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.021	0.013	ND(0.001)	0.000	0.087
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.017
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.008	0.009	ND(0.001)	0.000	0.039
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.040
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	0.000	0.044
	10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.036
	01/19/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.012	0.011	ND(0.001)	0.000	0.045
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.007	0.012	ND(0.001)	0.000	0.046
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	0.000	0.042
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.009	0.006	ND(0.001)	0.000	0.033
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.008	0.009	ND(0.001)	0.000	0.041
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.009	0.009	ND(0.001)	0.000	0.045
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.006	0.006	ND(0.001)	0.000	0.028
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.006	ND(0.001)	0.000	0.026

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-11 (Cont.) Dup.	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.005	0.006	ND(0.001)	0.000	0.030
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.005	0.006	ND(0.001)	0.000	0.027
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.007	ND(0.001)	0.000	0.028
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.018
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.014
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.004	ND(0.001)	0.000	0.013
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.004	ND(0.001)	0.000	0.012
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.009
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.009
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.011
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.010
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.009
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.010
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.010
MW-12 * * Dup. * * #	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.006
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/26/91	0.260	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)	0.057	0.073	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	0.200	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	0.260	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	0.036	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	0.070	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	0.073	0.033		0.519	0.347
	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073	0.075	0.086	0.086	0.022		1.561	0.406
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085	ND(0.025)	0.120	0.120	0.015		0.856	0.380
	01/25/95	0.160	0.880	0.089	0.660	0.190	ND(0.005)	0.120	0.095	0.076	0.076	0.089		1.589	0.550
	01/25/95	0.140	0.850	0.075	0.860	0.150	ND(0.005)	0.090	0.075	0.062	0.062	0.053		1.925	0.430
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110	0.096	0.043	0.043	0.056		2.240	0.465
	08/01/95	0.130	0.700	0.280	1.400	0.170	ND(0.025)	0.150	0.079	0.098	0.098	0.059		2.510	0.556
	10/18/95	0.140	0.990	0.360	2.030	0.170	ND(0.005)	0.100	0.100	0.058	0.058	0.048		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	0.060	0.023		2.800	0.404
	04/13/96	0.098	0.620	0.180	0.690	0.150	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023		1.588	0.173
	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087	0.170	0.045	0.045	0.046		3.150	0.508
	10/22/96	ND(0.1)	0.830	0.190	1.900	0.190	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)		2.820	0.190
	01/24/97	0.093	0.822	0.133	1.738	0.182	ND(0.010)	0.046	0.060	0.037	0.037	0.039		2.786	0.344

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-12 (Cont.)	04/09/97	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040		0.051	0.046	0.039		3.013	0.334
Dup.	04/09/97	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040		0.054	0.047	0.039		2.900	0.339
	07/30/97	0.090	0.969	0.127	2.294	0.138	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)	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)	0.972	0.184
	10/18/01	0.019	0.130	ND(0.005)	0.295	0.080	ND(0.005)	0.011		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		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		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		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		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		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		0.006	0.012	0.023	ND(0.025)	0.255	0.116
Dup.	04/24/03	0.018	0.012	ND(0.001)	0.051	0.068	ND(0.001)	0.005		0.006	0.012	0.021	ND(0.001)	0.081	0.112
	07/17/03	0.044	0.400	ND(0.0025)	0.270	0.130	ND(0.0025)	0.009		0.009	0.014	0.034	ND(0.0025)	0.714	0.196
	10/16/03	0.003	0.036	ND(0.0025)	0.063	0.046	ND(0.0025)	0.005		ND(0.0025)	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		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		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		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)	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)	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)	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)	0.013	0.044	ND(0.0025)	0.592	0.180
	10/09/05	0.057	0.660	ND(0.0025)	0.349	0.190	ND(0.0025)	0.007		ND(0.0025)	0.014	0.052	ND(0.0025)	1.066	0.263
	01/18/06	0.010	0.094	ND(0.005)	ND(0.005)	0.041	ND(0.005)	0.006		ND(0.005)	0.011	0.016	ND(0.005)	0.104	0.074
	04/18/06	0.021	0.320	ND(0.0025)	0.176	0.069	ND(0.0025)	0.006		ND(0.0025)	0.010	0.026	ND(0.0025)	0.517	0.110
Dup.	04/18/06	0.014	0.210	ND(0.001)	0.109	0.047	ND(0.001)	0.006		ND(0.001)	0.009	0.022	ND(0.001)	0.333	0.084
	07/11/06	0.030	0.470	ND(0.0025)	0.284	0.096	ND(0.0025)	0.009		ND(0.0025)	0.010	0.031	ND(0.0025)	0.784	0.145
	10/10/06	0.028	0.400	ND(0.0025)	0.180	0.094	ND(0.0025)	ND(0.0025)		ND(0.0025)	0.009	0.028	ND(0.0025)	0.608	0.131
	01/16/07	0.028	0.320	ND(0.0025)	0.077	0.086	ND(0.0025)	0.010		ND(0.0025)	0.015	0.033	ND(0.0025)	0.425	0.146
	04/17/07	0.019	0.240	ND(0.0025)	0.110	0.068	ND(0.0025)	0.006		ND(0.0025)	0.014	0.026	ND(0.0025)	0.369	0.114
	07/17/07	0.010	0.130	ND(0.001)	0.067	0.059	ND(0.001)	0.008		ND(0.001)	0.012	0.017	ND(0.001)	0.207	0.099
	10/17/07	0.016	0.220	ND(0.001)	0.079	0.050	ND(0.001)	0.007		ND(0.001)	0.010	0.020	ND(0.001)	0.315	0.106
Dup.	10/17/07	0.013	0.170	ND(0.0025)	0.062	0.047	ND(0.0025)	0.005		ND(0.0025)	0.008	0.015	ND(0.0025)	0.245	0.083
	01/16/08	0.029	0.400	ND(0.001)	0.150	0.095	ND(0.001)	0.008		ND(0.001)	0.012	0.029	ND(0.001)	0.579	0.169

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-12 (Cont.)	04/28/08	0.022	ND(0.001)	ND(0.001)	0.180	0.088	ND(0.001)	0.002	0.061	ND(0.001)	0.011	0.050	ND(0.001)	0.202	0.212
	07/15/08	0.004	0.120	ND(0.001)	0.027	0.023	ND(0.001)	0.003	0.008	ND(0.001)	0.009	0.014	ND(0.001)	0.151	0.058
	10/14/08	0.003	0.110	ND(0.001)	0.018	0.024	ND(0.001)	0.004	0.012	ND(0.001)	0.012	0.014	ND(0.001)	0.131	0.066
	01/13/09	0.017	0.280	ND(0.001)	0.085	0.046	ND(0.001)	0.006	0.059	ND(0.001)	0.010	0.023	ND(0.001)	0.382	0.143
	04/06/09	0.025	0.350	ND(0.004)	0.120	0.083	ND(0.004)	0.007	0.100	ND(0.004)	0.010	0.021	ND(0.004)	0.495	0.221
	07/14/09	0.031	0.520	ND(0.0025)	0.160	0.094	ND(0.0025)	0.008	0.170	ND(0.0025)	0.008	0.014	ND(0.0025)	0.711	0.294
	10/21/09	0.027	0.430	ND(0.002)	0.040	0.079	ND(0.002)	0.007	0.210	ND(0.002)	0.009	0.010	ND(0.002)	0.497	0.315
	01/20/10	0.016	0.190	ND(0.001)	0.015	0.053	ND(0.001)	0.005	0.180	ND(0.001)	0.006	0.005	ND(0.001)	0.221	0.249
	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	0.005	ND(0.001)	0.177	0.191
	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	0.005	ND(0.001)	0.259	0.190
	10/11/11	0.020	0.310	ND(0.001)	0.110	0.061	ND(0.001)	0.005	0.160	ND(0.001)	0.003	0.005	ND(0.001)	0.440	0.229
	01/17/12	0.016	0.200	ND(0.001)	0.071	0.052	ND(0.001)	0.005	0.130	ND(0.001)	0.002	0.005	ND(0.001)	0.287	0.189
Dup.	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	0.005	ND(0.001)	0.143	0.106
	07/17/12	0.008	0.180	ND(0.001)	0.004	0.026	ND(0.001)	0.003	0.046	ND(0.001)	0.004	0.005	ND(0.001)	0.192	0.079
	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	0.005	ND(0.001)	0.249	0.034
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0.038	0.005	0.005	0.004	0.240	0.000	0.000	0.319
	11/22/91	0.430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	0.002	0.002	0.110	0.430	0.156	0.156
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	0.014	ND(0.001)	0.002	0.062	0.033	0.033	0.091
	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	0.015	ND(0.001)	0.002	0.066	0.034	0.034	0.097
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	0.007	ND(0.001)	0.003	0.055	0.022	0.022	0.061
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003	0.003	ND(0.005)	0.003	0.032	0.013	0.013	0.050
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005	0.004	ND(0.005)	0.004	0.034	0.016	0.016	0.060
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004	0.004	ND(0.005)	0.004	0.040	0.011	0.011	0.061
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002	0.002	ND(0.005)	0.005	0.029	0.008	0.008	0.051
Dup.	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.000	0.000	0.035
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	0.025	0.000	0.000	0.049
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	0.020	0.003	0.003	0.043
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.005	0.015	0.000	0.000	0.031
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.000	0.000	0.011
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	0.013	0.000	0.000	0.029
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	0.010	0.000	0.000	0.023
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	0.001	0.001	0.001	ND(0.001)	0.003	0.003	0.001	0.001	0.013
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001	0.001	ND(0.001)	0.005	0.005	0.001	0.001	0.015
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001	0.001	ND(0.001)	0.006	0.005	0.002	0.002	0.017

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-13 (Cont.)	07/30/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.009		0.001	0.020
	10/17/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.009		0.001	0.018
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.007		0.000	0.016
	01/07/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	0.011		0.001	0.023
	04/15/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.009		0.001	0.019
	07/18/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	0.016		0.001	0.031
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	0.015		0.001	0.027
	02/09/99	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.019	0.026		0.002	0.053
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	0.009		0.000	0.020
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.008		0.000	0.017
Dup.	10/20/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.005		0.001	0.014
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.008		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.007		0.000	0.014
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.010
	07/19/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.003	ND(0.002)	0.000	0.006
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.006
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.007
Dup.	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.009
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.009
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.009
	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	04/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.010
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.011
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
Dup.	04/18/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.007
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.008

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-13 (Cont.)	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.005
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	07/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.003
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.002
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.001
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.002
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.002
Dup.	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/06/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.001	ND(0.001)	0.000	0.004
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.001
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.001
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.002
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0.002	0.300	0.130	0.014	0.002	0.460	0.022	0.022	0.908
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310	0.140	0.009	0.002	0.400	0.002	0.002	0.863
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320	0.110	0.010	ND(0.001)	0.440	0.000	0.000	0.882
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180	0.080	0.004	0.002	0.210	0.020	0.020	0.477
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100	0.057	ND(0.001)	0.002	0.300	0.011	0.011	0.459
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.058	0.001	ND(0.005)	0.160	0.005	0.005	0.275
	07/20/94	0.010	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.110	0.072	ND(0.025)	ND(0.025)	0.210	0.010	0.010	0.392
	10/25/94	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001	0.094	0.079	ND(0.005)	ND(0.005)	0.230	0.010	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	0.083	ND(0.005)	ND(0.005)	0.022	0.004	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	0.063	ND(0.005)	ND(0.005)	0.130	0.000	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	0.074	ND(0.005)	ND(0.005)	0.098	0.000	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	0.062	ND(0.005)	ND(0.005)	0.087	0.000	0.000	0.193
Dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.038	0.051	ND(0.005)	ND(0.005)	0.061	0.000	0.000	0.150
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.040	0.053	ND(0.005)	ND(0.005)	0.064	0.000	0.000	0.157

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-14 (Cont.)	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.045	ND(0.0025)	ND(0.005)	ND(0.005)	0.057	ND(0.0025)	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)	ND(0.005)	0.055	ND(0.005)	0.000	0.140
	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)	ND(0.005)	0.064	ND(0.005)	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)	ND(0.005)	0.062	ND(0.005)	0.000	0.167
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.040	0.001	0.023	0.001	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.001	0.078
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.045	0.001	0.027	0.001	ND(0.001)	ND(0.001)	0.010	ND(0.001)	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)	ND(0.005)	0.024	ND(0.005)	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)	ND(0.005)	0.043	ND(0.005)	0.000	0.100
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.005)	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)	ND(0.005)	0.074	ND(0.005)	0.000	0.138
Dup.	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)	ND(0.0025)	0.080	ND(0.0025)	0.002	0.153
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.006	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.033	ND(0.0025)	0.000	0.080
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.009
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.009
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	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
MW-15	10/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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
	09/15/91	0.002	0.010	ND(0.001)	0.006	0.026	0.001	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.018	0.036
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	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)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	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)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.008	0.074
	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.012	0.083
	04/18/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.000	0.043
Dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.005	ND(0.005)	0.000	0.065
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.000	0.020
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.002	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)	ND(0.005)	ND(0.005)	0.002	ND(0.005)	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)	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)	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)	ND(0.005)	ND(0.005)	0.000	0.011

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-15 (Cont.)	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.010
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001	0.012	ND(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	0.012	ND(0.001)	0.001	ND(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	0.005	ND(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	0.013	ND(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	0.013	ND(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	0.040	ND(0.001)	0.002	0.002	0.156	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	0.014	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	0.003	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	0.005	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	0.005	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)	0.003	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)	0.003	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)	0.002	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)	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)	0.002	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)	0.002	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)	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	0.003	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)	0.002	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)	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)	0.002	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.000	0.030
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.000	0.031
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.000	0.026
	01/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	0.002	ND(0.001)	0.000	0.020
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.026	0.004	ND(0.001)	0.000	0.033
	07/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	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
	04/29/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.040	0.002	ND(0.001)	0.000	0.046
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	0.005	ND(0.001)	0.000	0.021
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.033	0.008	ND(0.001)	0.000	0.041
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.042	0.003	ND(0.001)	0.000	0.045
Dup.	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.038	0.003	ND(0.001)	0.000	0.041
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.000	0.053
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.000	0.052
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.038	ND(0.001)	ND(0.001)	0.000	0.043
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.030	0.001	ND(0.001)	0.000	0.035

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-15 (Cont.)	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
	07/25/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.050	0.003	ND(0.001)	0.000	0.058
	10/19/10	ND(0.001)	0.010	ND(0.001)	0.002	0.003	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.041	0.003	ND(0.001)	0.012	0.052
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.029	ND(0.001)	ND(0.001)	0.000	0.035
	04/06/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.000	0.030
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.000	0.038
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.000	0.051
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.000	0.055
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.052	ND(0.001)	ND(0.001)	0.000	0.061
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.043	0.002	ND(0.001)	0.000	0.052
	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
MW-17D	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.044		0.015	0.047	0.054		0.007	0.227
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036		0.012	0.046	0.043		0.006	0.203
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032		0.009	0.036	0.039		0.006	0.166
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046		0.009	0.049	0.032		0.000	0.200
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053		0.009	0.060	0.037		0.000	0.236
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.041		ND(0.005)	0.059	0.033		0.007	0.199
	01/24/97	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023		0.004	0.039	0.022		0.004	0.141
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020		0.003	0.026	0.022		0.003	0.101
	07/30/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013		0.002	0.028	0.018		0.003	0.090
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015		0.001	0.038	0.011		0.004	0.121
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009		ND(0.005)	0.045	0.012		0.006	0.116
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.091	ND(0.0025)	0.010		ND(0.0025)	0.038	0.012		0.005	0.151
Dup.	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.084	ND(0.0025)	0.010	ND(0.0025)	ND(0.0025)	0.035	0.017	ND(0.0025)	0.000	0.146
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.059	ND(0.0025)	0.019	ND(0.0025)	ND(0.0025)	0.024	0.029	ND(0.0025)	0.000	0.131
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.038	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.012	0.026	ND(0.001)	0.000	0.090
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.054	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.014	0.016	ND(0.001)	0.000	0.097
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.053
	10/06/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.006	0.010	ND(0.001)	0.000	0.043
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.006	0.005	ND(0.001)	0.000	0.035
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.018
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.009
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.018
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.002	ND(0.001)	0.000	0.016
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.003	0.001	ND(0.001)	0.000	0.019
	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

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17A	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	0.266
*	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup. *	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		0.009	0.282
*	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0.065		0.006	0.252
#	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069		0.012	0.051	0.077		0.008	0.285
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		0.006	0.231
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044		0.007	0.045	0.049		0.007	0.203
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051		0.008	0.051	0.051		0.007	0.226
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045		0.004	0.045	0.062		0.004	0.207
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050		0.003	0.052	0.053		0.006	0.237
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018		ND(0.005)	0.044	0.033		0.009	0.170
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.134	ND(0.0025)	0.018		ND(0.0025)	0.032	0.030		0.005	0.214
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	ND(0.0025)	0.038	0.035	ND(0.0025)	0.000	0.243
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.079	ND(0.0025)	0.028	ND(0.0025)	ND(0.0025)	0.026	0.044	ND(0.0025)	0.000	0.177
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.036	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.007	0.031	ND(0.001)	0.000	0.088
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.041	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.007	0.025	ND(0.001)	0.000	0.085
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.005	0.014	ND(0.001)	0.000	0.063
	10/08/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.010	ND(0.001)	0.000	0.031
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.021
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.013
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.010
	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.009
Dup.	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.009
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.010
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.009
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180		0.019	ND(0.005)	0.180		0.000	0.415
	08/01/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190		0.020	0.026	0.180		0.006	0.456
Dup.	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250		0.023	0.030	0.320		0.008	0.672
*	10/18/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210		0.024	0.034	0.370		0.006	0.684
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170		0.014	0.022	0.190		0.000	0.430
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160		ND(0.005)	0.013	0.270		0.000	0.473
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		ND(0.005)	0.016	0.250		0.000	0.446
Dup.	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		0.015	0.016	0.280		0.000	0.491
	10/22/96	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190		ND(0.01)	0.030	0.250		0.000	0.508
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.038	0.001	0.110		0.008	0.019	0.070		0.002	0.246
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0.115		0.005	0.021	0.132		0.004	0.310
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080		0.004	0.017	0.141		0.000	0.268

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17B (Cont.)	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)	ND(0.01)	0.027	0.149	ND(0.001)	0.000	0.332
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072	ND(0.01)	ND(0.01)	0.045	0.178	ND(0.01)	0.000	0.368
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	0.143	ND(0.0025)	0.053	ND(0.005)	0.005	0.051	0.059	ND(0.005)	0.017	0.311
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.047	ND(0.005)	0.043	ND(0.005)	ND(0.005)	0.017	0.093	ND(0.005)	0.000	0.200
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.035	ND(0.0025)	0.031	ND(0.0025)	ND(0.0025)	0.005	0.055	ND(0.0025)	0.000	0.126
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.001	0.017	ND(0.001)	0.000	0.049
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.000	0.040
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.015
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.007
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-17C *	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
	04/03/95	0.032	0.060	0.005	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013	ND(0.005)	0.151	0.261
	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.110	ND(0.005)	ND(0.005)	0.095	0.017	ND(0.005)	0.136	0.285
	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.120	0.012	ND(0.005)	0.069	0.345
	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.053	0.003	0.120	ND(0.005)	ND(0.005)	0.140	0.024	ND(0.005)	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)	ND(0.005)	0.120	0.015	ND(0.005)	0.055	0.313
	04/13/96	0.011	0.039	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130	ND(0.005)	ND(0.005)	0.100	0.013	ND(0.005)	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)	ND(0.005)	0.120	0.014	ND(0.005)	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)	ND(0.005)	0.100	0.012	ND(0.005)	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)	ND(0.001)	0.078	0.005	ND(0.001)	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)	ND(0.002)	0.100	0.008	ND(0.002)	0.011	0.265
	07/30/97	0.010	ND(0.005)	ND(0.005)	ND(0.010)	0.043	0.003	0.093	ND(0.005)	ND(0.005)	0.097	0.010	ND(0.005)	0.010	0.246
	10/17/97	0.031	ND(0.01)	ND(0.01)	ND(0.02)	0.066	0.003	0.115	ND(0.01)	ND(0.01)	0.086	0.013	ND(0.01)	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)	ND(0.01)	0.110	0.018	ND(0.01)	0.011	0.283
	10/19/99	0.023	ND(0.0025)	0.002	ND(0.005)	0.080	0.003	0.160	ND(0.0025)	ND(0.0025)	0.119	0.040	ND(0.0025)	0.025	0.402
	10/19/00	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.073	ND(0.0025)	ND(0.0025)	0.071	0.007	ND(0.0025)	0.005	0.202
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.012	ND(0.0025)	0.024	ND(0.0025)	ND(0.0025)	0.020	0.007	ND(0.0025)	0.000	0.063
	10/18/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.019	0.006	ND(0.001)	0.001	0.063
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.012	0.004	ND(0.001)	0.000	0.046
Dup.	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.009	0.005	ND(0.001)	0.000	0.035
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.019
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.004	0.002	ND(0.001)	0.000	0.017
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.010
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.000	0.003

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-17C (Cont.)	10/21/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093	ND(0.005)	ND(0.005)	0.034	0.071	0.000	0.000	0.215
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.039	0.087	0.000	0.000	0.320
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.150	ND(0.005)	ND(0.005)	0.042	0.130	0.003	0.003	0.340
Dup.	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)	ND(0.005)	0.037	0.097	0.000	0.000	0.281
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.034	0.120	0.000	0.000	0.340
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.200	ND(0.005)	ND(0.005)	0.043	0.110	0.000	0.000	0.371
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.043	0.120	0.000	0.000	0.333
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.190	ND(0.005)	ND(0.005)	0.042	0.120	0.000	0.000	0.372
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.180	0.002	0.002	0.047	0.097	0.003	0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155	0.002	0.002	0.044	0.116	0.003	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	0.001	0.044	0.121	0.002	0.002	0.326
	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.157	ND(0.01)	ND(0.01)	0.044	0.071	0.002	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)	ND(0.01)	0.054	0.133	0.002	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)	ND(0.01)	0.053	0.145	0.000	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)	ND(0.01)	0.052	0.151	0.000	0.000	0.379
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.142	ND(0.01)	ND(0.01)	0.052	0.149	0.000	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)	ND(0.005)	0.052	0.148	0.000	0.000	0.373
	04/22/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.031	ND(0.0025)	0.135	ND(0.0025)	ND(0.0025)	0.045	0.121	0.002	0.002	0.332
	07/14/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.028	ND(0.0025)	0.127	ND(0.0025)	ND(0.0025)	0.042	0.120	0.002	0.002	0.317
	10/19/99	0.002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	0.149	ND(0.0025)	ND(0.0025)	0.049	0.128	0.004	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)	ND(0.005)	0.054	0.137	0.002	0.002	0.380
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.022	ND(0.005)	0.102	ND(0.005)	ND(0.005)	0.032	0.095	0.000	0.000	0.251
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.029	ND(0.005)	0.128	ND(0.005)	ND(0.005)	0.046	0.140	ND(0.005)	0.000	0.343
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.044	0.123	ND(0.005)	0.000	0.339
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.092	ND(0.005)	ND(0.005)	0.030	0.084	ND(0.005)	0.000	0.229
	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.073	ND(0.005)	ND(0.005)	0.027	0.072	ND(0.005)	0.000	0.192
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.021	ND(0.002)	0.081	ND(0.002)	ND(0.002)	0.023	0.046	ND(0.002)	0.000	0.171
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.091	ND(0.0025)	ND(0.0025)	0.029	0.081	ND(0.0025)	0.000	0.224
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.094	ND(0.005)	ND(0.005)	0.028	0.079	ND(0.005)	0.000	0.225
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.120	0.002	ND(0.001)	0.025	0.089	ND(0.001)	0.000	0.262
	07/24/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.100	0.002	ND(0.001)	0.025	0.080	ND(0.001)	0.001	0.231
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.028	ND(0.0025)	0.100	ND(0.0025)	ND(0.0025)	0.022	0.085	ND(0.0025)	0.000	0.235
	01/22/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.120	0.002	ND(0.001)	0.022	0.096	ND(0.001)	0.001	0.266
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.092	0.001	ND(0.001)	0.018	0.087	ND(0.001)	0.000	0.224
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.095	0.002	ND(0.001)	0.021	0.087	ND(0.001)	0.000	0.234

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-18 (Cont.)	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.031	ND(0.001)	0.100	0.002	ND(0.001)	0.018	0.090	ND(0.001)	0.001	0.241
Dup.	10/15/03	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.031	ND(0.0025)	0.100	ND(0.0025)	ND(0.0025)	0.017	0.087	ND(0.0025)	0.000	0.235
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.079	0.002	ND(0.001)	0.018	0.087	ND(0.001)	0.000	0.215
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.071	0.002	ND(0.001)	0.020	0.071	ND(0.001)	0.000	0.182
	07/16/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.098	0.002	ND(0.001)	0.021	0.100	ND(0.001)	0.001	0.251
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.077	0.001	ND(0.001)	0.015	0.063	ND(0.001)	0.000	0.177
Dup.	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.036
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.079	ND(0.001)	ND(0.001)	0.012	0.078	ND(0.001)	0.000	0.188
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.073	ND(0.001)	ND(0.001)	0.013	0.090	ND(0.001)	0.000	0.197
	07/08/05	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.090	ND(0.001)	ND(0.001)	0.013	0.094	ND(0.001)	0.001	0.222
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.054	ND(0.001)	ND(0.001)	0.011	0.073	ND(0.001)	0.000	0.156
	01/19/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.050	0.001	ND(0.001)	0.011	0.056	ND(0.001)	0.000	0.136
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.039	0.002	ND(0.001)	0.010	0.078	ND(0.001)	0.000	0.146
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.033	0.002	ND(0.001)	0.010	0.063	ND(0.001)	0.000	0.126
Dup.	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.036	0.002	ND(0.001)	0.010	0.057	ND(0.001)	0.000	0.124
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.027	0.002	ND(0.001)	0.010	0.032	ND(0.001)	0.000	0.085
	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.029	0.002	ND(0.001)	0.009	0.041	ND(0.001)	0.000	0.095
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.045	0.002	ND(0.001)	0.012	0.047	ND(0.001)	0.000	0.125
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.008	0.049	ND(0.001)	0.000	0.109
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.005	0.039	ND(0.001)	0.000	0.089
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.029	ND(0.001)	ND(0.001)	0.004	0.038	ND(0.001)	0.000	0.083
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.003	0.036	ND(0.001)	0.000	0.071
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.003	0.023	ND(0.001)	0.000	0.047
Dup.	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.023	ND(0.001)	0.000	0.047
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.018	ND(0.001)	0.000	0.039
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.000	0.032
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.001	0.010	ND(0.001)	0.000	0.026
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.001	0.011	ND(0.001)	0.000	0.027
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.000	0.032
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.012	ND(0.001)	0.000	0.031
	04/20/10	0.000	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.002	0.014	ND(0.001)	0.000	0.037
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.000	0.035
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.003	0.018	ND(0.001)	0.000	0.045
Dup.	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.003	0.018	ND(0.001)	0.000	0.046
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.002	0.015	ND(0.001)	0.000	0.042
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.028	ND(0.001)	0.000	0.065
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.025	ND(0.001)	0.000	0.064
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.007	0.027	ND(0.001)	0.000	0.067
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.033	ND(0.001)	0.000	0.071

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-20 (Cont.)	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.019
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.017
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.016
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.017
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.012
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.010
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.011
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.013
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.005	ND(0.001)	0.000	0.015
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.017
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.018
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.020
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.007	ND(0.001)	0.000	0.020
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.006	ND(0.001)	0.000	0.022
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.020
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.004	0.006	ND(0.001)	0.000	0.025
Dup.	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.006	ND(0.001)	0.000	0.023
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.005	ND(0.001)	0.000	0.025
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.021
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)	ND(0.001)	0.003	0.006		0.002	0.023
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.006		0.002	0.032
	03/04/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.011		0.002	0.047
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.021	ND(0.002)	ND(0.002)	0.005	0.008		0.001	0.038
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011	ND(0.002)	ND(0.002)	0.003	0.007		0.000	0.022
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.007	ND(0.002)	ND(0.002)	0.001	0.004		0.001	0.013
	01/07/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021	ND(0.002)	ND(0.002)	0.003	0.005		0.001	0.031
	04/15/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.028	ND(0.002)	ND(0.002)	0.003	0.006		0.001	0.039
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022	ND(0.002)	ND(0.002)	0.002	0.005		0.001	0.031
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.015	ND(0.002)	ND(0.002)	0.001	0.004		0.001	0.021
	02/09/99	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.002	0.005		0.001	0.040
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.001	0.003		0.000	0.030
	07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.002		0.000	0.029
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.011
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.012
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.022
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.004	0.008	ND(0.001)	0.000	0.044

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-21 (Cont.)	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.005	0.008	ND(0.002)	0.000	0.017
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.005	0.010	ND(0.001)	0.002	0.076
	01/12/02	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.068	ND(0.001)	ND(0.001)	0.010	0.018	ND(0.001)	0.003	0.102
	04/20/02	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.015	0.029	ND(0.001)	0.004	0.154
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.014	0.020	ND(0.001)	0.002	0.128
	10/15/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.013	ND(0.0025)	0.089	ND(0.0025)	ND(0.0025)	0.012	0.022	ND(0.0025)	0.000	0.136
	01/22/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.099	0.001	ND(0.001)	0.016	0.027	ND(0.001)	0.002	0.160
	04/23/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.079	0.001	ND(0.001)	0.013	0.024	ND(0.001)	0.002	0.131
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.054	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.077
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.007	0.013	ND(0.001)	0.000	0.091
	01/28/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.060	ND(0.001)	ND(0.001)	0.012	0.026	ND(0.001)	0.002	0.111
	04/19/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.013	0.026	ND(0.001)	0.002	0.118
	07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.090	0.001	ND(0.001)	0.023	0.047	ND(0.001)	0.003	0.183
	10/29/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.110	0.001	ND(0.001)	0.026	0.055	ND(0.001)	0.003	0.221
	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.089	0.002	ND(0.001)	0.024	0.082	ND(0.001)	0.002	0.204
Dup.	01/14/05	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.097	0.002	ND(0.001)	0.027	0.057	ND(0.001)	0.003	0.213
	05/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.089	0.002	ND(0.001)	0.027	0.059	ND(0.001)	0.002	0.207
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.033	ND(0.001)	0.074	0.003	ND(0.001)	0.024	0.050	ND(0.001)	0.002	0.184
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.056	0.003	ND(0.001)	0.021	0.052	ND(0.001)	0.002	0.161
	01/19/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.051	0.003	ND(0.001)	0.021	0.036	ND(0.001)	0.002	0.137
	04/18/06	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.049	0.003	ND(0.001)	0.019	0.058	ND(0.001)	0.001	0.155
	07/11/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.055	0.004	ND(0.001)	0.018	0.066	ND(0.001)	0.002	0.175
	10/10/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.049	0.002	ND(0.001)	0.022	0.042	ND(0.001)	0.002	0.139
	01/16/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.060	0.003	ND(0.001)	0.020	0.059	ND(0.001)	0.002	0.168
	04/17/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.080	0.003	ND(0.001)	0.026	0.070	ND(0.001)	0.002	0.211
Dup.	04/17/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.033	ND(0.001)	0.086	0.003	ND(0.001)	0.029	0.076	ND(0.001)	0.002	0.227
	07/17/07	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.098	0.003	ND(0.001)	0.026	0.081	ND(0.001)	0.001	0.238
	10/17/07	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.060	0.003	ND(0.001)	0.018	0.054	ND(0.001)	0.001	0.163
	01/16/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.063	0.003	ND(0.001)	0.020	0.063	ND(0.001)	0.001	0.179
	04/28/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.031	ND(0.001)	0.061	0.003	ND(0.001)	0.020	0.070	ND(0.001)	0.001	0.185
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.052	0.002	ND(0.001)	0.013	0.044	ND(0.001)	0.000	0.136
	10/14/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.042	0.002	ND(0.001)	0.016	0.044	ND(0.001)	0.001	0.125
	10/14/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.045	0.002	ND(0.001)	0.016	0.048	ND(0.001)	0.001	0.132
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.035	0.001	ND(0.001)	0.010	0.040	ND(0.001)	0.000	0.105
	04/06/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.044	0.001	ND(0.001)	0.009	0.033	ND(0.001)	0.001	0.106
Dup.	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.029	0.001	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.078
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.030	0.001	ND(0.001)	0.008	0.028	ND(0.001)	0.000	0.078
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.037	0.001	ND(0.001)	0.009	0.035	ND(0.001)	0.000	0.093
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.007	0.024	ND(0.001)	0.000	0.063
	04/20/10	0.000	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.033	0.000	ND(0.001)	0.009	0.029	ND(0.001)	0.000	0.081

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-22 (Cont.)	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
	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
Dup.	01/16/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.017	0.069	ND(0.001)	0.002	0.198
	04/28/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.080	ND(0.001)	ND(0.001)	0.012	0.051	ND(0.001)	0.001	0.153
	07/15/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.077	ND(0.001)	ND(0.001)	0.010	0.041	ND(0.001)	0.002	0.137
	10/14/08	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.061	ND(0.001)	ND(0.001)	0.013	0.042	ND(0.001)	0.003	0.124
	01/13/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.009	0.037	ND(0.001)	0.002	0.100
	01/13/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.068	ND(0.001)	ND(0.001)	0.008	0.039	ND(0.001)	0.002	0.124
	04/06/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.010	0.035	ND(0.001)	0.002	0.097
	07/14/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.009	0.033	ND(0.001)	0.001	0.096
	10/20/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.002	0.078
	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
Dup.	04/20/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.040	0.000	ND(0.001)	0.008	0.025	ND(0.001)	0.001	0.079
	07/27/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.040	ND(0.001)	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.077
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.029	ND(0.001)	ND(0.001)	0.009	0.026	ND(0.001)	0.000	0.071
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.009	0.024	ND(0.001)	0.000	0.067
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.008	0.029	ND(0.001)	0.000	0.080
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.009	0.028	ND(0.001)	0.000	0.069
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.007	0.022	ND(0.001)	0.000	0.055
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.022	ND(0.001)	0.000	0.058
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.000	0.059
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.060
Dup.	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.006	0.020	ND(0.001)	0.000	0.041
	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
MW-22A	01/12/02	0.015	0.021	ND(0.005)	0.088	0.023	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.037	0.110	ND(0.005)	0.124	0.340
	04/20/02	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.026	ND(0.0025)	0.210	ND(0.0025)	ND(0.0025)	0.044	0.100	ND(0.0025)	0.015	0.360
	07/24/02	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.035	0.074	ND(0.001)	0.009	0.271
	10/15/02	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.022	ND(0.0025)	0.170	ND(0.0025)	ND(0.0025)	0.031	0.080	ND(0.0025)	0.011	0.303
	01/22/03	0.013	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.230	ND(0.001)	ND(0.001)	0.044	0.130	ND(0.001)	0.013	0.492
	04/24/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.047	0.140	ND(0.001)	0.003	0.367
	07/17/03	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.190	ND(0.001)	ND(0.001)	0.042	0.120	ND(0.001)	0.009	0.376

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-25 (Cont.)	01/07/98	0.027	ND(0.002)	ND(0.002)	ND(0.004)	0.014	0.001	0.030	ND(0.001)	ND(0.002)	0.004	0.033		0.027	0.082
	04/15/98	0.025	ND(0.002)	ND(0.002)	ND(0.004)	0.013	ND(0.002)	0.028	ND(0.002)	ND(0.002)	0.004	0.034		0.025	0.079
	07/18/98	0.022	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.024	ND(0.002)	ND(0.002)	0.004	0.026		0.022	0.066
	10/28/98	0.030	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.030	ND(0.002)	ND(0.002)	0.005	0.038		0.030	0.085
	02/09/99	0.027	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.003	0.039		0.027	0.086
	04/22/99	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.002	0.032		0.030	0.078
	07/14/99	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.012	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.028		0.022	0.071
	10/19/99	0.025	ND(0.001)	0.002	ND(0.002)	0.012	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.027		0.027	0.070
	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029	ND(0.001)	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)	ND(0.001)	0.004	0.025		0.022	0.063
	07/27/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.004	0.027	ND(0.001)	0.022	0.065
	10/19/00	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.036	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	0.030	0.089
	01/18/01	0.022	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.010	0.053	ND(0.001)	0.022	0.126
	04/12/01	0.017	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.049	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.017	0.127
	07/18/01	0.015	ND(0.002)	ND(0.002)	ND(0.002)	0.012	ND(0.002)	0.050	ND(0.002)	ND(0.002)	0.009	0.037	ND(0.002)	0.015	0.108
	10/18/01	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.013	ND(0.0025)	0.054	ND(0.0025)	ND(0.0025)	0.013	0.052	ND(0.0025)	0.015	0.132
	01/12/02	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.059	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.012	0.138
Dup.	07/24/02	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.061	ND(0.001)	ND(0.001)	0.017	0.048	ND(0.001)	0.010	0.141
	10/15/02	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.015	ND(0.0025)	0.063	ND(0.0025)	ND(0.0025)	0.015	0.047	ND(0.0025)	0.011	0.140
	01/22/03	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.017	0.110	ND(0.001)	0.011	0.292
	04/23/03	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.064	ND(0.001)	ND(0.001)	0.015	0.054	ND(0.001)	0.009	0.146
	07/17/03	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.017	0.054	ND(0.001)	0.010	0.147
	10/15/03	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.023	0.076	ND(0.001)	0.011	0.218
	01/28/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.169
	01/28/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.156
	04/19/04	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.024	0.072	ND(0.001)	0.010	0.201
	07/16/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.030	0.090	ND(0.001)	0.009	0.249
Dup.	10/28/04	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
	04/16/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.032	0.071	ND(0.001)	0.008	0.216
	07/09/05	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
	10/09/05	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
	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	0.085	ND(0.001)	0.008	0.232
Dup.	10/10/06	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.097	ND(0.001)	ND(0.001)	0.030	0.082	ND(0.001)	0.006	0.226
	01/16/07	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.029	0.100	ND(0.001)	0.006	0.269
	04/17/07	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.040	0.150	ND(0.001)	0.007	0.378

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-25 (Cont.)	07/17/07	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.220	ND(0.001)	ND(0.001)	0.037	0.150	ND(0.001)	0.005	0.432
	10/17/07	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.180	ND(0.001)	ND(0.001)	0.031	0.130	ND(0.001)	0.005	0.367
	01/16/08	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.032	0.150	ND(0.001)	0.005	0.378
	04/28/08	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.025	0.110	ND(0.001)	0.003	0.311
	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
Dup.	04/06/09	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.028	0.001	0.130	0.001	ND(0.001)	0.025	0.100	ND(0.001)	0.004	0.284
	07/14/09	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.024	0.120	ND(0.001)	0.004	0.286
	07/14/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.012	0.120	ND(0.001)	0.002	0.265
	10/20/09	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.025	0.001	0.130	ND(0.001)	ND(0.001)	0.021	0.100	ND(0.001)	0.004	0.277
	01/20/10	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.021	0.110	ND(0.001)	0.003	0.262
	04/20/10	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.020	0.000	0.092	0.000	ND(0.001)	0.018	0.089	ND(0.001)	0.003	0.220
	04/20/10	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.021	0.001	0.092	0.000	ND(0.001)	0.018	0.089	ND(0.001)	0.003	0.221
	07/27/10	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.083	ND(0.001)	ND(0.001)	0.014	0.069	ND(0.001)	0.002	0.184
Dup.	07/27/10	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.075	ND(0.001)	ND(0.001)	0.013	0.066	ND(0.001)	0.002	0.173
	10/19/10	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.064	ND(0.001)	ND(0.001)	0.013	0.064	ND(0.001)	0.002	0.157
	01/20/11	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.012	0.052	ND(0.001)	0.002	0.131
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.012	0.054	ND(0.001)	0.000	0.124
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.009	0.039	ND(0.001)	0.000	0.093
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.010	0.039	ND(0.001)	0.000	0.095
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.036	ND(0.001)	ND(0.001)	0.010	0.050	ND(0.001)	0.000	0.105
	04/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.009	0.036	ND(0.001)	0.000	0.088
MW-26	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.000	0.064
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.007
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.004	ND(0.001)	0.000	0.010
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.004	ND(0.001)	0.000	0.010
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.015
Dup.	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.011	ND(0.001)	0.000	0.030
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.000	0.030
	10/27/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.010	ND(0.002)	ND(0.002)	0.002	0.014	ND(0.002)	0.000	0.029
	02/08/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008	ND(0.0005)	ND(0.0005)	0.002	0.011	ND(0.0005)	0.000	0.024
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.010	ND(0.001)	0.000	0.025
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.014	ND(0.001)	0.000	0.033
	10/19/99	0.001	ND(0.001)	0.003	ND(0.002)	0.006	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.003	0.018	ND(0.001)	0.004	0.045

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-26 (Cont.)	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.003	0.002		0.000	0.031
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.003	0.017		0.000	0.041
	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.023	ND(0.001)	0.002	0.052
	10/19/00	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.021	ND(0.001)	0.003	0.055
	01/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.019	ND(0.001)	0.002	0.044
	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.022	ND(0.001)	0.001	0.050
	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.004	0.024	ND(0.001)	0.001	0.055
	07/18/01	0.003	ND(0.002)	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.026	ND(0.002)	ND(0.002)	0.004	0.022	ND(0.002)	0.003	0.059
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.005	0.024	ND(0.001)	0.002	0.057
	01/12/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.005	0.025	ND(0.001)	0.002	0.060
Dup.	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
	04/20/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.001	0.077
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.046	ND(0.001)	ND(0.001)	0.012	0.090	ND(0.001)	0.002	0.158
	10/15/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.012	0.044	ND(0.001)	0.002	0.114
	01/22/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.014	0.052	ND(0.001)	0.002	0.140
	04/23/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.052	ND(0.001)	ND(0.001)	0.012	0.051	ND(0.001)	0.002	0.124
	07/16/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.051	ND(0.001)	ND(0.001)	0.013	0.049	ND(0.001)	0.002	0.122
	07/16/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.002	0.124
	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.056	ND(0.001)	ND(0.001)	0.016	0.060	ND(0.001)	0.001	0.142
	01/28/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.012	0.053	ND(0.001)	0.001	0.121
Dup.	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.053	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.001	0.119
	07/16/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.074	ND(0.001)	ND(0.001)	0.019	0.048	ND(0.001)	0.001	0.151
	10/29/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.019	0.057	ND(0.001)	0.001	0.171
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.018	0.068	ND(0.001)	0.000	0.180
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.086	ND(0.001)	ND(0.001)	0.020	0.061	ND(0.001)	0.000	0.180
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.075	ND(0.001)	ND(0.001)	0.019	0.069	ND(0.001)	0.000	0.173
	07/08/05	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.018	0.072	ND(0.001)	0.001	0.172
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.081	ND(0.001)	ND(0.001)	0.022	0.073	ND(0.001)	0.000	0.189
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.077	ND(0.001)	ND(0.001)	0.021	0.063	ND(0.001)	0.000	0.172
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.074	ND(0.001)	ND(0.001)	0.019	0.110	ND(0.001)	0.000	0.214
Dup.	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
	04/17/07	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.034	0.099	ND(0.001)	0.002	0.267
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.099	ND(0.001)	ND(0.001)	0.026	0.084	ND(0.001)	0.000	0.220
	10/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.012	0.040	ND(0.001)	0.000	0.106
	01/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.014	0.040	ND(0.001)	0.000	0.109
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.059	ND(0.001)	ND(0.001)	0.016	0.047	ND(0.001)	0.000	0.130
	04/28/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.066	ND(0.001)	ND(0.001)	0.019	0.054	ND(0.001)	0.001	0.148

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-26 (Cont.)	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.013	0.039	ND(0.001)	0.000	0.114
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.008	0.019	ND(0.001)	0.000	0.053
	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.006	0.018	ND(0.001)	0.000	0.052
	04/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.007	0.014	ND(0.001)	0.000	0.045
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.008	ND(0.001)	0.000	0.021
	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.007	ND(0.001)	0.000	0.019
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.002	0.005	ND(0.001)	0.000	0.012
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.014
	04/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.005	ND(0.001)	0.000	0.016
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.008
Dup.	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.007
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.007
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.014
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.004
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.006
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-26A	01/12/02	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.018	ND(0.001)	0.005	0.052
	04/20/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.004	0.012	ND(0.001)	0.002	0.051
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.013	ND(0.001)	0.002	0.053
	10/15/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.005	0.015	ND(0.001)	0.002	0.061
	01/22/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.006	0.021	ND(0.001)	0.003	0.077
	04/23/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.007	0.024	ND(0.001)	0.001	0.079
	07/16/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.040	ND(0.001)	ND(0.001)	0.009	0.024	ND(0.001)	0.003	0.083
	10/15/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.008	0.030	ND(0.001)	0.003	0.085
	01/28/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.008	0.034	ND(0.001)	0.003	0.096
	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.050	ND(0.001)	ND(0.001)	0.010	0.033	ND(0.001)	0.003	0.100
Dup.	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.010	0.030	ND(0.001)	0.003	0.097
	07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.065	ND(0.001)	ND(0.001)	0.013	0.039	ND(0.001)	0.003	0.126
	10/29/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.030	ND(0.001)	0.002	0.110
	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.031	ND(0.001)	0.002	0.110
	04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.014	0.038	ND(0.001)	0.002	0.124
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.013	0.046	ND(0.001)	0.002	0.132
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.016	0.054	ND(0.001)	0.002	0.151
	01/18/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.018	0.045	ND(0.001)	0.002	0.144
	04/18/06	0.002	ND(0.001)	0.002	ND(0.001)	0.012	ND(0.001)	0.073	ND(0.001)	ND(0.001)	0.018	0.085	ND(0.001)	0.004	0.188
	07/11/06	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.067	ND(0.001)	ND(0.001)	0.017	0.100	ND(0.001)	0.002	0.196

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-29 (Cont.)	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
Dup.	10/20/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
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
	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
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
	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
Dup.	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
Dup.	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
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)	ND(0.002)	0.002	ND(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)	ND(0.001)	0.001	ND(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)	ND(0.001)	0.002	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	0.000	0.006
Dup.	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.001)	0.001	ND(0.005)	0.002	ND(0.005)	<0.001	<0.001	0.002	ND(0.005)	0.000	0.005
	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.003	ND(0.001)	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)	ND(0.001)	0.002	ND(0.001)	0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.009
Dup.	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	0.000	0.006
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.013
Dup.	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.012

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-30 (Cont.)	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.013
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.000	0.015
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
Dup.	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.016
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.017
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.017
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.016
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.021
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.020
Dup.	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.021
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.021
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.021
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.008	ND(0.001)	0.000	0.025
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.027
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	0.000	0.029
	01/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.007	ND(0.001)	0.000	0.029
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.003	0.010	ND(0.001)	0.000	0.034
	07/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.003	0.011	ND(0.001)	0.000	0.040
	10/10/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.009	ND(0.001)	0.000	0.039
	01/16/07	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.011	ND(0.001)	0.001	0.045
Dup.	01/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.004	0.011	ND(0.001)	0.000	0.045
	04/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.040	ND(0.001)	ND(0.001)	0.006	0.014	ND(0.001)	0.000	0.064
	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.006	0.013	ND(0.001)	0.000	0.062
	10/17/07	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.045	ND(0.001)	ND(0.001)	0.006	0.015	ND(0.001)	0.001	0.073
	01/16/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.050	ND(0.001)	ND(0.001)	0.008	0.020	ND(0.001)	0.001	0.084
Dup.	01/16/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.007	0.018	ND(0.001)	0.001	0.076
	04/28/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.042	ND(0.001)	ND(0.001)	0.006	0.017	ND(0.001)	0.000	0.072
	07/15/08	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.007	0.019	ND(0.001)	0.001	0.079
	10/14/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.045	ND(0.001)	ND(0.001)	0.011	0.023	ND(0.001)	0.002	0.087
Dup.	10/14/08	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.051	ND(0.001)	ND(0.001)	0.012	0.030	ND(0.001)	0.002	0.101
	01/13/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.069	ND(0.001)	ND(0.001)	0.010	0.040	ND(0.001)	0.001	0.129
	04/06/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.014	0.039	ND(0.001)	0.001	0.127
Dup.	04/06/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.015	0.040	ND(0.001)	0.001	0.122
	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.096	ND(0.001)	ND(0.001)	0.017	0.054	ND(0.001)	0.000	0.182
Dup.	07/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.086	ND(0.001)	ND(0.001)	0.016	0.054	ND(0.001)	0.000	0.170
	10/20/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.077	ND(0.001)	ND(0.001)	0.019	0.059	ND(0.001)	0.001	0.169
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.018	0.066	ND(0.001)	0.000	0.180

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-30 (Cont.)	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
	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)	0.016	0.053	ND(0.001)	0.000	0.143
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.011	0.046	ND(0.001)	0.000	0.118
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.009	0.036	ND(0.001)	0.000	0.084
	10/14/08	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.011	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.006	0.039	ND(0.001)	0.001	0.095
MW-31	01/13/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.003	0.028	ND(0.001)	0.000	0.067
	04/06/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.021	ND(0.001)	0.001	0.060
	07/14/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.033	ND(0.001)	ND(0.001)	0.008	0.028	ND(0.001)	0.001	0.077
	10/20/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.001	0.072
	01/20/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.007	0.023	ND(0.001)	0.000	0.062
	04/20/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.041	0.000	ND(0.001)	0.010	0.032	ND(0.001)	0.001	0.092
	07/26/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.008	0.026	ND(0.001)	0.000	0.076
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.009	0.024	ND(0.001)	0.000	0.063
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.008	0.028	ND(0.001)	0.000	0.069
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.009	0.029	ND(0.001)	0.000	0.072
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.007	0.023	ND(0.001)	0.000	0.056
	10/12/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.008	0.021	ND(0.001)	0.000	0.055
MW-32	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
	10/19/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.026	ND(0.001)	ND(0.001)	0.007	0.022	ND(0.001)	0.000	0.060
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.035	ND(0.001)	ND(0.001)	0.008	0.030	ND(0.001)	0.000	0.079
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.009	0.050	ND(0.001)	0.000	0.105
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.033	ND(0.001)	ND(0.001)	0.010	0.037	ND(0.001)	0.000	0.085
	04/05/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.038	ND(0.001)	ND(0.001)	0.009	0.030	ND(0.001)	0.000	0.084
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.006	0.023	ND(0.001)	0.000	0.055
	10/11/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.005	0.019	ND(0.001)	0.000	0.046
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.005	0.023	ND(0.001)	0.000	0.051
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.004	0.016	ND(0.001)	0.000	0.039
	07/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.003	0.016	ND(0.001)	0.000	0.032

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-33	07/19/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Tank	04/06/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.042	ND(0.001)	0.010	0.033	0.033	0.033	ND(0.001)	0.002	0.092
	07/14/09	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.035	ND(0.001)	0.011	0.039	0.039	0.039	ND(0.001)	0.002	0.092
	10/20/09	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.036	ND(0.001)	0.010	0.035	0.035	0.035	ND(0.001)	0.001	0.088
	01/20/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.046	ND(0.001)	0.010	0.033	0.033	0.033	ND(0.001)	0.001	0.067
	04/20/10	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.041	ND(0.001)	0.010	0.033	0.033	0.033	ND(0.001)	0.002	0.091
	07/25/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.042	ND(0.001)	0.009	0.035	0.035	0.035	ND(0.001)	0.001	0.093
	10/19/10	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.030	ND(0.001)	0.009	0.029	0.029	0.029	ND(0.001)	0.001	0.075
	01/20/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.040	ND(0.001)	0.008	0.038	0.038	0.038	ND(0.001)	0.000	0.094
	04/05/11	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.033	ND(0.001)	0.010	0.037	0.037	0.037	ND(0.001)	0.001	0.087
	07/13/11	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.030	ND(0.001)	0.008	0.032	0.032	0.032	ND(0.001)	0.000	0.077
	10/11/11	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.034	ND(0.001)	0.009	0.032	0.032	0.032	ND(0.001)	0.001	0.083
	01/17/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.030	ND(0.001)	0.009	0.039	0.039	0.039	ND(0.001)	0.000	0.085
	04/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.029	ND(0.001)	0.007	0.026	0.026	0.026	ND(0.001)	0.000	0.069
	07/18/12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

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

NOTES:

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

dup. = duplicate sample

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

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

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

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

italicized value - is below the method detection limit.

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

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

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

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

TCE = trichloroethene

PCE = tetrachloroethene

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-1	02/10/94	ND(1)	3.57	2.98	12.60	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)	3.70	ND(2)	ND(2)	14.50	9.10
	02/23/94	ND(0.5)	2.20	2.40	18.30	ND(1)	ND(1)	ND(1)	6.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.60	2.50	21.20	ND(1)	ND(1)	ND(1)	6.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.60	2.90	16.10	ND(1)	ND(1)	ND(1)	9.30	ND(1)	ND(1)	17.60	4.10
	03/18/94	ND(0.5)	14.60	1.80	ND(0.5)	ND(1)	ND(1)	ND(1)	3.50	ND(1)	ND(1)	ND(0.5)	21.30
	03/28/94	ND(0.5)	0.90	1.20	8.00	ND(1)	ND(1)	ND(1)	3.40	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.80	ND(1)	ND(1)	ND(1)	2.80	ND(1)	ND(1)	ND(0.5)	1.20
	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(0.5)	ND(0.5)	ND(1)	3.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.80	ND(0.5)	8.40	ND(0.5)	ND(0.5)	ND(1)	1.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	2.00	ND(1)
	07/06/94	ND(1)	5.00	1.00	11.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/07/94	ND(0.001)	0.24	0.09	0.61	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	12/05/94	ND(0.001)	0.19	0.14	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.27	ND(0.001)	ND(0.001)	0.04	NA
WB-2	01/25/95	ND(0.04)	0.16	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.80	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
	02/10/94	1.67	5.03	10.13	14.90	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	6.50	ND(2)	ND(2)	14.50	6.70
	02/23/94	1.40	9.30	16.40	53.20	ND(1)	ND(1)	ND(1)	12.80	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.30	9.50	39.70	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.40	10.30	23.20	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	26.70
	03/18/94	0.70	4.80	9.60	28.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.70
	03/28/94	ND(0.5)	1.90	3.50	12.80	ND(1)	ND(1)	ND(1)	5.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.10	1.50	8.40	ND(1)	ND(1)	ND(1)	2.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.10	5.80	27.50	ND(1)	ND(1)	ND(1)	6.80	ND(1)	ND(1)	ND(0.5)	1.60
	05/06/94	ND(0.5)	3.70	4.50	30.00	ND(0.5)	ND(0.5)	ND(1)	3.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.30	6.00	44.20	ND(0.5)	ND(0.5)	ND(1)	2.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7.00	ND(1)	15.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5.00	8.00	42.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
WB-3	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/07/94	ND(0.001)	0.45	0.41	4.12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
	12/05/94	0.24	1.40	1.66	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	02/10/94	5.50	22.00	78.00	153.00	1.20	ND(0.5)	2.80	26.00	ND(0.5)	ND(0.5)	5.20	ND(2)
	02/16/94	ND(1)	15.80	64.60	46.80	ND(2)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)	31.33
	02/23/94	3.50	17.50	73.20	99.10	ND(1)	ND(1)	ND(1)	19.30	ND(1)	ND(1)	1.60	1.40
	03/04/94	2.10	10.60	44.90	60.90	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.30	ND(0.5)	14.30	ND(1)	ND(1)	ND(1)	17.90	ND(1)	ND(1)	ND(0.5)	3.80
	03/18/94	ND(0.5)	10.10	38.30	57.20	ND(1)	ND(1)	ND(1)	11.00	ND(1)	ND(1)	ND(0.5)	46.40
	03/28/94	1.20	5.70	21.40	30.80	ND(1)	ND(1)	ND(1)	8.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.50	2.40	9.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.60	27.60	31.80	ND(1)	ND(1)	ND(1)	11.10	ND(1)	ND(1)	ND(0.5)	13.30
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(1)	6.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.20	8.10	43.90	ND(0.5)	ND(0.5)	ND(1)	1.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)

Table 3 - Summary of Laboratory Analytical Results, SVE Soil Vapor Samples (Maintenance Shop and Wash Bay SVE Systems), Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-COMP (cont.)	07/11/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/10/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	01/16/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/17/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/18/07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	01/16/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/29/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/15/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/15/08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/07/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/14/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/21/09	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	01/20/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/20/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/26/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/19/10	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	01/19/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/06/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/11/11	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	10/11/11	ND(1.0)	1.20	ND(1.0)	3.70	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	01/17/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	04/18/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/18/12	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

Prior to January 1995, the laboratory analytical method used was EPA Method 8240. During and after January 1995, the laboratory analytical method used was EPA Method 8260. See laboratory reports for concentrations of additional analytes.

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

NOTES:

mg/m3 = milligrams per cubic meter

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

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

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

NA = not analyzed

MS = Maintenance Shop SVE system

WB = Wash Bay SVE system

WB-N1 = north subzone of Wash Bay Zone 1

WB-N2 = north subzone of Wash Bay Zone 2

WB-N3 = north subzone of Wash Bay Zone 3

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

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

CHEMICAL ABBREVIATIONS.

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

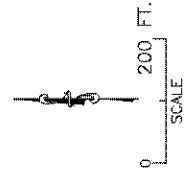
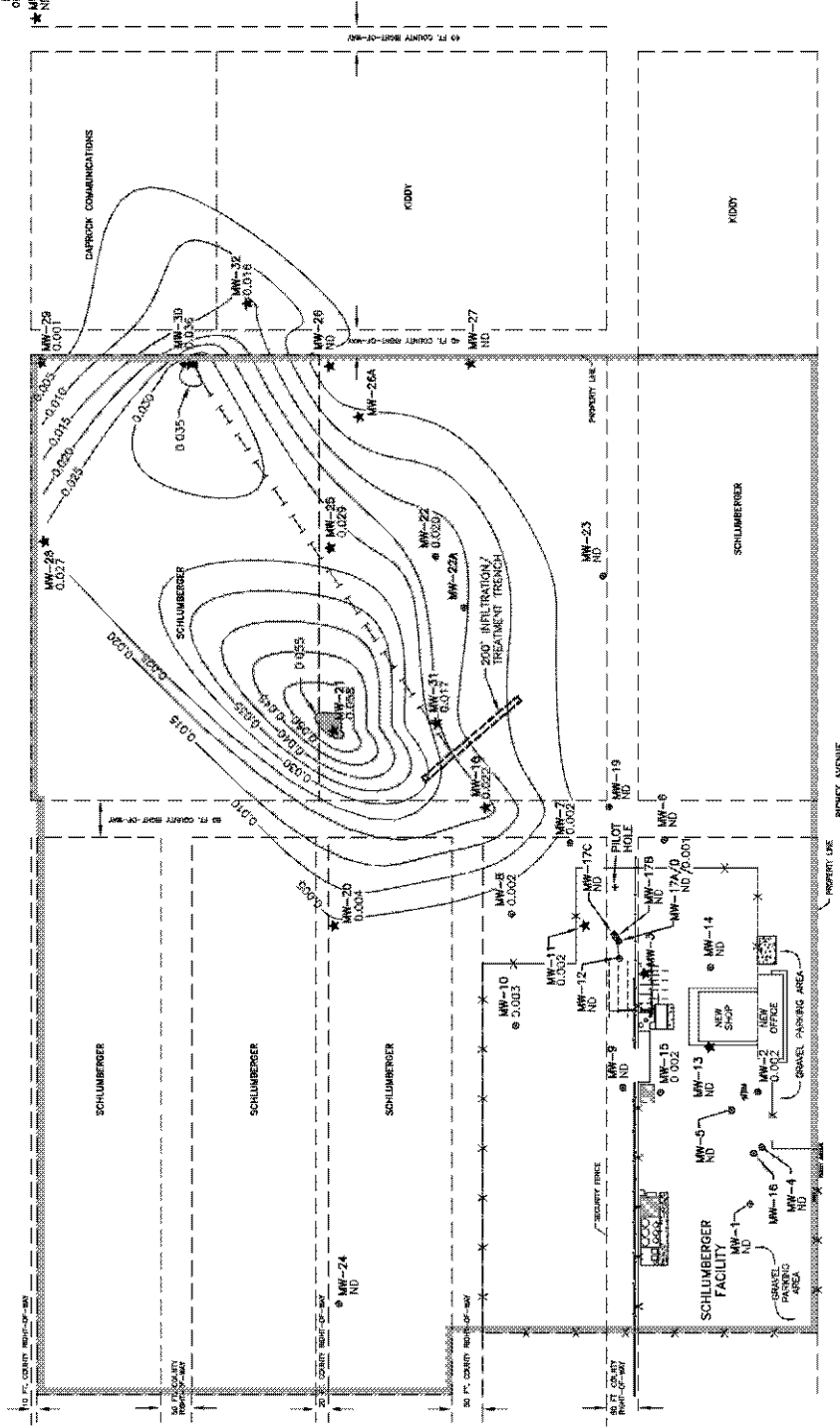
1,1,1-TCA = 1,1,1-trichloroethane

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

TCE = trichloroethene

PCE = tetrachloroethene

FROM
OFFICE
★ MW-33
ND

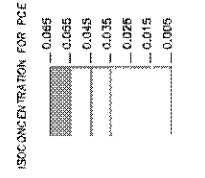


BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2
ISOCONCENTRATION MAP FOR PCE
07/11/11 AND
07/17/12 TO 07/19/12
SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

EXPLANATION

MW-11	WRC MONITORING WELL LOCATION AND IDENTIFICATION
ND	ISOCONCENTRATION FOR PCE
ND	NON DETECT
ND	TEMPORARY BENCH MARK
ND	AIR PIPING
ND	SVE EXTRACTION WELL
ND	EXTRACTION WELL
ND	DISCHARGE PIPING





ANALYTICAL SUMMARY REPORT

August 09, 2012

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C12070837

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 22 samples for Deuell Environmental LLC on 7/24/2012 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C12070837-001	90125-15.7/12	07/17/12 12:20	07/24/12	Aqueous	SW8260B VOCs. Standard List
C12070837-002	90125-9.7/12	07/17/12 12:40	07/24/12	Aqueous	Same As Above
C12070837-003	90125-13.7/12	07/17/12 13:00	07/24/12	Aqueous	Same As Above
C12070837-004	90125-12.7/12	07/17/12 13:30	07/24/12	Aqueous	Same As Above
C12070837-005	90125-20.7/12	07/17/12 16:20	07/24/12	Aqueous	Same As Above
C12070837-006	90125--28.7/12	07/17/12 16:40	07/24/12	Aqueous	Same As Above
C12070837-007	90125-29.7/12	07/17/12 17:00	07/24/12	Aqueous	Same As Above
C12070837-008	90125-30.7/12	07/18/12 13:40	07/24/12	Aqueous	Same As Above
C12070837-009	90125-Tank.7/12	07/18/12 14:00	07/24/12	Aqueous	Same As Above
C12070837-010	90125-32.7/12	07/18/12 14:20	07/24/12	Aqueous	Same As Above
C12070837-011	90125-26.7/12	07/18/12 14:40	07/24/12	Aqueous	Same As Above
C12070837-012	90125-27.7/12	07/18/12 15:00	07/24/12	Aqueous	Same As Above
C12070837-013	90125-22.7/12	07/18/12 15:20	07/24/12	Aqueous	Same As Above
C12070837-014	90125-25.7/12	07/18/12 15:40	07/24/12	Aqueous	Same As Above
C12070837-015	90125-21.7/12	07/18/12 16:00	07/24/12	Aqueous	Same As Above
C12070837-016	90125-18.7/12	07/18/12 16:20	07/24/12	Aqueous	Same As Above
C12070837-017	90125-11.7/12	07/18/12 16:40	07/24/12	Aqueous	Same As Above
C12070837-018	90125-8.7/12	07/18/12 17:00	07/24/12	Aqueous	Same As Above
C12070837-019	90125-31.7/12	07/19/12 7:00	07/24/12	Aqueous	Same As Above
C12070837-020	90125-33.7/12	07/19/12 7:30	07/24/12	Aqueous	Same As Above
C12070837-021	90125-A.7/12	07/18/12 10:30	07/24/12	Aqueous	Same As Above



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ANALYTICAL SUMMARY REPORT

C12070837-022 90125-B.7/12

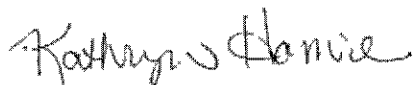
07/19/12 13:00 07/24/12

Aqueous Same As Above

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

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

Report Approved By:


Report Proofing Specialist

Digitally signed by
Kathy Hamre
Date: 2012.08.09 09:13:45 -06:00



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-001
Client Sample ID: 90125-15.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 12:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
cis-1,2-Dichloroethene	6.9	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-001
Client Sample ID: 90125-15.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 12:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/26/12 01:31 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/26/12 01:31 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Tetrachloroethene	2.1	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Trichloroethene	43	ug/L		5.0		SW8260B	07/28/12 04:46 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/26/12 01:31 / jk
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC		80-120		SW8260B	07/26/12 01:31 / jk
Surr: Dibromofluoromethane	94.0	%REC		70-130		SW8260B	07/26/12 01:31 / jk
Surr: p-Bromofluorobenzene	79.0	%REC	S	80-120		SW8260B	07/26/12 01:31 / jk
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	07/26/12 01:31 / jk

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-002
Client Sample ID: 90125-9.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 12:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
cis-1,2-Dichloroethene	3.0	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-002
Client Sample ID: 90125-9.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 12:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/26/12 02:08 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/26/12 02:08 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Trichloroethene	17	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/26/12 02:08 / jk
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		SW8260B	07/26/12 02:08 / jk
Surr: Dibromofluoromethane	100	%REC		70-130		SW8260B	07/26/12 02:08 / jk
Surr: p-Bromofluorobenzene	87.0	%REC		80-120		SW8260B	07/26/12 02:08 / jk
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	07/26/12 02:08 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-003
Client Sample ID: 90125-13.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 13:00
DateReceived: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-003
Client Sample ID: 90125-13.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 13:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/26/12 02:44 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/26/12 02:44 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/26/12 02:44 / jk
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		SW8260B	07/26/12 02:44 / jk
Surr: Dibromofluoromethane	92.0	%REC		70-130		SW8260B	07/26/12 02:44 / jk
Surr: p-Bromofluorobenzene	84.0	%REC		80-120		SW8260B	07/26/12 02:44 / jk
Surr: Toluene-d8	89.0	%REC		80-120		SW8260B	07/26/12 02:44 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-004
Client Sample ID: 90125-12.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 13:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1-Dichloroethane	26	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1-Dichloroethene	2.7	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2,4-Trimethylbenzene	330	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,3,5-Trimethylbenzene	4.9	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Benzene	8.0	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
cis-1,2-Dichloroethene	46	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Ethylbenzene	180	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Isopropylbenzene	120	ug/L		5.0		SW8260B	07/28/12 05:23 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-004
Client Sample ID: 90125-12.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 13:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	71	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/26/12 03:21 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/26/12 03:21 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
n-Butylbenzene	25	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
n-Propylbenzene	150	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
Naphthalene	66	ug/L		5.0		SW8260B	07/28/12 05:23 / jk
o-Xylene	3.7	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
p-Isopropyltoluene	1.2	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
sec-Butylbenzene	10	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Trichloroethene	4.4	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Xylenes, Total	3.7	ug/L		1.0		SW8260B	07/26/12 03:21 / jk
Surr: 1,2-Dichlorobenzene-d4	108	%REC		80-120		SW8260B	07/26/12 03:21 / jk
Surr: Dibromofluoromethane	89.0	%REC		70-130		SW8260B	07/26/12 03:21 / jk
Surr: p-Bromofluorobenzene	87.0	%REC		80-120		SW8260B	07/26/12 03:21 / jk
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	07/26/12 03:21 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-005
Client Sample ID: 90125-20.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 16:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1-Dichloroethane	7.6	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1-Dichloroethene	3.5	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
cis-1,2-Dichloroethene	2.3	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-005
Client Sample ID: 90125-20.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 16:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/28/12 02:57 / jk
Methyl tert-butyl ether (MTBE)	4.6	ug/L		2.0		SW8260B	07/28/12 02:57 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Tetrachloroethene	3.9	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Trichloroethene	4.1	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/28/12 02:57 / jk
Surr: 1,2-Dichlorobenzene-d4	96.0	%REC		80-120		SW8260B	07/28/12 02:57 / jk
Surr: Dibromofluoromethane	91.0	%REC		70-130		SW8260B	07/28/12 02:57 / jk
Surr: p-Bromofluorobenzene	86.0	%REC		80-120		SW8260B	07/28/12 02:57 / jk
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	07/28/12 02:57 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-006
Client Sample ID: 90125--28.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 16:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1-Dichloroethane	8.3	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1-Dichloroethene	20	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
cis-1,2-Dichloroethene	1.3	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-006
Client Sample ID: 90125--28.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 16:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/28/12 03:33 / jk
Methyl tert-butyl ether (MTBE)	2.5	ug/L		2.0		SW8260B	07/28/12 03:33 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Tetrachloroethene	27	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Trichloroethene	8.2	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/28/12 03:33 / jk
Surr: 1,2-Dichlorobenzene-d4	100	%REC		80-120		SW8260B	07/28/12 03:33 / jk
Surr: Dibromofluoromethane	91.0	%REC		70-130		SW8260B	07/28/12 03:33 / jk
Surr: p-Bromofluorobenzene	82.0	%REC		80-120		SW8260B	07/28/12 03:33 / jk
Surr: Toluene-d8	93.0	%REC		80-120		SW8260B	07/28/12 03:33 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-007
Client Sample ID: 90125-29.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 17:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1-Dichloroethene	2.7	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-007
Client Sample ID: 90125-29.7/12

Report Date: 08/09/12
Collection Date: 07/17/12 17:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/26/12 05:10 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/26/12 05:10 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Tetrachloroethene	1.4	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/26/12 05:10 / jk
Surr: 1,2-Dichlorobenzene-d4	97.0	%REC		80-120		SW8260B	07/26/12 05:10 / jk
Surr: Dibromofluoromethane	88.0	%REC		70-130		SW8260B	07/26/12 05:10 / jk
Surr: p-Bromofluorobenzene	76.0	%REC	S	80-120		SW8260B	07/26/12 05:10 / jk
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	07/26/12 05:10 / jk

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-008
Client Sample ID: 90125-30.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 13:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1-Dichloroethane	8.2	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1-Dichloroethene	31	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-008
Client Sample ID: 90125-30.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 13:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 00:22 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 00:22 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Tetrachloroethene	36	ug/L		5.0		SW8260B	07/31/12 00:40 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Trichloroethene	8.9	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 00:22 / jk
Surr: 1,2-Dichlorobenzene-d4	82.0	%REC		80-120		SW8260B	07/30/12 00:22 / jk
Surr: Dibromofluoromethane	86.0	%REC		70-130		SW8260B	07/30/12 00:22 / jk
Surr: p-Bromofluorobenzene	72.0	%REC	S	80-120		SW8260B	07/30/12 00:22 / jk
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	07/30/12 00:22 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-009
Client Sample ID: 90125-Tank.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-009
Client Sample ID: 90125-Tank.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 00:59 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 00:59 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 00:59 / jk
Surr: 1,2-Dichlorobenzene-d4	82.0	%REC		80-120		SW8260B	07/30/12 00:59 / jk
Surr: Dibromofluoromethane	86.0	%REC		70-130		SW8260B	07/30/12 00:59 / jk
Surr: p-Bromofluorobenzene	78.0	%REC	S	80-120		SW8260B	07/30/12 00:59 / jk
Surr: Toluene-d8	88.0	%REC		80-120		SW8260B	07/30/12 00:59 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-010
Client Sample ID: 90125-32.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1-Dichloroethane	2.0	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1-Dichloroethene	11	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-010
Client Sample ID: 90125-32.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 01:35 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 01:35 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Tetrachloroethene	16	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Trichloroethene	3.1	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 01:35 / jk
Surr: 1,2-Dichlorobenzene-d4	86.0	%REC		80-120		SW8260B	07/30/12 01:35 / jk
Surr: Dibromofluoromethane	84.0	%REC		70-130		SW8260B	07/30/12 01:35 / jk
Surr: p-Bromofluorobenzene	81.0	%REC		80-120		SW8260B	07/30/12 01:35 / jk
Surr: Toluene-d8	90.0	%REC		80-120		SW8260B	07/30/12 01:35 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-011
Client Sample ID: 90125-26.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-011
Client Sample ID: 90125-26.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 14:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 06:27 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 06:27 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 06:27 / jk
Surr: 1,2-Dichlorobenzene-d4	85.0	%REC		80-120		SW8260B	07/30/12 06:27 / jk
Surr: Dibromofluoromethane	91.0	%REC		70-130		SW8260B	07/30/12 06:27 / jk
Surr: p-Bromofluorobenzene	73.0	%REC	S	80-120		SW8260B	07/30/12 06:27 / jk
Surr: Toluene-d8	87.0	%REC		80-120		SW8260B	07/30/12 06:27 / jk

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-012
Client Sample ID: 90125-27.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-012
Client Sample ID: 90125-27.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 07:03 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 07:03 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 07:03 / jk
Surr: 1,2-Dichlorobenzene-d4	85.0	%REC		80-120		SW8260B	07/30/12 07:03 / jk
Surr: Dibromofluoromethane	87.0	%REC		70-130		SW8260B	07/30/12 07:03 / jk
Surr: p-Bromofluorobenzene	76.0	%REC	S	80-120		SW8260B	07/30/12 07:03 / jk
Surr: Toluene-d8	93.0	%REC		80-120		SW8260B	07/30/12 07:03 / jk

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-013
Client Sample ID: 90125-22.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1-Dichloroethane	3.7	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1-Dichloroethene	12	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-013
Client Sample ID: 90125-22.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 07:40 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 07:40 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Tetrachloroethene	20	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Trichloroethene	5.7	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 07:40 / jk
Surr: 1,2-Dichlorobenzene-d4	82.0	%REC		80-120		SW8260B	07/30/12 07:40 / jk
Surr: Dibromofluoromethane	80.0	%REC		70-130		SW8260B	07/30/12 07:40 / jk
Surr: p-Bromofluorobenzene	80.0	%REC		80-120		SW8260B	07/30/12 07:40 / jk
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	07/30/12 07:40 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-014
Client Sample ID: 90125-25.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1-Dichloroethane	5.3	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1-Dichloroethene	23	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-014
Client Sample ID: 90125-25.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 15:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 08:16 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 08:16 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Tetrachloroethene	29	ug/L		5.0		SW8260B	07/31/12 05:32 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Trichloroethene	6.9	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 08:16 / jk
Surr: 1,2-Dichlorobenzene-d4	90.0	%REC		80-120		SW8260B	07/30/12 08:16 / jk
Surr: Dibromofluoromethane	85.0	%REC		70-130		SW8260B	07/30/12 08:16 / jk
Surr: p-Bromofluorobenzene	81.0	%REC		80-120		SW8260B	07/30/12 08:16 / jk
Surr: Toluene-d8	84.0	%REC		80-120		SW8260B	07/30/12 08:16 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-015
Client Sample ID: 90125-21.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1-Dichloroethane	4.7	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1-Dichloroethene	18	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-015
Client Sample ID: 90125-21.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 08:53 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 08:53 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Tetrachloroethene	28	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Trichloroethene	5.8	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 08:53 / jk
Surr: 1,2-Dichlorobenzene-d4	86.0	%REC		80-120		SW8260B	07/30/12 08:53 / jk
Surr: Dibromofluoromethane	84.0	%REC		70-130		SW8260B	07/30/12 08:53 / jk
Surr: p-Bromofluorobenzene	80.0	%REC		80-120		SW8260B	07/30/12 08:53 / jk
Surr: Toluene-d8	91.0	%REC		80-120		SW8260B	07/30/12 08:53 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-016
Client Sample ID: 90125-18.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1-Dichloroethane	3.0	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1-Dichloroethene	16	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-016
Client Sample ID: 90125-18.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:20
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 09:29 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 09:29 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Tetrachloroethene	22	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Trichloroethene	2.5	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 09:29 / jk
Surr: 1,2-Dichlorobenzene-d4	80.0	%REC		80-120		SW8260B	07/30/12 09:29 / jk
Surr: Dibromofluoromethane	85.0	%REC		70-130		SW8260B	07/30/12 09:29 / jk
Surr: p-Bromofluorobenzene	79.0	%REC	S	80-120		SW8260B	07/30/12 09:29 / jk
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	07/30/12 09:29 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-017
Client Sample ID: 90125-11.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1-Dichloroethane	1.4	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-017
Client Sample ID: 90125-11.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 16:40
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 10:06 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 10:06 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Tetrachloroethene	1.8	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 10:06 / jk
Surr: 1,2-Dichlorobenzene-d4	86.0	%REC		80-120		SW8260B	07/30/12 10:06 / jk
Surr: Dibromofluoromethane	81.0	%REC		70-130		SW8260B	07/30/12 10:06 / jk
Surr: p-Bromofluorobenzene	82.0	%REC		80-120		SW8260B	07/30/12 10:06 / jk
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	07/30/12 10:06 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-018
Client Sample ID: 90125-8.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 17:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1-Dichloroethane	1.4	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1-Dichloroethene	2.1	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-018
Client Sample ID: 90125-8.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 17:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 10:42 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 10:42 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Tetrachloroethene	1.9	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Trichloroethene	1.3	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 10:42 / jk
Surr: 1,2-Dichlorobenzene-d4	86.0	%REC		80-120		SW8260B	07/30/12 10:42 / jk
Surr: Dibromofluoromethane	85.0	%REC		70-130		SW8260B	07/30/12 10:42 / jk
Surr: p-Bromofluorobenzene	79.0	%REC	S	80-120		SW8260B	07/30/12 10:42 / jk
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	07/30/12 10:42 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-019
Client Sample ID: 90125-31.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 07:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1-Dichloroethane	3.8	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1-Dichloroethene	14	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2,3-Trichlorobenzene	ND	ug/L	H	1.0		SW8260B	08/07/12 19:55 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2,4-Trichlorobenzene	ND	ug/L	H	1.0		SW8260B	08/07/12 19:55 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Benzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Bromoform	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Chloroform	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Hexachlorobutadiene	ND	ug/L	H	1.0		SW8260B	08/07/12 19:55 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

H - Analysis performed past recommended holding time.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-019
Client Sample ID: 90125-31.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 07:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	08/02/12 01:10 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	08/02/12 01:10 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Naphthalene	ND	ug/L	H	1.0		SW8260B	08/07/12 19:55 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Styrene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Tetrachloroethene	17	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Toluene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Trichloroethene	5.3	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	08/02/12 01:10 / jk
Surr: 1,2-Dichlorobenzene-d4	91.0	%REC		80-120		SW8260B	08/02/12 01:10 / jk
Surr: Dibromofluoromethane	92.0	%REC		70-130		SW8260B	08/02/12 01:10 / jk
Surr: p-Bromofluorobenzene	87.0	%REC		80-120		SW8260B	08/02/12 01:10 / jk
Surr: Toluene-d8	94.0	%REC		80-120		SW8260B	08/02/12 01:10 / jk

This analyses ran to confirm that hits seen in the first analyses of this samples (which was ran within hold time) was due to carryover.

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

H - Analysis performed past recommended holding time.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-020
Client Sample ID: 90125-33.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 07:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Benzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-020
Client Sample ID: 90125-33.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 07:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 23:28 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 23:28 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	07/30/12 23:28 / jk
Surr: 1,2-Dichlorobenzene-d4	78.0	%REC	S	80-120		SW8260B	07/30/12 23:28 / jk
Surr: Dibromofluoromethane	84.0	%REC		70-130		SW8260B	07/30/12 23:28 / jk
Surr: p-Bromofluorobenzene	74.0	%REC	S	80-120		SW8260B	07/30/12 23:28 / jk
Surr: Toluene-d8	90.0	%REC		80-120		SW8260B	07/30/12 23:28 / jk

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-021
Client Sample ID: 90125-A.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 10:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1-Dichloroethane	23	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1-Dichloroethene	2.6	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2,4-Trimethylbenzene	320	ug/L		10		SW8260B	07/31/12 20:10 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,3,5-Trimethylbenzene	5.9	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Benzene	7.5	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Bromoform	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Chloroform	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
cis-1,2-Dichloroethene	43	ug/L		10		SW8260B	07/31/12 20:10 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Ethylbenzene	170	ug/L		10		SW8260B	07/31/12 20:10 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Isopropylbenzene	110	ug/L		10		SW8260B	07/31/12 20:10 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-021
Client Sample ID: 90125-A.7/12

Report Date: 08/09/12
Collection Date: 07/18/12 10:30
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	68	ug/L		10		SW8260B	07/31/12 20:10 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	07/30/12 11:18 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	07/30/12 11:18 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
n-Propylbenzene	140	ug/L		10		SW8260B	07/31/12 20:10 / jk
Naphthalene	49	ug/L		10		SW8260B	07/31/12 20:10 / jk
o-Xylene	3.2	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
p-Isopropyltoluene	1.2	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
sec-Butylbenzene	9.1	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Styrene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Tetrachloroethene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Toluene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Trichloroethene	4.2	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Xylenes, Total	71	ug/L		1.0		SW8260B	07/30/12 11:18 / jk
Surr: 1,2-Dichlorobenzene-d4	90.0	%REC		80-120		SW8260B	07/30/12 11:18 / jk
Surr: Dibromofluoromethane	86.0	%REC		70-130		SW8260B	07/30/12 11:18 / jk
Surr: p-Bromofluorobenzene	84.0	%REC		80-120		SW8260B	07/30/12 11:18 / jk
Surr: Toluene-d8	92.0	%REC		80-120		SW8260B	07/30/12 11:18 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-022
Client Sample ID: 90125-B.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 13:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1-Dichloroethane	3.5	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1-Dichloroethene	9.8	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Benzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Bromobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Bromochloromethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Bromodichloromethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Bromoform	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Bromomethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Chlorobenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Chloroethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Chloroform	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Chloromethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Dibromomethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Ethylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Isopropylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070837-022
Client Sample ID: 90125-B.7/12

Report Date: 08/09/12
Collection Date: 07/19/12 13:00
Date Received: 07/24/12
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
m+p-Xylenes	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Methyl ethyl ketone	ND	ug/L		20		SW8260B	08/02/12 07:50 / jk
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		SW8260B	08/02/12 07:50 / jk
Methylene chloride	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
n-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
n-Propylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Naphthalene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
o-Xylene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Styrene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Tetrachloroethene	12	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Toluene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Trichloroethene	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Vinyl chloride	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Xylenes, Total	ND	ug/L		1.0		SW8260B	08/02/12 07:50 / jk
Surr: 1,2-Dichlorobenzene-d4	93.0	%REC		80-120		SW8260B	08/02/12 07:50 / jk
Surr: Dibromofluoromethane	95.0	%REC		70-130		SW8260B	08/02/12 07:50 / jk
Surr: p-Bromofluorobenzene	87.0	%REC		80-120		SW8260B	08/02/12 07:50 / jk
Surr: Toluene-d8	98.0	%REC		80-120		SW8260B	08/02/12 07:50 / jk

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

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

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: 072512_LCS_4	67 Laboratory Control Sample					Run: SATURNCA_120725D				07/25/12 11:53
1,1,1,2-Tetrachloroethane		8.8	ug/L	1.0	88	70	130			
1,1,1-Trichloroethane		8.5	ug/L	1.0	85	70	130			
1,1,2,2-Tetrachloroethane		9.1	ug/L	1.0	91	70	130			
1,1,2-Trichloroethane		7.6	ug/L	1.0	76	70	130			
1,1-Dichloroethane		6.8	ug/L	1.0	68	70	130			
1,1-Dichloroethene		8.0	ug/L	1.0	80	70	130			S
1,1-Dichloropropene		8.4	ug/L	1.0	84	70	130			
1,2,3-Trichlorobenzene		9.7	ug/L	1.0	97	70	130			
1,2,3-Trichloropropane		8.2	ug/L	1.0	82	70	130			
1,2,4-Trichlorobenzene		9.0	ug/L	1.0	90	70	130			
1,2,4-Trimethylbenzene		8.4	ug/L	1.0	84	70	130			
1,2-Dibromo-3-chloropropane		9.2	ug/L	1.0	92	70	130			
1,2-Dibromoethane		10	ug/L	1.0	101	70	130			
1,2-Dichlorobenzene		8.4	ug/L	1.0	84	70	130			
1,2-Dichloroethane		9.6	ug/L	1.0	96	70	130			
1,2-Dichloropropane		9.2	ug/L	1.0	92	70	130			
1,3,5-Trimethylbenzene		8.7	ug/L	1.0	87	70	130			
1,3-Dichlorobenzene		8.4	ug/L	1.0	84	70	130			
1,3-Dichloropropane		8.2	ug/L	1.0	82	70	130			
1,4-Dichlorobenzene		8.0	ug/L	1.0	80	70	130			
2,2-Dichloropropane		8.9	ug/L	1.0	89	60	140			
2-Chloroethyl vinyl ether		11	ug/L	1.0	112	70	130			
2-Chlorotoluene		8.8	ug/L	1.0	88	70	130			
4-Chlorotoluene		8.6	ug/L	1.0	86	70	130			
Benzene		8.4	ug/L	1.0	84	70	130			
Bromobenzene		9.0	ug/L	1.0	90	70	130			
Bromochloromethane		9.0	ug/L	1.0	90	70	130			
Bromodichloromethane		8.6	ug/L	1.0	86	70	130			
Bromoform		9.2	ug/L	1.0	92	70	130			
Bromomethane		8.4	ug/L	1.0	84	70	130			
Carbon tetrachloride		8.1	ug/L	1.0	81	70	130			
Chlorobenzene		8.7	ug/L	1.0	87	70	130			
Chlorodibromomethane		8.7	ug/L	1.0	87	70	130			
Chloroethane		9.5	ug/L	1.0	95	70	130			
Chloroform		8.4	ug/L	1.0	84	70	130			
Chloromethane		8.9	ug/L	1.0	89	70	130			
cis-1,2-Dichloroethene		8.1	ug/L	1.0	81	70	130			
cis-1,3-Dichloropropene		8.7	ug/L	1.0	87	70	130			
Dibromomethane		8.9	ug/L	1.0	89	70	130			
Dichlorodifluoromethane		9.6	ug/L	1.0	96	70	130			
Ethylbenzene		8.6	ug/L	1.0	86	70	130			
Hexachlorobutadiene		8.9	ug/L	1.0	89	70	130			
Isopropylbenzene		9.7	ug/L	1.0	97	70	130			
m+p-Xylenes		17	ug/L	1.0	85	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: 072512_LCS_4	67	Laboratory Control Sample			Run: SATURNCA_120725D			07/25/12 11:53		
Methyl ethyl ketone		89	ug/L	20	89	70	130			
Methyl tert-butyl ether (MTBE)		9.8	ug/L	2.0	98	70	130			
Methylene chloride		9.7	ug/L	1.0	97	70	130			
n-Butylbenzene		8.3	ug/L	1.0	83	70	130			
n-Propylbenzene		8.5	ug/L	1.0	85	70	130			
Naphthalene		9.6	ug/L	1.0	96	70	130			
o-Xylene		8.9	ug/L	1.0	89	70	130			
p-Isopropyltoluene		9.4	ug/L	1.0	94	70	130			
sec-Butylbenzene		8.2	ug/L	1.0	82	70	130			
Styrene		8.5	ug/L	1.0	85	70	130			
tert-Butylbenzene		9.0	ug/L	1.0	90	70	130			
Tetrachloroethene		7.8	ug/L	1.0	78	70	130			
Toluene		8.6	ug/L	1.0	86	70	130			
trans-1,2-Dichloroethene		8.9	ug/L	1.0	89	70	130			
trans-1,3-Dichloropropene		9.8	ug/L	1.0	98	70	130			
Trichloroethene		8.8	ug/L	1.0	88	70	130			
Trichlorofluoromethane		9.2	ug/L	1.0	92	70	130			
Vinyl chloride		8.7	ug/L	1.0	87	70	130			
Xylenes, Total		26	ug/L	1.0	86	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	97	80	120			
Surr: Dibromofluoromethane				1.0	88	70	130			
Surr: p-Bromofluorobenzene				1.0	80	80	130			
Surr: Toluene-d8				1.0	96	80	120			
Sample ID: 072512_MBLK_6	67	Method Blank			Run: SATURNCA_120725D			07/25/12 13:07		
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: 072512_MBLK_6	67	Method Blank		Run: SATURNCA_120725D				07/25/12 13:07		
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: 072512_MBLK_6	67	Method Blank		Run: SATURNCA_120725D				07/25/12 13:07		
Surr: 1,2-Dichlorobenzene-d4				1.0	101	80	120			
Surr: Dibromofluoromethane				1.0	90	70	130			
Surr: p-Bromofluorobenzene				1.0	84	80	120			
Surr: Toluene-d8				1.0	98	80	120			
Sample ID: C12070607-003BMS	67	Sample Matrix Spike		Run: SATURNCA_120725D				07/25/12 19:27		
1,1,1,2-Tetrachloroethane		190	ug/L	10	96	70	130			
1,1,1-Trichloroethane		170	ug/L	10	83	70	130			
1,1,2,2-Tetrachloroethane		180	ug/L	10	88	70	130			
1,1,2-Trichloroethane		170	ug/L	10	86	70	130			
1,1-Dichloroethane		150	ug/L	10	73	70	130			
1,1-Dichloroethene		160	ug/L	10	78	70	130			
1,1-Dichloropropene		170	ug/L	10	85	70	130			
1,2,3-Trichlorobenzene		170	ug/L	10	86	70	130			
1,2,3-Trichloropropane		170	ug/L	10	86	70	130			
1,2,4-Trichlorobenzene		180	ug/L	10	88	70	130			
1,2,4-Trimethylbenzene		180	ug/L	10	88	70	130			
1,2-Dibromo-3-chloropropane		190	ug/L	10	95	70	130			
1,2-Dibromoethane		190	ug/L	10	95	70	130			
1,2-Dichlorobenzene		180	ug/L	10	88	70	130			
1,2-Dichloroethane		170	ug/L	10	87	70	130			
1,2-Dichloropropane		180	ug/L	10	88	70	130			
1,3,5-Trimethylbenzene		180	ug/L	10	88	70	130			
1,3-Dichlorobenzene		180	ug/L	10	88	70	130			
1,3-Dichloropropane		160	ug/L	10	82	70	130			
1,4-Dichlorobenzene		160	ug/L	10	82	70	130			
2,2-Dichloropropane		160	ug/L	10	81	70	130			
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130			S
2-Chlorotoluene		190	ug/L	10	94	70	130			
4-Chlorotoluene		180	ug/L	10	88	70	130			
Benzene		180	ug/L	10	89	70	130			
Bromobenzene		190	ug/L	10	94	70	130			
Bromochloromethane		160	ug/L	10	82	70	130			
Bromodichloromethane		160	ug/L	10	80	70	130			
Bromoform		190	ug/L	10	93	70	130			
Bromomethane		140	ug/L	10	68	70	130			S
Carbon tetrachloride		160	ug/L	10	80	70	130			
Chlorobenzene		190	ug/L	10	97	70	130			
Chlorodibromomethane		180	ug/L	10	89	70	130			
Chloroethane		180	ug/L	10	88	70	130			
Chloroform		160	ug/L	10	82	70	130			
Chloromethane		150	ug/L	10	76	70	130			
cis-1,2-Dichloroethene		160	ug/L	10	80	70	130			
cis-1,3-Dichloropropene		170	ug/L	10	86	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: C12070607-003BMS	67	Sample Matrix Spike		Run: SATURNCA_120725D				07/25/12 19:27		
Dibromomethane		160	ug/L	10	82	70	130			
Dichlorodifluoromethane		150	ug/L	10	74	70	130			
Ethylbenzene		180	ug/L	10	92	70	130			
Hexachlorobutadiene		160	ug/L	10	81	70	130			
Isopropylbenzene		200	ug/L	10	102	70	130			
m+p-Xylenes		350	ug/L	10	88	70	130			
Methyl ethyl ketone		1600	ug/L	200	80	70	130			
Methyl tert-butyl ether (MTBE)		170	ug/L	20	86	70	130			
Methylene chloride		170	ug/L	10	86	70	130			
n-Butylbenzene		170	ug/L	10	84	70	130			
n-Propylbenzene		180	ug/L	10	88	70	130			
Naphthalene		190	ug/L	10	94	70	130			
o-Xylene		180	ug/L	10	92	70	130			
p-Isopropyltoluene		190	ug/L	10	95	70	130			
sec-Butylbenzene		170	ug/L	10	87	70	130			
Styrene		180	ug/L	10	91	70	130			
tert-Butylbenzene		180	ug/L	10	92	70	130			
Tetrachloroethene		160	ug/L	10	81	70	130			
Toluene		170	ug/L	10	86	70	130			
trans-1,2-Dichloroethene		160	ug/L	10	80	70	130			
trans-1,3-Dichloropropene		190	ug/L	10	96	70	130			
Trichloroethene		170	ug/L	10	87	70	130			
Trichlorofluoromethane		160	ug/L	10	79	70	130			
Vinyl chloride		150	ug/L	10	74	70	130			
Xylenes, Total		540	ug/L	10	90	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	96	80	120			
Surr: Dibromofluoromethane				1.0	85	70	130			
Surr: p-Bromofluorobenzene				1.0	88	80	120			
Surr: Toluene-d8				1.0	94	80	120			
Sample ID: C12070607-003BMSD	67	Sample Matrix Spike Duplicate		Run: SATURNCA_120725D				07/25/12 20:04		
1,1,1,2-Tetrachloroethane		190	ug/L	10	95	70	130	1.7	20	
1,1,1-Trichloroethane		180	ug/L	10	88	70	130	5.2	20	
1,1,2,2-Tetrachloroethane		180	ug/L	10	92	70	130	4.5	20	
1,1,2-Trichloroethane		170	ug/L	10	86	70	130	0.5	20	
1,1-Dichloroethane		180	ug/L	10	89	70	130	20	20	
1,1-Dichloroethene		160	ug/L	10	81	70	130	3.0	20	
1,1-Dichloropropene		180	ug/L	10	90	70	130	5.5	20	
1,2,3-Trichlorobenzene		190	ug/L	10	95	70	130	9.7	20	
1,2,3-Trichloropropane		180	ug/L	10	92	70	130	7.2	20	
1,2,4-Trichlorobenzene		190	ug/L	10	94	70	130	7.5	20	
1,2,4-Trimethylbenzene		180	ug/L	10	92	70	130	4.0	20	
1,2-Dibromo-3-chloropropane		200	ug/L	10	100	70	130	4.9	20	
1,2-Dibromoethane		200	ug/L	10	100	70	130	5.3	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: C12070607-003BMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120725D 07/25/12 20:04
1,2-Dichlorobenzene		180	ug/L	10	92	70	130	5.3	20	
1,2-Dichloroethane		200	ug/L	10	98	70	130	12	20	
1,2-Dichloropropane		190	ug/L	10	96	70	130	9.2	20	
1,3,5-Trimethylbenzene		180	ug/L	10	91	70	130	3.6	20	
1,3-Dichlorobenzene		180	ug/L	10	92	70	130	4.4	20	
1,3-Dichloropropane		180	ug/L	10	88	70	130	7.0	20	
1,4-Dichlorobenzene		180	ug/L	10	88	70	130	6.1	20	
2,2-Dichloropropane		170	ug/L	10	86	70	130	6.2	20	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chlorotoluene		170	ug/L	10	86	70	130	8.0	20	
4-Chlorotoluene		190	ug/L	10	97	70	130	10.0	20	
Benzene		190	ug/L	10	94	70	130	5.7	20	
Bromobenzene		200	ug/L	10	100	70	130	6.2	20	
Bromochloromethane		180	ug/L	10	92	70	130	11	20	
Bromodichloromethane		180	ug/L	10	88	70	130	9.1	20	
Bromoform		190	ug/L	10	96	70	130	3.4	20	
Bromomethane		160	ug/L	10	80	70	130	16	20	
Carbon tetrachloride		170	ug/L	10	85	70	130	6.8	20	
Chlorobenzene		200	ug/L	10	101	70	130	4.0	20	
Chlorodibromomethane		190	ug/L	10	94	70	130	4.8	20	
Chloroethane		180	ug/L	10	89	70	130	1.4	20	
Chloroform		180	ug/L	10	90	70	130	8.8	20	
Chloromethane		170	ug/L	10	84	70	130	10	20	
cis-1,2-Dichloroethene		170	ug/L	10	86	70	130	6.8	20	
cis-1,3-Dichloropropene		180	ug/L	10	91	70	130	5.4	20	
Dibromomethane		180	ug/L	10	90	70	130	8.4	20	
Dichlorodifluoromethane		160	ug/L	10	82	70	130	11	20	
Ethylbenzene		190	ug/L	10	95	70	130	3.4	20	
Hexachlorobutadiene		190	ug/L	10	93	70	130	14	20	
Isopropylbenzene		210	ug/L	10	106	70	130	3.8	20	
m+p-Xylenes		370	ug/L	10	93	70	130	5.1	20	
Methyl ethyl ketone		1800	ug/L	200	91	70	130	13	20	
Methyl tert-butyl ether (MTBE)		190	ug/L	20	96	70	130	11	20	
Methylene chloride		200	ug/L	10	98	70	130	13	20	
n-Butylbenzene		180	ug/L	10	91	70	130	7.3	20	
n-Propylbenzene		190	ug/L	10	93	70	130	5.3	20	
Naphthalene		210	ug/L	10	105	70	130	11	20	
o-Xylene		180	ug/L	10	90	70	130	2.2	20	
p-Isopropyltoluene		200	ug/L	10	102	70	130	6.9	20	
sec-Butylbenzene		190	ug/L	10	93	70	130	7.1	20	
Styrene		180	ug/L	10	92	70	130	1.3	20	
tert-Butylbenzene		190	ug/L	10	94	70	130	2.1	20	
Tetrachloroethene		160	ug/L	10	82	70	130	1.5	20	
Toluene		180	ug/L	10	90	70	130	5.5	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162394
Sample ID: C12070607-003BMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120725D 07/25/12 20:04
trans-1,2-Dichloroethene		180	ug/L	10	88	70	130	9.5	20	
trans-1,3-Dichloropropene		190	ug/L	10	97	70	130	0.4	20	
Trichloroethene		180	ug/L	10	90	70	130	4.1	20	
Trichlorofluoromethane		170	ug/L	10	83	70	130	4.9	20	
Vinyl chloride		160	ug/L	10	80	70	130	7.8	20	
Xylenes, Total		550	ug/L	10	92	70	130	2.6	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	91	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	89	80	120	0.0	10	
Surr: Toluene-d8				1.0	98	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: 072712_LCS_4	67	Laboratory Control Sample				Run: SATURNCA_120727C				07/27/12 10:58
1,1,1,2-Tetrachloroethane		10	ug/L	1.0	105	70	130			
1,1,1-Trichloroethane		8.7	ug/L	1.0	87	70	130			
1,1,2,2-Tetrachloroethane		8.7	ug/L	1.0	87	70	130			
1,1,2-Trichloroethane		9.0	ug/L	1.0	90	70	130			
1,1-Dichloroethane		7.3	ug/L	1.0	73	70	130			
1,1-Dichloroethene		8.1	ug/L	1.0	81	70	130			
1,1-Dichloropropene		8.8	ug/L	1.0	88	70	130			
1,2,3-Trichlorobenzene		9.2	ug/L	1.0	92	70	130			
1,2,3-Trichloropropane		8.2	ug/L	1.0	82	70	130			
1,2,4-Trichlorobenzene		8.9	ug/L	1.0	89	70	130			
1,2,4-Trimethylbenzene		8.7	ug/L	1.0	87	70	130			
1,2-Dibromo-3-chloropropane		8.8	ug/L	1.0	88	70	130			
1,2-Dibromoethane		11	ug/L	1.0	109	70	130			
1,2-Dichlorobenzene		8.4	ug/L	1.0	84	70	130			
1,2-Dichloroethane		9.4	ug/L	1.0	94	70	130			
1,2-Dichloropropane		9.3	ug/L	1.0	93	70	130			
1,3,5-Trimethylbenzene		8.5	ug/L	1.0	85	70	130			
1,3-Dichlorobenzene		8.8	ug/L	1.0	88	70	130			
1,3-Dichloropropane		8.2	ug/L	1.0	82	70	130			
1,4-Dichlorobenzene		8.3	ug/L	1.0	83	70	130			
2,2-Dichloropropane		9.4	ug/L	1.0	94	60	140			
2-Chloroethyl vinyl ether		13	ug/L	1.0	128	70	130			
2-Chlorotoluene		9.5	ug/L	1.0	95	70	130			
4-Chlorotoluene		8.7	ug/L	1.0	87	70	130			
Benzene		8.8	ug/L	1.0	88	70	130			
Bromobenzene		9.1	ug/L	1.0	91	70	130			
Bromochloromethane		9.2	ug/L	1.0	92	70	130			
Bromodichloromethane		8.8	ug/L	1.0	88	70	130			
Bromoform		8.7	ug/L	1.0	87	70	130			
Bromomethane		6.9	ug/L	1.0	69	70	130			S
Carbon tetrachloride		8.1	ug/L	1.0	81	70	130			
Chlorobenzene		9.6	ug/L	1.0	96	70	130			
Chlorodibromomethane		9.6	ug/L	1.0	96	70	130			
Chloroethane		9.0	ug/L	1.0	90	70	130			
Chloroform		8.7	ug/L	1.0	87	70	130			
Chloromethane		7.7	ug/L	1.0	77	70	130			
cis-1,2-Dichloroethene		8.5	ug/L	1.0	85	70	130			
cis-1,3-Dichloropropene		8.9	ug/L	1.0	89	70	130			
Dibromomethane		9.1	ug/L	1.0	91	70	130			
Dichlorodifluoromethane		8.1	ug/L	1.0	81	70	130			
Ethylbenzene		9.7	ug/L	1.0	97	70	130			
Hexachlorobutadiene		9.2	ug/L	1.0	92	70	130			
Isopropylbenzene		9.9	ug/L	1.0	99	70	130			
m+p-Xylenes		19	ug/L	1.0	96	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: 072712_LCS_4	67	Laboratory Control Sample				Run: SATURNCA_120727C				07/27/12 10:58
Methyl ethyl ketone		90	ug/L	20	90	70	130			
Methyl tert-butyl ether (MTBE)		9.1	ug/L	2.0	91	70	130			
Methylene chloride		9.7	ug/L	1.0	97	70	130			
n-Butylbenzene		8.7	ug/L	1.0	87	70	130			
n-Propylbenzene		8.5	ug/L	1.0	85	70	130			
Naphthalene		9.4	ug/L	1.0	94	70	130			
o-Xylene		9.9	ug/L	1.0	99	70	130			
p-Isopropyltoluene		9.6	ug/L	1.0	96	70	130			
sec-Butylbenzene		8.4	ug/L	1.0	84	70	130			
Styrene		9.7	ug/L	1.0	97	70	130			
tert-Butylbenzene		9.1	ug/L	1.0	91	70	130			
Tetrachloroethene		8.7	ug/L	1.0	87	70	130			
Toluene		8.8	ug/L	1.0	88	70	130			
trans-1,2-Dichloroethene		8.8	ug/L	1.0	88	70	130			
trans-1,3-Dichloropropene		10	ug/L	1.0	104	70	130			
Trichloroethene		9.2	ug/L	1.0	92	70	130			
Trichlorofluoromethane		8.6	ug/L	1.0	86	70	130			
Vinyl chloride		7.9	ug/L	1.0	79	70	130			
Xylenes, Total		29	ug/L	1.0	97	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	94	80	120			
Surr: Dibromofluoromethane				1.0	85	70	130			
Surr: p-Bromofluorobenzene				1.0	82	80	130			
Surr: Toluene-d8				1.0	96	80	120			
Sample ID: 072712_MBLK_6	67	Method Blank				Run: SATURNCA_120727C				07/27/12 12:11
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: 072712_MBLK_6	67	Method Blank		Run: SATURNCA_120727C				07/27/12 12:11		
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: 072712_MBLK_6	67	Method Blank		Run: SATURNCA_120727C				07/27/12 12:11		
Surr: 1,2-Dichlorobenzene-d4				1.0	98	80	120			
Surr: Dibromofluoromethane				1.0	87	70	130			
Surr: p-Bromofluorobenzene				1.0	78	80	120			S
Surr: Toluene-d8				1.0	90	80	120			
Sample ID: C12070654-006FMS	67	Sample Matrix Spike		Run: SATURNCA_120727C				07/27/12 19:03		
1,1,1,2-Tetrachloroethane		200	ug/L	10	101	70	130			
1,1,1-Trichloroethane		190	ug/L	10	93	70	130			
1,1,2,2-Tetrachloroethane		180	ug/L	10	89	70	130			
1,1,2-Trichloroethane		210	ug/L	10	103	70	130			
1,1-Dichloroethane		180	ug/L	10	88	70	130			
1,1-Dichloroethene		180	ug/L	10	92	70	130			
1,1-Dichloropropene		200	ug/L	10	98	70	130			
1,2,3-Trichlorobenzene		180	ug/L	10	89	70	130			
1,2,3-Trichloropropane		170	ug/L	10	85	70	130			
1,2,4-Trichlorobenzene		180	ug/L	10	90	70	130			
1,2,4-Trimethylbenzene		180	ug/L	10	91	70	130			
1,2-Dibromo-3-chloropropane		180	ug/L	10	90	70	130			
1,2-Dibromoethane		200	ug/L	10	102	70	130			
1,2-Dichlorobenzene		190	ug/L	10	93	70	130			
1,2-Dichloroethane		200	ug/L	10	99	70	130			
1,2-Dichloropropane		210	ug/L	10	104	70	130			
1,3,5-Trimethylbenzene		180	ug/L	10	91	70	130			
1,3-Dichlorobenzene		190	ug/L	10	97	70	130			
1,3-Dichloropropane		190	ug/L	10	94	70	130			
1,4-Dichlorobenzene		180	ug/L	10	90	70	130			
2,2-Dichloropropane		200	ug/L	10	102	70	130			
2-Chloroethyl vinyl ether		96	ug/L	10	48	70	130			S
2-Chlorotoluene		190	ug/L	10	95	70	130			
4-Chlorotoluene		190	ug/L	10	94	70	130			
Benzene		200	ug/L	10	98	70	130			
Bromobenzene		200	ug/L	10	100	70	130			
Bromochloromethane		190	ug/L	10	94	70	130			
Bromodichloromethane		190	ug/L	10	97	70	130			
Bromoform		180	ug/L	10	88	70	130			
Bromomethane		95	ug/L	10	48	70	130			S
Carbon tetrachloride		180	ug/L	10	91	70	130			
Chlorobenzene		210	ug/L	10	106	70	130			
Chlorodibromomethane		200	ug/L	10	99	70	130			
Chloroethane		200	ug/L	10	98	70	130			
Chloroform		190	ug/L	10	95	70	130			
Chloromethane		180	ug/L	10	90	70	130			
cis-1,2-Dichloroethene		190	ug/L	10	95	70	130			
cis-1,3-Dichloropropene		210	ug/L	10	103	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: C12070654-006FMS	67	Sample Matrix Spike		Run: SATURNCA_120727C				07/27/12 19:03		
Dibromomethane		200	ug/L	10	100	70	130			
Dichlorodifluoromethane		180	ug/L	10	89	70	130			
Ethylbenzene		200	ug/L	10	101	70	130			
Hexachlorobutadiene		180	ug/L	10	88	70	130			
Isopropylbenzene		220	ug/L	10	111	70	130			
m+p-Xylenes		400	ug/L	10	99	70	130			
Methyl ethyl ketone		2000	ug/L	200	98	70	130			
Methyl tert-butyl ether (MTBE)		190	ug/L	20	95	70	130			
Methylene chloride		200	ug/L	10	101	70	130			
n-Butylbenzene		190	ug/L	10	93	70	130			
n-Propylbenzene		190	ug/L	10	97	70	130			
Naphthalene		190	ug/L	10	93	70	130			
o-Xylene		210	ug/L	10	103	70	130			
p-Isopropyltoluene		200	ug/L	10	102	70	130			
sec-Butylbenzene		190	ug/L	10	94	70	130			
Styrene		210	ug/L	10	106	70	130			
tert-Butylbenzene		200	ug/L	10	98	70	130			
Tetrachloroethene		190	ug/L	10	96	70	130			
Toluene		210	ug/L	10	103	70	130			
trans-1,2-Dichloroethene		190	ug/L	10	95	70	130			
trans-1,3-Dichloropropene		230	ug/L	10	117	70	130			
Trichloroethene		210	ug/L	10	104	70	130			
Trichlorofluoromethane		190	ug/L	10	93	70	130			
Vinyl chloride		180	ug/L	10	88	70	130			
Xylenes, Total		600	ug/L	10	101	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	94	80	120			
Surr: Dibromofluoromethane				1.0	86	70	130			
Surr: p-Bromofluorobenzene				1.0	86	80	120			
Surr: Toluene-d8				1.0	101	80	120			
Sample ID: C12070654-006FMSD	67	Sample Matrix Spike Duplicate		Run: SATURNCA_120727C				07/27/12 19:40		
1,1,1,2-Tetrachloroethane		210	ug/L	10	104	70	130	3.1	20	
1,1,1-Trichloroethane		180	ug/L	10	91	70	130	2.2	20	
1,1,2,2-Tetrachloroethane		180	ug/L	10	90	70	130	1.3	20	
1,1,2-Trichloroethane		180	ug/L	10	88	70	130	16	20	
1,1-Dichloroethane		150	ug/L	10	76	70	130	14	20	
1,1-Dichloroethene		170	ug/L	10	83	70	130	10	20	
1,1-Dichloropropene		190	ug/L	10	94	70	130	4.6	20	
1,2,3-Trichlorobenzene		180	ug/L	10	92	70	130	3.1	20	
1,2,3-Trichloropropane		170	ug/L	10	86	70	130	0.9	20	
1,2,4-Trichlorobenzene		180	ug/L	10	90	70	130	0.4	20	
1,2,4-Trimethylbenzene		180	ug/L	10	91	70	130	0.4	20	
1,2-Dibromo-3-chloropropane		190	ug/L	10	96	70	130	6.5	20	
1,2-Dibromoethane		210	ug/L	10	103	70	130	1.2	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: C12070654-006FMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120727C 07/27/12 19:40
1,2-Dichlorobenzene		180	ug/L	10	89	70	130	4.4	20	
1,2-Dichloroethane		190	ug/L	10	94	70	130	5.4	20	
1,2-Dichloropropane		200	ug/L	10	102	70	130	2.3	20	
1,3,5-Trimethylbenzene		180	ug/L	10	91	70	130	0.4	20	
1,3-Dichlorobenzene		190	ug/L	10	96	70	130	0.4	20	
1,3-Dichloropropane		170	ug/L	10	87	70	130	8.4	20	
1,4-Dichlorobenzene		180	ug/L	10	88	70	130	1.8	20	
2,2-Dichloropropane		180	ug/L	10	91	70	130	11	20	
2-Chloroethyl vinyl ether		73	ug/L	10	36	70	130	28	20	SR
2-Chlorotoluene		180	ug/L	10	91	70	130	3.9	20	
4-Chlorotoluene		200	ug/L	10	99	70	130	5.4	20	
Benzene		190	ug/L	10	97	70	130	1.6	20	
Bromobenzene		200	ug/L	10	98	70	130	2.8	20	
Bromochloromethane		190	ug/L	10	94	70	130	0.9	20	
Bromodichloromethane		190	ug/L	10	95	70	130	2.5	20	
Bromoform		190	ug/L	10	96	70	130	8.2	20	
Bromomethane		98	ug/L	10	49	70	130	2.5	20	S
Carbon tetrachloride		170	ug/L	10	86	70	130	5.0	20	
Chlorobenzene		190	ug/L	10	95	70	130	12	20	
Chlorodibromomethane		190	ug/L	10	97	70	130	2.0	20	
Chloroethane		190	ug/L	10	93	70	130	4.6	20	
Chloroform		190	ug/L	10	93	70	130	1.7	20	
Chloromethane		170	ug/L	10	85	70	130	5.5	20	
cis-1,2-Dichloroethene		180	ug/L	10	90	70	130	5.2	20	
cis-1,3-Dichloropropene		200	ug/L	10	98	70	130	5.6	20	
Dibromomethane		200	ug/L	10	98	70	130	2.8	20	
Dichlorodifluoromethane		160	ug/L	10	82	70	130	7.5	20	
Ethylbenzene		200	ug/L	10	98	70	130	3.2	20	
Hexachlorobutadiene		180	ug/L	10	88	70	130	0.0	20	
Isopropylbenzene		220	ug/L	10	108	70	130	2.9	20	
m+p-Xylenes		370	ug/L	10	93	70	130	6.4	20	
Methyl ethyl ketone		1800	ug/L	200	90	70	130	9.0	20	
Methyl tert-butyl ether (MTBE)		180	ug/L	20	90	70	130	4.8	20	
Methylene chloride		190	ug/L	10	97	70	130	3.6	20	
n-Butylbenzene		190	ug/L	10	94	70	130	0.9	20	
n-Propylbenzene		180	ug/L	10	92	70	130	4.7	20	
Naphthalene		200	ug/L	10	102	70	130	9.0	20	
o-Xylene		180	ug/L	10	92	70	130	11	20	
p-Isopropyltoluene		200	ug/L	10	99	70	130	2.4	20	
sec-Butylbenzene		180	ug/L	10	91	70	130	3.0	20	
Styrene		190	ug/L	10	96	70	130	10	20	
tert-Butylbenzene		190	ug/L	10	96	70	130	2.1	20	
Tetrachloroethene		170	ug/L	10	87	70	130	9.6	20	
Toluene		190	ug/L	10	96	70	130	6.8	20	

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162475
Sample ID: C12070654-006FMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120727C 07/27/12 19:40
trans-1,2-Dichloroethene		170	ug/L	10	86	70	130	9.3	20	
trans-1,3-Dichloropropene		210	ug/L	10	107	70	130	8.9	20	
Trichloroethene		200	ug/L	10	100	70	130	3.9	20	
Trichlorofluoromethane		170	ug/L	10	85	70	130	9.0	20	
Vinyl chloride		170	ug/L	10	83	70	130	5.2	20	
Xylenes, Total		560	ug/L	10	93	70	130	7.9	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	95	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	87	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	86	80	120	0.0	10	
Surr: Toluene-d8				1.0	98	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: 073012_LCS_4	67 Laboratory Control Sample					Run: SATURNCA_120730A				07/30/12 15:58
1,1,1,2-Tetrachloroethane	12	ug/L	1.0	119	70	130				
1,1,1-Trichloroethane	10	ug/L	1.0	103	70	130				
1,1,2,2-Tetrachloroethane	13	ug/L	1.0	126	70	130				
1,1,2-Trichloroethane	12	ug/L	1.0	122	70	130				
1,1-Dichloroethane	8.8	ug/L	1.0	88	70	130				
1,1-Dichloroethene	9.8	ug/L	1.0	98	70	130				
1,1-Dichloropropene	10	ug/L	1.0	104	70	130				
1,2,3-Trichlorobenzene	9.6	ug/L	1.0	96	70	130				
1,2,3-Trichloropropane	12	ug/L	1.0	118	70	130				
1,2,4-Trichlorobenzene	10	ug/L	1.0	104	70	130				
1,2,4-Trimethylbenzene	11	ug/L	1.0	105	70	130				
1,2-Dibromo-3-chloropropane	14	ug/L	1.0	139	70	130				S
1,2-Dibromoethane	14	ug/L	1.0	141	70	130				S
1,2-Dichlorobenzene	11	ug/L	1.0	110	70	130				
1,2-Dichloroethane	12	ug/L	1.0	125	70	130				
1,2-Dichloropropane	12	ug/L	1.0	122	70	130				
1,3,5-Trimethylbenzene	10	ug/L	1.0	100	70	130				
1,3-Dichlorobenzene	11	ug/L	1.0	114	70	130				
1,3-Dichloropropane	12	ug/L	1.0	124	70	130				
1,4-Dichlorobenzene	11	ug/L	1.0	106	70	130				
2,2-Dichloropropane	11	ug/L	1.0	106	60	140				
2-Chloroethyl vinyl ether	15	ug/L	1.0	149	70	130				S
2-Chlorotoluene	11	ug/L	1.0	113	70	130				
4-Chlorotoluene	11	ug/L	1.0	114	70	130				
Benzene	11	ug/L	1.0	111	70	130				
Bromobenzene	12	ug/L	1.0	115	70	130				
Bromochloromethane	12	ug/L	1.0	116	70	130				
Bromodichloromethane	11	ug/L	1.0	112	70	130				
Bromoform	12	ug/L	1.0	122	70	130				
Bromomethane	5.0	ug/L	1.0	50	70	130				S
Carbon tetrachloride	9.5	ug/L	1.0	95	70	130				
Chlorobenzene	12	ug/L	1.0	118	70	130				
Chlorodibromomethane	12	ug/L	1.0	122	70	130				
Chloroethane	10	ug/L	1.0	101	70	130				
Chloroform	11	ug/L	1.0	107	70	130				
Chloromethane	8.5	ug/L	1.0	85	70	130				
cis-1,2-Dichloroethene	10	ug/L	1.0	104	70	130				
cis-1,3-Dichloropropene	12	ug/L	1.0	123	70	130				
Dibromomethane	12	ug/L	1.0	122	70	130				
Dichlorodifluoromethane	9.2	ug/L	1.0	92	70	130				
Ethylbenzene	11	ug/L	1.0	110	70	130				
Hexachlorobutadiene	11	ug/L	1.0	111	70	130				
Isopropylbenzene	12	ug/L	1.0	118	70	130				
m+p-Xylenes	22	ug/L	1.0	111	70	130				

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: 073012_LCS_4	67	Laboratory Control Sample				Run: SATURNCA_120730A				07/30/12 15:58
Methyl ethyl ketone		92	ug/L	20	92	70	130			
Methyl tert-butyl ether (MTBE)		8.9	ug/L	2.0	89	70	130			
Methylene chloride		12	ug/L	1.0	116	70	130			
n-Butylbenzene		10	ug/L	1.0	101	70	130			
n-Propylbenzene		10	ug/L	1.0	101	70	130			
Naphthalene		11	ug/L	1.0	110	70	130			
o-Xylene		11	ug/L	1.0	109	70	130			
p-Isopropyltoluene		11	ug/L	1.0	112	70	130			
sec-Butylbenzene		9.9	ug/L	1.0	99	70	130			
Styrene		12	ug/L	1.0	118	70	130			
tert-Butylbenzene		10	ug/L	1.0	104	70	130			
Tetrachloroethene		10	ug/L	1.0	100	70	130			
Toluene		11	ug/L	1.0	114	70	130			
trans-1,2-Dichloroethene		10	ug/L	1.0	100	70	130			
trans-1,3-Dichloropropene		14	ug/L	1.0	140	70	130			S
Trichloroethene		11	ug/L	1.0	109	70	130			
Trichlorofluoromethane		9.6	ug/L	1.0	96	70	130			
Vinyl chloride		9.7	ug/L	1.0	97	70	130			
Xylenes, Total		33	ug/L	1.0	111	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	83	80	120			
Surr: Dibromofluoromethane				1.0	87	70	130			
Surr: p-Bromofluorobenzene				1.0	83	80	130			
Surr: Toluene-d8				1.0	94	80	120			
Sample ID: 073012_MBLK_8	67	Method Blank				Run: SATURNCA_120730A				07/30/12 18:37
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
1,2-Dibromo-3-chloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: 073012_MBLK_8	67	Method Blank		Run: SATURNCA_120730A				07/30/12 18:37		
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: 073012_MBLK_8	67	Method Blank				Run: SATURNCA_120730A				07/30/12 18:37
Surr: 1,2-Dichlorobenzene-d4				1.0	82	80	120			
Surr: Dibromofluoromethane				1.0	84	70	130			
Surr: p-Bromofluorobenzene				1.0	83	80	120			
Surr: Toluene-d8				1.0	95	80	120			
Sample ID: C12070673-002AMS	67	Sample Matrix Spike				Run: SATURNCA_120730A				07/31/12 02:30
1,1,1,2-Tetrachloroethane	220	ug/L		10	110	70	130			
1,1,1-Trichloroethane	220	ug/L		10	109	70	130			
1,1,2,2-Tetrachloroethane	230	ug/L		10	116	70	130			
1,1,2-Trichloroethane	220	ug/L		10	112	70	130			
1,1-Dichloroethane	190	ug/L		10	94	70	130			
1,1-Dichloroethene	200	ug/L		10	98	70	130			
1,1-Dichloropropene	220	ug/L		10	110	70	130			
1,2,3-Trichlorobenzene	180	ug/L		10	90	70	130			
1,2,3-Trichloropropane	200	ug/L		10	99	70	130			
1,2,4-Trichlorobenzene	200	ug/L		10	102	70	130			
1,2,4-Trimethylbenzene	210	ug/L		10	107	70	130			
1,2-Dibromo-3-chloropropane	220	ug/L		10	109	70	130			
1,2-Dibromoethane	240	ug/L		10	121	70	130			
1,2-Dichlorobenzene	210	ug/L		10	106	70	130			
1,2-Dichloroethane	240	ug/L		10	119	70	130			
1,2-Dichloropropane	230	ug/L		10	114	70	130			
1,3,5-Trimethylbenzene	210	ug/L		10	104	70	130			
1,3-Dichlorobenzene	210	ug/L		10	104	70	130			
1,3-Dichloropropane	210	ug/L		10	105	70	130			
1,4-Dichlorobenzene	200	ug/L		10	101	70	130			
2,2-Dichloropropane	200	ug/L		10	99	70	130			
2-Chloroethyl vinyl ether	ND	ug/L		10		70	130			S
2-Chlorotoluene	200	ug/L		10	102	70	130			
4-Chlorotoluene	230	ug/L		10	117	70	130			
Benzene	220	ug/L		10	110	70	130			
Bromobenzene	230	ug/L		10	116	70	130			
Bromochloromethane	210	ug/L		10	104	70	130			
Bromodichloromethane	200	ug/L		10	99	70	130			
Bromoform	230	ug/L		10	114	70	130			
Bromomethane	140	ug/L		10	70	70	130			
Carbon tetrachloride	210	ug/L		10	103	70	130			
Chlorobenzene	230	ug/L		10	114	70	130			
Chlorodibromomethane	200	ug/L		10	100	70	130			
Chloroethane	220	ug/L		10	110	70	130			
Chloroform	210	ug/L		10	103	70	130			
Chloromethane	170	ug/L		10	84	70	130			
cis-1,2-Dichloroethene	210	ug/L		10	106	70	130			
cis-1,3-Dichloropropene	220	ug/L		10	108	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: C12070673-002AMS	67	Sample Matrix Spike		Run: SATURNCA_120730A				07/31/12 02:30		
Dibromomethane		210	ug/L	10	105	70	130			
Dichlorodifluoromethane		180	ug/L	10	92	70	130			
Ethylbenzene		240	ug/L	10	118	70	130			
Hexachlorobutadiene		220	ug/L	10	108	70	130			
Isopropylbenzene		260	ug/L	10	132	70	130			S
m+p-Xylenes		470	ug/L	10	118	70	130			
Methyl ethyl ketone		1700	ug/L	200	83	70	130			
Methyl tert-butyl ether (MTBE)		370	ug/L	20	187	70	130			S
Methylene chloride		220	ug/L	10	110	70	130			
n-Butylbenzene		210	ug/L	10	105	70	130			
n-Propylbenzene		220	ug/L	10	111	70	130			
Naphthalene		220	ug/L	10	111	70	130			
o-Xylene		240	ug/L	10	122	70	130			
p-Isopropyltoluene		230	ug/L	10	113	70	130			
sec-Butylbenzene		210	ug/L	10	107	70	130			
Styrene		240	ug/L	10	120	70	130			
tert-Butylbenzene		230	ug/L	10	116	70	130			
Tetrachloroethene		220	ug/L	10	109	70	130			
Toluene		210	ug/L	10	107	70	130			
trans-1,2-Dichloroethene		210	ug/L	10	104	70	130			
trans-1,3-Dichloropropene		240	ug/L	10	120	70	130			
Trichloroethene		220	ug/L	10	109	70	130			
Trichlorofluoromethane		210	ug/L	10	103	70	130			
Vinyl chloride		200	ug/L	10	99	70	130			
Xylenes, Total		710	ug/L	10	119	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	80	80	120			
Surr: Dibromofluoromethane				1.0	85	70	130			
Surr: p-Bromofluorobenzene				1.0	83	80	120			
Surr: Toluene-d8				1.0	91	80	120			
Sample ID: C12070673-002AMSD	67	Sample Matrix Spike Duplicate		Run: SATURNCA_120730A				07/31/12 03:06		
1,1,1,2-Tetrachloroethane		250	ug/L	10	124	70	130	13	20	
1,1,1-Trichloroethane		210	ug/L	10	106	70	130	2.6	20	
1,1,2,2-Tetrachloroethane		240	ug/L	10	118	70	130	2.4	20	
1,1,2-Trichloroethane		230	ug/L	10	115	70	130	2.5	20	
1,1-Dichloroethane		190	ug/L	10	95	70	130	1.3	20	
1,1-Dichloroethene		200	ug/L	10	99	70	130	0.8	20	
1,1-Dichloropropene		230	ug/L	10	115	70	130	4.3	20	
1,2,3-Trichlorobenzene		220	ug/L	10	111	70	130	20	20	R
1,2,3-Trichloropropane		200	ug/L	10	102	70	130	2.8	20	
1,2,4-Trichlorobenzene		210	ug/L	10	107	70	130	5.4	20	
1,2,4-Trimethylbenzene		230	ug/L	10	113	70	130	5.5	20	
1,2-Dibromo-3-chloropropane		240	ug/L	10	118	70	130	7.8	20	
1,2-Dibromoethane		250	ug/L	10	125	70	130	2.9	20	

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: C12070673-002AMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120730A 07/31/12 03:06
1,2-Dichlorobenzene		220	ug/L	10	110	70	130	4.4	20	
1,2-Dichloroethane		230	ug/L	10	114	70	130	4.1	20	
1,2-Dichloropropane		220	ug/L	10	112	70	130	1.4	20	
1,3,5-Trimethylbenzene		230	ug/L	10	113	70	130	8.5	20	
1,3-Dichlorobenzene		230	ug/L	10	114	70	130	9.5	20	
1,3-Dichloropropane		210	ug/L	10	107	70	130	1.9	20	
1,4-Dichlorobenzene		200	ug/L	10	102	70	130	1.2	20	
2,2-Dichloropropane		190	ug/L	10	96	70	130	2.9	20	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chlorotoluene		220	ug/L	10	112	70	130	9.0	20	
4-Chlorotoluene		240	ug/L	10	119	70	130	1.4	20	
Benzene		220	ug/L	10	108	70	130	1.8	20	
Bromobenzene		250	ug/L	10	123	70	130	5.7	20	
Bromochloromethane		220	ug/L	10	108	70	130	3.4	20	
Bromodichloromethane		210	ug/L	10	103	70	130	3.6	20	
Bromoform		220	ug/L	10	110	70	130	2.9	20	
Bromomethane		160	ug/L	10	78	70	130	11	20	
Carbon tetrachloride		200	ug/L	10	102	70	130	1.6	20	
Chlorobenzene		240	ug/L	10	118	70	130	3.8	20	
Chlorodibromomethane		220	ug/L	10	108	70	130	7.7	20	
Chloroethane		220	ug/L	10	110	70	130	0.4	20	
Chloroform		210	ug/L	10	105	70	130	1.9	20	
Chloromethane		170	ug/L	10	84	70	130	1.0	20	
cis-1,2-Dichloroethene		210	ug/L	10	104	70	130	1.9	20	
cis-1,3-Dichloropropene		220	ug/L	10	110	70	130	1.5	20	
Dibromomethane		210	ug/L	10	105	70	130	0.4	20	
Dichlorodifluoromethane		190	ug/L	10	94	70	130	2.2	20	
Ethylbenzene		250	ug/L	10	126	70	130	6.2	20	
Hexachlorobutadiene		230	ug/L	10	113	70	130	5.1	20	
Isopropylbenzene		280	ug/L	10	138	70	130	4.7	20	S
m+p-Xylenes		480	ug/L	10	121	70	130	3.0	20	
Methyl ethyl ketone		1800	ug/L	200	88	70	130	5.6	20	
Methyl tert-butyl ether (MTBE)		380	ug/L	20	192	70	130	2.7	20	S
Methylene chloride		230	ug/L	10	113	70	130	2.9	20	
n-Butylbenzene		230	ug/L	10	113	70	130	7.4	20	
n-Propylbenzene		240	ug/L	10	120	70	130	7.9	20	
Naphthalene		240	ug/L	10	118	70	130	6.6	20	
o-Xylene		240	ug/L	10	120	70	130	1.7	20	
p-Isopropyltoluene		250	ug/L	10	124	70	130	9.4	20	
sec-Butylbenzene		220	ug/L	10	111	70	130	4.0	20	
Styrene		240	ug/L	10	122	70	130	1.7	20	
tert-Butylbenzene		240	ug/L	10	121	70	130	4.1	20	
Tetrachloroethene		230	ug/L	10	115	70	130	5.4	20	
Toluene		230	ug/L	10	114	70	130	6.5	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162594
Sample ID: C12070673-002AMSD	67	Sample Matrix Spike Duplicate				Run: SATURNCA_120730A				07/31/12 03:06
trans-1,2-Dichloroethene		210	ug/L	10	106	70	130	1.9	20	
trans-1,3-Dichloropropene		250	ug/L	10	126	70	130	4.6	20	
Trichloroethene		230	ug/L	10	114	70	130	4.7	20	
Trichlorofluoromethane		210	ug/L	10	104	70	130	1.2	20	
Vinyl chloride		210	ug/L	10	103	70	130	4.0	20	
Xylenes, Total		720	ug/L	10	121	70	130	1.4	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	83	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	81	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	86	80	120	0.0	10	
Surr: Toluene-d8				1.0	95	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: C12070685-001DMS 67 Sample Matrix Spike										Run: SATURNCA_120729A 07/30/12 03:24
1,1,1,2-Tetrachloroethane		230	ug/L	10	115	70	130			
1,1,1-Trichloroethane		220	ug/L	10	109	70	130			
1,1,2,2-Tetrachloroethane		270	ug/L	10	136	70	130			S
1,1,2-Trichloroethane		210	ug/L	10	104	70	130			
1,1-Dichloroethane		170	ug/L	10	85	70	130			
1,1-Dichloroethene		200	ug/L	10	101	70	130			
1,1-Dichloropropene		200	ug/L	10	102	70	130			
1,2,3-Trichlorobenzene		220	ug/L	10	110	70	130			
1,2,3-Trichloropropane		220	ug/L	10	108	70	130			
1,2,4-Trichlorobenzene		220	ug/L	10	109	70	130			
1,2,4-Trimethylbenzene		220	ug/L	10	109	70	130			
1,2-Dibromo-3-chloropropane		190	ug/L	10	96	70	130			
1,2-Dibromoethane		250	ug/L	10	124	70	130			
1,2-Dichlorobenzene		220	ug/L	10	111	70	130			
1,2-Dichloroethane		230	ug/L	10	114	70	130			
1,2-Dichloropropane		230	ug/L	10	114	70	130			
1,3,5-Trimethylbenzene		210	ug/L	10	105	70	130			
1,3-Dichlorobenzene		210	ug/L	10	107	70	130			
1,3-Dichloropropane		220	ug/L	10	108	70	130			
1,4-Dichlorobenzene		200	ug/L	10	102	70	130			
2,2-Dichloropropane		210	ug/L	10	103	70	130			
2-Chloroethyl vinyl ether		93	ug/L	10	46	70	130			S
2-Chlorotoluene		210	ug/L	10	107	70	130			
4-Chlorotoluene		220	ug/L	10	109	70	130			
Benzene		220	ug/L	10	109	70	130			
Bromobenzene		230	ug/L	10	113	70	130			
Bromochloromethane		210	ug/L	10	105	70	130			
Bromodichloromethane		210	ug/L	10	104	70	130			
Bromoform		200	ug/L	10	101	70	130			
Bromomethane		83	ug/L	10	42	70	130			S
Carbon tetrachloride		200	ug/L	10	100	70	130			
Chlorobenzene		220	ug/L	10	112	70	130			
Chlorodibromomethane		220	ug/L	10	108	70	130			
Chloroethane		220	ug/L	10	109	70	130			
Chloroform		210	ug/L	10	107	70	130			
Chloromethane		190	ug/L	10	87	70	130			
cis-1,2-Dichloroethene		210	ug/L	10	106	70	130			
cis-1,3-Dichloropropene		220	ug/L	10	109	70	130			
Dibromomethane		230	ug/L	10	116	70	130			
Dichlorodifluoromethane		200	ug/L	10	102	70	130			
Ethylbenzene		240	ug/L	10	118	70	130			
Hexachlorobutadiene		160	ug/L	10	80	70	130			
Isopropylbenzene		260	ug/L	10	128	70	130			
m+p-Xylenes		460	ug/L	10	116	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: C12070685-001DMS 67 Sample Matrix Spike										Run: SATURNCA_120729A 07/30/12 03:24
Methyl ethyl ketone		1900	ug/L	200	94	70	130			
Methyl tert-butyl ether (MTBE)		200	ug/L	20	98	70	130			
Methylene chloride		220	ug/L	10	108	70	130			
n-Butylbenzene		200	ug/L	10	98	70	130			
n-Propylbenzene		200	ug/L	10	102	70	130			
Naphthalene		220	ug/L	10	112	70	130			
o-Xylene		230	ug/L	10	116	70	130			
p-Isopropyltoluene		790	ug/L	10	143	70	130			S
sec-Butylbenzene		200	ug/L	10	100	70	130			
Styrene		220	ug/L	10	112	70	130			
tert-Butylbenzene		220	ug/L	10	110	70	130			
Tetrachloroethene		210	ug/L	10	107	70	130			
Toluene		210	ug/L	10	107	70	130			
trans-1,2-Dichloroethene		210	ug/L	10	105	70	130			
trans-1,3-Dichloropropene		240	ug/L	10	122	70	130			
Trichloroethene		220	ug/L	10	110	70	130			
Trichlorofluoromethane		220	ug/L	10	109	70	130			
Vinyl chloride		210	ug/L	10	104	70	130			
Xylenes, Total		700	ug/L	10	116	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	88	80	120			
Surr: Dibromofluoromethane				1.0	83	70	130			
Surr: p-Bromofluorobenzene				1.0	76	80	120			S
Surr: Toluene-d8				1.0	92	80	120			
Sample ID: C12070685-001DMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120729A 07/30/12 04:01
1,1,1,2-Tetrachloroethane		230	ug/L	10	115	70	130	0.0	20	
1,1,1-Trichloroethane		210	ug/L	10	106	70	130	2.6	20	
1,1,2,2-Tetrachloroethane		320	ug/L	10	158	70	130	15	20	S
1,1,2-Trichloroethane		230	ug/L	10	116	70	130	11	20	
1,1-Dichloroethane		200	ug/L	10	102	70	130	18	20	
1,1-Dichloroethene		200	ug/L	10	98	70	130	2.4	20	
1,1-Dichloropropene		200	ug/L	10	98	70	130	4.0	20	
1,2,3-Trichlorobenzene		250	ug/L	10	124	70	130	12	20	
1,2,3-Trichloropropane		240	ug/L	10	119	70	130	9.5	20	
1,2,4-Trichlorobenzene		240	ug/L	10	119	70	130	8.8	20	
1,2,4-Trimethylbenzene		240	ug/L	10	122	70	130	12	20	
1,2-Dibromo-3-chloropropane		220	ug/L	10	112	70	130	15	20	
1,2-Dibromoethane		280	ug/L	10	141	70	130	13	20	S
1,2-Dichlorobenzene		230	ug/L	10	116	70	130	4.2	20	
1,2-Dichloroethane		230	ug/L	10	113	70	130	0.7	20	
1,2-Dichloropropane		230	ug/L	10	114	70	130	0.4	20	
1,3,5-Trimethylbenzene		240	ug/L	10	118	70	130	12	20	
1,3-Dichlorobenzene		230	ug/L	10	113	70	130	5.1	20	
1,3-Dichloropropane		220	ug/L	10	110	70	130	2.2	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: C12070685-001DMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120729A 07/30/12 04:01
1,4-Dichlorobenzene		210	ug/L	10	106	70	130	4.2	20	
2,2-Dichloropropane		200	ug/L	10	99	70	130	4.0	20	
2-Chloroethyl vinyl ether		76	ug/L	10	38	70	130	20	20	S
2-Chlorotoluene		230	ug/L	10	116	70	130	6.2	20	
4-Chlorotoluene		260	ug/L	10	132	70	130	19	20	S
Benzene		220	ug/L	10	111	70	130	2.2	20	
Bromobenzene		260	ug/L	10	131	70	130	15	20	S
Bromochloromethane		210	ug/L	10	106	70	130	1.1	20	
Bromodichloromethane		230	ug/L	10	116	70	130	11	20	
Bromoform		260	ug/L	10	132	70	130	27	20	SR
Bromomethane		120	ug/L	10	58	70	130	33	20	SR
Carbon tetrachloride		200	ug/L	10	99	70	130	1.2	20	
Chlorobenzene		220	ug/L	10	112	70	130	0.4	20	
Chlorodibromomethane		230	ug/L	10	114	70	130	5.4	20	
Chloroethane		220	ug/L	10	109	70	130	0.0	20	
Chloroform		210	ug/L	10	106	70	130	0.7	20	
Chloromethane		200	ug/L	10	90	70	130	2.8	20	
cis-1,2-Dichloroethene		210	ug/L	10	106	70	130	0.0	20	
cis-1,3-Dichloropropene		230	ug/L	10	117	70	130	7.1	20	
Dibromomethane		240	ug/L	10	119	70	130	2.0	20	
Dichlorodifluoromethane		200	ug/L	10	102	70	130	0.8	20	
Ethylbenzene		250	ug/L	10	124	70	130	4.6	20	
Hexachlorobutadiene		160	ug/L	10	82	70	130	2.5	20	
Isopropylbenzene		280	ug/L	10	141	70	130	9.5	20	S
m+p-Xylenes		480	ug/L	10	121	70	130	4.1	20	
Methyl ethyl ketone		1900	ug/L	200	95	70	130	1.7	20	
Methyl tert-butyl ether (MTBE)		210	ug/L	20	105	70	130	6.3	20	
Methylene chloride		230	ug/L	10	116	70	130	7.9	20	
n-Butylbenzene		200	ug/L	10	100	70	130	2.0	20	
n-Propylbenzene		230	ug/L	10	113	70	130	9.7	20	
Naphthalene		250	ug/L	10	125	70	130	11	20	
o-Xylene		240	ug/L	10	122	70	130	4.7	20	
p-Isopropyltoluene		780	ug/L	10	138	70	130	1.3	20	S
sec-Butylbenzene		210	ug/L	10	107	70	130	7.4	20	
Styrene		230	ug/L	10	116	70	130	2.8	20	
tert-Butylbenzene		240	ug/L	10	122	70	130	9.7	20	
Tetrachloroethene		230	ug/L	10	114	70	130	5.8	20	
Toluene		230	ug/L	10	116	70	130	7.9	20	
trans-1,2-Dichloroethene		220	ug/L	10	109	70	130	3.4	20	
trans-1,3-Dichloropropene		250	ug/L	10	125	70	130	2.3	20	
Trichloroethene		230	ug/L	10	114	70	130	3.6	20	
Trichlorofluoromethane		220	ug/L	10	110	70	130	0.7	20	
Vinyl chloride		210	ug/L	10	106	70	130	1.1	20	
Xylenes, Total		730	ug/L	10	121	70	130	4.3	20	

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: C12070685-001DMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120729A 07/30/12 04:01
Surr: 1,2-Dichlorobenzene-d4				1.0	91	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	80	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	89	80	120	0.0	10	
Surr: Toluene-d8				1.0	96	80	120	0.0	10	
Sample ID: 072912_LCS_4 67 Laboratory Control Sample										Run: SATURNCA_120729A 07/29/12 19:52
1,1,1,2-Tetrachloroethane	12		ug/L	1.0	118	70	130			
1,1,1-Trichloroethane	11		ug/L	1.0	106	70	130			
1,1,2,2-Tetrachloroethane	12		ug/L	1.0	118	70	130			
1,1,2-Trichloroethane	12		ug/L	1.0	118	70	130			
1,1-Dichloroethane	12		ug/L	1.0	120	70	130			
1,1-Dichloroethene	9.6		ug/L	1.0	96	70	130			
1,1-Dichloropropene	11		ug/L	1.0	110	70	130			
1,2,3-Trichlorobenzene	11		ug/L	1.0	114	70	130			
1,2,3-Trichloropropane	11		ug/L	1.0	114	70	130			
1,2,4-Trichlorobenzene	11		ug/L	1.0	114	70	130			
1,2,4-Trimethylbenzene	12		ug/L	1.0	115	70	130			
1,2-Dibromo-3-chloropropane	12		ug/L	1.0	122	70	130			
1,2-Dibromoethane	12		ug/L	1.0	120	70	130			
1,2-Dichlorobenzene	12		ug/L	1.0	116	70	130			
1,2-Dichloroethane	11		ug/L	1.0	107	70	130			
1,2-Dichloropropane	12		ug/L	1.0	118	70	130			
1,3,5-Trimethylbenzene	11		ug/L	1.0	114	70	130			
1,3-Dichlorobenzene	12		ug/L	1.0	119	70	130			
1,3-Dichloropropane	12		ug/L	1.0	117	70	130			
1,4-Dichlorobenzene	11		ug/L	1.0	110	70	130			
2,2-Dichloropropane	9.8		ug/L	1.0	98	60	140			
2-Chloroethyl vinyl ether	9.8		ug/L	1.0	98	70	130			
2-Chlorotoluene	11		ug/L	1.0	114	70	130			
4-Chlorotoluene	12		ug/L	1.0	120	70	130			
Benzene	12		ug/L	1.0	116	70	130			
Bromobenzene	12		ug/L	1.0	121	70	130			
Bromochloromethane	11		ug/L	1.0	108	70	130			
Bromodichloromethane	10		ug/L	1.0	104	70	130			
Bromoform	12		ug/L	1.0	122	70	130			
Bromomethane	6.1		ug/L	1.0	61	70	130			S
Carbon tetrachloride	10		ug/L	1.0	102	70	130			
Chlorobenzene	12		ug/L	1.0	118	70	130			
Chlorodibromomethane	11		ug/L	1.0	113	70	130			
Chloroethane	10		ug/L	1.0	102	70	130			
Chloroform	11		ug/L	1.0	107	70	130			
Chloromethane	9.0		ug/L	1.0	90	70	130			
cis-1,2-Dichloroethene	10		ug/L	1.0	104	70	130			
cis-1,3-Dichloropropene	12		ug/L	1.0	116	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: 072912_LCS_4	67	Laboratory Control Sample				Run: SATURNCA_120729A				07/29/12 19:52
Dibromomethane	11	ug/L	1.0	110	70	130				
Dichlorodifluoromethane	10	ug/L	1.0	105	70	130				
Ethylbenzene	12	ug/L	1.0	117	70	130				
Hexachlorobutadiene	11	ug/L	1.0	108	70	130				
Isopropylbenzene	13	ug/L	1.0	132	70	130				S
m+p-Xylenes	22	ug/L	1.0	111	70	130				
Methyl ethyl ketone	90	ug/L	20	90	70	130				
Methyl tert-butyl ether (MTBE)	8.4	ug/L	2.0	84	70	130				
Methylene chloride	10	ug/L	1.0	104	70	130				
n-Butylbenzene	12	ug/L	1.0	117	70	130				
n-Propylbenzene	11	ug/L	1.0	114	70	130				
Naphthalene	12	ug/L	1.0	121	70	130				
o-Xylene	12	ug/L	1.0	122	70	130				
p-Isopropyltoluene	11	ug/L	1.0	115	70	130				
sec-Butylbenzene	11	ug/L	1.0	114	70	130				
Styrene	12	ug/L	1.0	122	70	130				
tert-Butylbenzene	12	ug/L	1.0	118	70	130				
Tetrachloroethene	11	ug/L	1.0	106	70	130				
Toluene	11	ug/L	1.0	108	70	130				
trans-1,2-Dichloroethene	9.8	ug/L	1.0	98	70	130				
trans-1,3-Dichloropropene	13	ug/L	1.0	129	70	130				
Trichloroethene	11	ug/L	1.0	112	70	130				
Trichlorofluoromethane	10	ug/L	1.0	102	70	130				
Vinyl chloride	9.5	ug/L	1.0	95	70	130				
Xylenes, Total	34	ug/L	1.0	114	70	130				
Surr: 1,2-Dichlorobenzene-d4			1.0	86	80	120				
Surr: Dibromofluoromethane			1.0	85	70	130				
Surr: p-Bromofluorobenzene			1.0	85	80	130				
Surr: Toluene-d8			1.0	87	80	120				
Sample ID: 072912_MBLK_6	67	Method Blank				Run: SATURNCA_120729A				07/29/12 21:20
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0							
1,1,1-Trichloroethane	ND	ug/L	1.0							
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0							
1,1,2-Trichloroethane	ND	ug/L	1.0							
1,1-Dichloroethane	ND	ug/L	1.0							
1,1-Dichloroethene	ND	ug/L	1.0							
1,1-Dichloropropene	ND	ug/L	1.0							
1,2,3-Trichlorobenzene	ND	ug/L	1.0							
1,2,3-Trichloropropane	ND	ug/L	1.0							
1,2,4-Trichlorobenzene	ND	ug/L	1.0							
1,2,4-Trimethylbenzene	ND	ug/L	1.0							
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0							
1,2-Dibromoethane	ND	ug/L	1.0							

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: 072912_MBLK_6	67	Method Blank		Run: SATURNCA_120729A				07/29/12 21:20		
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162604
Sample ID: 072912_MBLK_6	67	Method Blank				Run: SATURNCA_120729A				07/29/12 21:20
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	80	80	120			
Surr: Dibromofluoromethane				1.0	80	70	130			
Surr: p-Bromofluorobenzene				1.0	79	80	120			S
Surr: Toluene-d8				1.0	93	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162691
Sample ID: C12070647-001GMS	11	Sample Matrix Spike		Run: SATURNCA_120731B				07/31/12 22:35		
1,2,4-Trimethylbenzene		230	ug/L	10	117	70	130			
cis-1,2-Dichloroethene		210	ug/L	10	106	70	130			
Ethylbenzene		240	ug/L	10	120	70	130			
Isopropylbenzene		280	ug/L	10	139	70	130			S
m+p-Xylenes		480	ug/L	10	120	70	130			
n-Propylbenzene		250	ug/L	10	123	70	130			
Naphthalene		240	ug/L	10	120	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	83	80	120			
Surr: Dibromofluoromethane				1.0	83	70	130			
Surr: p-Bromofluorobenzene				1.0	86	80	120			
Surr: Toluene-d8				1.0	99	80	120			
Sample ID: C12070647-001GMSD	11	Sample Matrix Spike Duplicate		Run: SATURNCA_120731B				07/31/12 23:12		
1,2,4-Trimethylbenzene		240	ug/L	10	119	70	130	2.0	20	
cis-1,2-Dichloroethene		230	ug/L	10	116	70	130	9.0	20	
Ethylbenzene		250	ug/L	10	126	70	130	4.5	20	
Isopropylbenzene		280	ug/L	10	141	70	130	1.4	20	S
m+p-Xylenes		490	ug/L	10	123	70	130	2.8	20	
n-Propylbenzene		250	ug/L	10	126	70	130	2.6	20	
Naphthalene		250	ug/L	10	125	70	130	3.9	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	84	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	82	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	85	80	120	0.0	10	
Surr: Toluene-d8				1.0	92	80	120	0.0	10	
Sample ID: 073112_LCS_4	11	Laboratory Control Sample		Run: SATURNCA_120731B				07/31/12 14:58		
1,2,4-Trimethylbenzene		11	ug/L	1.0	109	70	130			
cis-1,2-Dichloroethene		10	ug/L	1.0	104	70	130			
Ethylbenzene		11	ug/L	1.0	114	70	130			
Isopropylbenzene		12	ug/L	1.0	122	70	130			
m+p-Xylenes		23	ug/L	1.0	115	70	130			
n-Propylbenzene		9.7	ug/L	1.0	97	70	130			
Naphthalene		12	ug/L	1.0	117	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	85	80	120			
Surr: Dibromofluoromethane				1.0	85	70	130			
Surr: p-Bromofluorobenzene				1.0	78	80	130			S
Surr: Toluene-d8				1.0	87	80	120			
Sample ID: 073112_MBLK_6	11	Method Blank		Run: SATURNCA_120731B				07/31/12 16:12		
1,2,4-Trimethylbenzene		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R162691	
Sample ID: 073112_MBLK_6		11 Method Blank			Run: SATURNCA_120731B				07/31/12 16:12	
Naphthalene		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	82	80	120			
Surr: Dibromofluoromethane				1.0	83	70	130			
Surr: p-Bromofluorobenzene				1.0	76	80	120			S
Surr: Toluene-d8				1.0	86	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: C12070861-003FMS 67 Sample Matrix Spike										Run: SATURNCA_120801D 08/01/12 23:57
Methyl ethyl ketone		1800	ug/L	200	91	70	130			
Methyl tert-butyl ether (MTBE)		170	ug/L	20	87	70	130			
Methylene chloride		280	ug/L	10	120	70	130			
n-Butylbenzene		240	ug/L	10	120	70	130			
n-Propylbenzene		250	ug/L	10	124	70	130			
Naphthalene		230	ug/L	10	116	70	130			
o-Xylene		250	ug/L	10	126	70	130			
p-Isopropyltoluene		260	ug/L	10	128	70	130			
sec-Butylbenzene		240	ug/L	10	121	70	130			
Styrene		260	ug/L	10	131	70	130			S
tert-Butylbenzene		250	ug/L	10	126	70	130			
Tetrachloroethene		230	ug/L	10	114	70	130			
Toluene		270	ug/L	10	126	70	130			
trans-1,2-Dichloroethene		230	ug/L	10	113	70	130			
trans-1,3-Dichloropropene		290	ug/L	10	143	70	130			S
Trichloroethene		240	ug/L	10	122	70	130			
Trichlorofluoromethane		200	ug/L	10	102	70	130			
Vinyl chloride		180	ug/L	10	91	70	130			
Xylenes, Total		760	ug/L	10	125	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	86	80	120			
Surr: Dibromofluoromethane				1.0	89	70	130			
Surr: p-Bromofluorobenzene				1.0	92	80	120			
Surr: Toluene-d8				1.0	99	80	120			
Sample ID: C12070861-003FMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120801D 08/02/12 00:33
1,1,1,2-Tetrachloroethane		250	ug/L	10	124	70	130	2.3	20	
1,1,1-Trichloroethane		240	ug/L	10	118	70	130	5.6	20	
1,1,2,2-Tetrachloroethane		250	ug/L	10	126	70	130	7.2	20	
1,1,2-Trichloroethane		240	ug/L	10	118	70	130	0.7	20	
1,1-Dichloroethane		190	ug/L	10	97	70	130	7.1	20	
1,1-Dichloroethene		200	ug/L	10	98	70	130	2.0	20	
1,1-Dichloropropene		240	ug/L	10	122	70	130	3.7	20	
1,2,3-Trichlorobenzene		250	ug/L	10	125	70	130	20	20	R
1,2,3-Trichloropropane		250	ug/L	10	125	70	130	4.3	20	
1,2,4-Trichlorobenzene		240	ug/L	10	120	70	130	9.8	20	
1,2,4-Trimethylbenzene		250	ug/L	10	126	70	130	4.5	20	
1,2-Dibromo-3-chloropropane		260	ug/L	10	131	70	130	7.3	20	S
1,2-Dibromoethane		270	ug/L	10	133	70	130	1.2	20	S
1,2-Dichlorobenzene		260	ug/L	10	129	70	130	7.1	20	
1,2-Dichloroethane		250	ug/L	10	126	70	130	0.3	20	
1,2-Dichloropropane		270	ug/L	10	135	70	130	12	20	S
1,3,5-Trimethylbenzene		260	ug/L	10	128	70	130	5.5	20	
1,3-Dichlorobenzene		250	ug/L	10	126	70	130	3.9	20	
1,3-Dichloropropane		230	ug/L	10	114	70	130	1.0	20	

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: C12070861-003FMSD 67 Sample Matrix Spike Duplicate										Run: SATURNCA_120801D 08/02/12 00:33
1,4-Dichlorobenzene		250	ug/L	10	124	70	130	10	20	
2,2-Dichloropropane		240	ug/L	10	118	70	130	3.5	20	
2-Chloroethyl vinyl ether		ND	ug/L	10		70	130		20	S
2-Chlorotoluene		270	ug/L	10	134	70	130	0.6	20	S
4-Chlorotoluene		250	ug/L	10	127	70	130	9.6	20	
Benzene		260	ug/L	10	125	70	130	5.8	20	
Bromobenzene		270	ug/L	10	136	70	130	3.6	20	S
Bromochloromethane		240	ug/L	10	113	70	130	0.3	20	
Bromodichloromethane		230	ug/L	10	116	70	130	3.2	20	
Bromoform		260	ug/L	10	132	70	130	1.5	20	S
Bromomethane		200	ug/L	10	82	70	130	4.6	20	
Carbon tetrachloride		230	ug/L	10	113	70	130	2.5	20	
Chlorobenzene		280	ug/L	10	138	70	130	13	20	S
Chlorodibromomethane		250	ug/L	10	125	70	130	4.9	20	
Chloroethane		210	ug/L	10	105	70	130	4.7	20	
Chloroform		230	ug/L	10	114	70	130	1.7	20	
Chloromethane		470	ug/L	10	92	70	130	1.0	20	
cis-1,2-Dichloroethene		230	ug/L	10	116	70	130	5.3	20	
cis-1,3-Dichloropropene		250	ug/L	10	126	70	130	2.2	20	
Dibromomethane		240	ug/L	10	122	70	130	2.0	20	
Dichlorodifluoromethane		150	ug/L	10	73	70	130	2.8	20	
Ethylbenzene		270	ug/L	10	136	70	130	8.6	20	S
Hexachlorobutadiene		260	ug/L	10	132	70	130	15	20	S
Isopropylbenzene		320	ug/L	10	158	70	130	11	20	S
m+p-Xylenes		550	ug/L	10	134	70	130	7.6	20	S
Methyl ethyl ketone		2100	ug/L	200	103	70	130	12	20	
Methyl tert-butyl ether (MTBE)		180	ug/L	20	92	70	130	4.9	20	
Methylene chloride		280	ug/L	10	116	70	130	2.8	20	
n-Butylbenzene		260	ug/L	10	130	70	130	7.7	20	
n-Propylbenzene		260	ug/L	10	130	70	130	4.4	20	
Naphthalene		270	ug/L	10	137	70	130	17	20	S
o-Xylene		260	ug/L	10	130	70	130	2.5	20	
p-Isopropyltoluene		280	ug/L	10	140	70	130	9.6	20	S
sec-Butylbenzene		260	ug/L	10	130	70	130	7.3	20	
Styrene		250	ug/L	10	126	70	130	3.4	20	
tert-Butylbenzene		270	ug/L	10	134	70	130	6.5	20	S
Tetrachloroethene		240	ug/L	10	121	70	130	6.5	20	
Toluene		270	ug/L	10	124	70	130	1.5	20	
trans-1,2-Dichloroethene		220	ug/L	10	112	70	130	0.7	20	
trans-1,3-Dichloropropene		290	ug/L	10	144	70	130	0.6	20	S
Trichloroethene		260	ug/L	10	129	70	130	6.1	20	
Trichlorofluoromethane		210	ug/L	10	103	70	130	0.8	20	
Vinyl chloride		190	ug/L	10	95	70	130	4.3	20	
Xylenes, Total		810	ug/L	10	133	70	130	5.9	20	S

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: C12070861-003FMSD										08/02/12 00:33
67 Sample Matrix Spike Duplicate										Run: SATURNCA_120801D
Surr: 1,2-Dichlorobenzene-d4				1.0	90	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	87	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	89	80	120	0.0	10	
Surr: Toluene-d8				1.0	98	80	120	0.0	10	
Sample ID: 080112_LCS_10										08/01/12 16:55
67 Laboratory Control Sample										Run: SATURNCA_120801D
1,1,1,2-Tetrachloroethane	11	ug/L	1.0	112	70	130				
1,1,1-Trichloroethane	9.2	ug/L	1.0	92	70	130				
1,1,2,2-Tetrachloroethane	11	ug/L	1.0	105	70	130				
1,1,2-Trichloroethane	10	ug/L	1.0	105	70	130				
1,1-Dichloroethane	8.4	ug/L	1.0	84	70	130				
1,1-Dichloroethene	8.7	ug/L	1.0	87	70	130				
1,1-Dichloropropene	9.8	ug/L	1.0	98	70	130				
1,2,3-Trichlorobenzene	10	ug/L	1.0	104	70	130				
1,2,3-Trichloropropane	10	ug/L	1.0	103	70	130				
1,2,4-Trichlorobenzene	11	ug/L	1.0	108	70	130				
1,2,4-Trimethylbenzene	10	ug/L	1.0	101	70	130				
1,2-Dibromo-3-chloropropane	11	ug/L	1.0	109	70	130				
1,2-Dibromoethane	13	ug/L	1.0	130	70	130				
1,2-Dichlorobenzene	10	ug/L	1.0	104	70	130				
1,2-Dichloroethane	11	ug/L	1.0	109	70	130				
1,2-Dichloropropane	12	ug/L	1.0	117	70	130				
1,3,5-Trimethylbenzene	9.5	ug/L	1.0	95	70	130				
1,3-Dichlorobenzene	10	ug/L	1.0	101	70	130				
1,3-Dichloropropane	11	ug/L	1.0	108	70	130				
1,4-Dichlorobenzene	9.7	ug/L	1.0	97	70	130				
2,2-Dichloropropane	10	ug/L	1.0	104	60	140				
2-Chloroethyl vinyl ether	12	ug/L	1.0	122	70	130				
2-Chlorotoluene	10	ug/L	1.0	102	70	130				
4-Chlorotoluene	9.7	ug/L	1.0	97	70	130				
Benzene	10	ug/L	1.0	104	70	130				
Bromobenzene	11	ug/L	1.0	106	70	130				
Bromochloromethane	10.0	ug/L	1.0	100	70	130				
Bromodichloromethane	10	ug/L	1.0	100	70	130				
Bromoform	11	ug/L	1.0	109	70	130				
Bromomethane	6.4	ug/L	1.0	64	70	130				S
Carbon tetrachloride	9.1	ug/L	1.0	91	70	130				
Chlorobenzene	11	ug/L	1.0	109	70	130				
Chlorodibromomethane	11	ug/L	1.0	106	70	130				
Chloroethane	9.4	ug/L	1.0	94	70	130				
Chloroform	9.5	ug/L	1.0	95	70	130				
Chloromethane	7.4	ug/L	1.0	74	70	130				
cis-1,2-Dichloroethene	9.6	ug/L	1.0	96	70	130				
cis-1,3-Dichloropropene	11	ug/L	1.0	112	70	130				

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: 080112_LCS_10	67	Laboratory Control Sample		Run: SATURNCA_120801D				08/01/12 16:55		
Dibromomethane	11	ug/L	1.0	106	70	130				
Dichlorodifluoromethane	7.0	ug/L	1.0	70	70	130				
Ethylbenzene	11	ug/L	1.0	112	70	130				
Hexachlorobutadiene	11	ug/L	1.0	106	70	130				
Isopropylbenzene	11	ug/L	1.0	114	70	130				
m+p-Xylenes	21	ug/L	1.0	107	70	130				
Methyl ethyl ketone	92	ug/L	20	92	70	130				
Methyl tert-butyl ether (MTBE)	8.0	ug/L	2.0	80	70	130				
Methylene chloride	10	ug/L	1.0	103	70	130				
n-Butylbenzene	10.0	ug/L	1.0	100	70	130				
n-Propylbenzene	9.9	ug/L	1.0	99	70	130				
Naphthalene	11	ug/L	1.0	110	70	130				
o-Xylene	11	ug/L	1.0	115	70	130				
p-Isopropyltoluene	11	ug/L	1.0	113	70	130				
sec-Butylbenzene	9.8	ug/L	1.0	98	70	130				
Styrene	12	ug/L	1.0	117	70	130				
tert-Butylbenzene	10	ug/L	1.0	104	70	130				
Tetrachloroethene	9.3	ug/L	1.0	93	70	130				
Toluene	10	ug/L	1.0	103	70	130				
trans-1,2-Dichloroethene	9.4	ug/L	1.0	94	70	130				
trans-1,3-Dichloropropene	12	ug/L	1.0	125	70	130				
Trichloroethene	11	ug/L	1.0	107	70	130				
Trichlorofluoromethane	9.6	ug/L	1.0	96	70	130				
Vinyl chloride	8.5	ug/L	1.0	85	70	130				
Xylenes, Total	33	ug/L	1.0	110	70	130				
Surr: 1,2-Dichlorobenzene-d4			1.0	86	80	120				
Surr: Dibromofluoromethane			1.0	80	70	130				
Surr: p-Bromofluorobenzene			1.0	79	80	130				S
Surr: Toluene-d8			1.0	92	80	120				
Sample ID: 080112_MBLK_12	67	Method Blank		Run: SATURNCA_120801D				08/01/12 18:08		
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0							
1,1,1-Trichloroethane	ND	ug/L	1.0							
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0							
1,1,2-Trichloroethane	ND	ug/L	1.0							
1,1-Dichloroethane	ND	ug/L	1.0							
1,1-Dichloroethene	ND	ug/L	1.0							
1,1-Dichloropropene	ND	ug/L	1.0							
1,2,3-Trichlorobenzene	ND	ug/L	1.0							
1,2,3-Trichloropropane	ND	ug/L	1.0							
1,2,4-Trichlorobenzene	ND	ug/L	1.0							
1,2,4-Trimethylbenzene	ND	ug/L	1.0							
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0							
1,2-Dibromoethane	ND	ug/L	1.0							

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: 080112_MBLK_12	67	Method Blank		Run: SATURNCA_120801D				08/01/12 18:08		
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3,5-Trimethylbenzene		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Isopropylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methyl tert-butyl ether (MTBE)		ND	ug/L	2.0						
Methylene chloride		ND	ug/L	1.0						
n-Butylbenzene		ND	ug/L	1.0						
n-Propylbenzene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
p-Isopropyltoluene		ND	ug/L	1.0						
sec-Butylbenzene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
tert-Butylbenzene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162913
Sample ID: 080112_MBLK_12	67	Method Blank					Run: SATURNCA_120801D			08/01/12 18:08
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	80	80	120			
Surr: Dibromofluoromethane				1.0	85	70	130			
Surr: p-Bromofluorobenzene				1.0	75	80	120			S
Surr: Toluene-d8				1.0	90	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 08/09/12

Project: 90125 Artesia

Work Order: C12070837

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162997
Sample ID: 07-Aug-12_LCS_4	8	Laboratory Control Sample				Run: 5975VOC1_120807B				08/07/12 13:09
1,2,3-Trichlorobenzene		12	ug/L	1.0	123	70	130			
1,2,4-Trichlorobenzene		12	ug/L	1.0	117	70	130			
Hexachlorobutadiene		11	ug/L	1.0	109	70	130			
Naphthalene		13	ug/L	1.0	127	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	102	70	130			
Surr: p-Bromofluorobenzene				1.0	116	80	130			
Surr: Toluene-d8				1.0	115	80	120			
Sample ID: 07-Aug-12_MBLK_7	8	Method Blank				Run: 5975VOC1_120807B				08/07/12 15:29
1,2,3-Trichlorobenzene		ND	ug/L	1.0						
1,2,4-Trichlorobenzene		ND	ug/L	1.0						
Hexachlorobutadiene		ND	ug/L	1.0						
Naphthalene		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	102	70	130			
Surr: p-Bromofluorobenzene				1.0	117	80	120			
Surr: Toluene-d8				1.0	114	80	120			
Sample ID: C12070956-003JMS	8	Sample Matrix Spike				Run: 5975VOC1_120807B				08/07/12 22:15
1,2,3-Trichlorobenzene		220	ug/L	10	110	70	130			
1,2,4-Trichlorobenzene		210	ug/L	10	104	70	130			
Hexachlorobutadiene		180	ug/L	10	92	70	130			
Naphthalene		230	ug/L	10	113	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	103	80	120			
Surr: Dibromofluoromethane				1.0	102	70	130			
Surr: p-Bromofluorobenzene				1.0	116	80	120			
Surr: Toluene-d8				1.0	116	80	120			
Sample ID: C12070956-003JMSD	8	Sample Matrix Spike Duplicate				Run: 5975VOC1_120807B				08/07/12 22:50
1,2,3-Trichlorobenzene		220	ug/L	10	111	70	130	1.1	20	
1,2,4-Trichlorobenzene		210	ug/L	10	104	70	130	0.0	20	
Hexachlorobutadiene		200	ug/L	10	98	70	130	5.9	20	
Naphthalene		230	ug/L	10	113	70	130	0.3	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	104	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	101	70	130	0.0	10	
Surr: p-Bromofluorobenzene				1.0	117	80	120	0.0	10	
Surr: Toluene-d8				1.0	115	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Standard Reporting Procedures

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

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

Workorder Receipt Checklist

Deuell Environmental LLC

C12070837

Login completed by: Tracy Judge

Date Received: 7/24/2012

Reviewed by: BL2000\kmiller

Received by: th

Reviewed Date: 7/24/2012

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 received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☒	No ☐	
Container/Temp Blank temperature:	8.8°C On Ice		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☒

Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

Page 1 of 3

PLEASE PRINT (Provide as much information as possible.)

Company Name: DEVEL ENVIRONMENTAL	Project Name, PWS, Permit, Etc. 90125 ARIESIA	Sample Origin State: NM	EPA/State Compliance: Yes ☒ No ☐
Report Mail Address: 1653 DIAMOND HEAD CT	Contact Name: Phone/Fax:	Email:	Sampler: (Please Print)
Invoice Address: LODOWIE, WY 82072	Invoice Contact & Phone: 307 760 3277	Purchase Order: 90125.3	Quote/Bottle Order:

Special Report/Formats: ☐ DW ☐ POTW/WWTP ☐ State: ☐ Other: ☐ EDD/EDT (Electronic Data) Format: ☐ LEVEL IV ☐ NELAC	ANALYSIS REQUESTED SEE ATTACHED	Standard Turnaround (TAT) R U S H	Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page Comments:	Shipped by: UPS-NDA Cooler ID(s): 1587 Receipt Temp 8.8 °C On Ice: Y Custody Seal On Bottle On Cooler Intact Signature Match
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Number of Containers Sample Type: A W S V B O Vegetation Bioassay Other DW - Drinking Water	MATRIX	Collection Date	Collection Time
1 90125-15.7.12		300	7/17/12	12:20
2 90125-9.7.12				12:40
3 90125-13.7.12				13:00
4 90125-12.7.12				13:30
5 90125-20.7.12				16:20
6 90125-20.7.12				16:40
7 90125-27.7.12				17:00
8 90125-30.7.12			7/18/12	13:40
9 90125-TANK.7.12				14:00
10 90125-32.7.12				14:20

Custody Record MUST be Signed	Relinquished by (print): Rick Devel Relinquished by (print): 7/23/12 16:00	Received by (print): 7/24/12 9:30	Signature: 7/24/12 9:30
Sample Disposal:	Return to Client:	Received by Laboratory:	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.enervlab.com for additional information, downloadable fee schedule, forms, and links.



Chain of Custody and Analytical Request Record

Page 2 of 3

PLEASE PRINT (Provide as much information as possible.)

Company Name: DEVELL ENVIRONMENTAL		Project Name, PWS, Permit, Etc. 90125 ARRESIA		Sample Origin NM		EPA/State Compliance: Yes ☒ No ☐	
Report Mail Address: 1653 DIAMOND HEAD CT		Contact Name: 90125 ARRESIA		State: NM		Sampler: (Please Print)	
Invoice Address: LARAMIE, WY 82072		Contact Name: 90125 ARRESIA		Phone/Fax:		Purchase Order: 90125.3	
Special Report/Formats: ☐ DW ☐ POTW/WWTP ☐ State: ☐ Other:		Number of Containers Sample Type: A W S V B O DW Vegetation Bioassay Other DW - Drinking Water		ANALYSIS REQUESTED SEE ATTACHED		Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	
Standard Report/Formats: ☐ EDD/EDT (Electronic Data) Format: ☐ LEVEL IV ☐ NELAC		MATRIX		Standard Turnaround (TAT) R U S H		Comments:	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date		Collection Time		Shipped by:	
1 90125-26.7/12		7/18/12		14:40		Cooler ID(s):	
2 90125-27.7/12		7/18/12		15:00		Receipt Temp °C	
3 90125-22.7/12		7/18/12		15:20		On Ice: Y N	
4 90125-25.7/12		7/18/12		15:40		Custody Seal On Bottle Y N On Cooler Y N	
5 90125-21.7/12		7/18/12		16:00		Intact Y N	
6 90125-18.7/12		7/18/12		16:20		Signature Match Y N	
7 90125-11.7/12		7/18/12		16:40		LABORATORY USE ONLY	
8 90125-8.7/12		7/18/12		17:00			
9 90125-31.7/12		7/19/12		07:00			
10 90125-33.7/12		7/19/12		07:30			
Custody Record MUST be Signed		Relinquished by (print): Rick Devel		Date/Time: 7/23/12 16:00		Signature:	
Relinquished by (print):		Date/Time:		Received by (print):		Date/Time:	
Relinquished by (print):		Date/Time:		Received by (print):		Date/Time:	
Relinquished by (print):		Date/Time:		Received by Laboratory:		Date/Time:	
Sample Disposal:		Return to Client:		Lab Disposal:		Signature:	

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



Chain of Custody and Analytical Request Record

PLEASE PRINT (Provide as much information as possible.)

Company Name: DEUEL ENVIRONMENTAL		Project Name, PWS, Permit, Etc. 90125 ARTCSIA		Sample Origin State: NM		EPA/State Compliance: Yes ☒ No ☐	
Report Mail Address: 1653 DIAMOND HEAD CT		Contact Name: 90125 ARTCSIA		Phone/Fax:		Sampler: (Please Print)	
Invoice Address: WARREN, WY 82072		Invoice Contact & Phone: 90125 ARTCSIA 307 366 3277		Purchase Order: 90125.3		Quote/Bottle Order:	
Special Report/Formats: ☐ DW ☐ POTW/WWTP ☐ State: ☐ Other: ☐ EDD/EDT (Electronic Data) Format: ☐ LEVEL IV ☐ NELAC		ANALYSIS REQUESTED SEE ATTACHED		Standard Turnaround (TAT) ↑ R U S H		Shipped by: Cooler ID(s): Receipt Temp On Ice: Y N Custody Seal On Bottle Y N On Cooler Y N Intact Y N Signature Match Y N	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date		Collection Time		MATRIX	
1 90125-A-7/12		7/10/12		10:30		3 W	
2 90125-B-7/12		7/10/12		13:00		Y	
3							
4							
5							
6							
7							
8							
9							
10							
Custody Record MUST be Signed		Relinquished by (print): Rick Deuel		Date/Time: 7/23/12 16:00		Signature: [Signature]	
Sample Disposal:		Return to Client:		Received by (print):		Date/Time:	
Sample Disposal:		Return to Client:		Received by (print):		Date/Time:	
Sample Disposal:		Return to Client:		Received by Laboratory:		Date/Time:	

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 noted on your analytical report.

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



ANALYTICAL SUMMARY REPORT

July 26, 2012

Deuell Environmental LLC
1653 Diamond Head Ct
Laramie, WY 82072

Workorder No.: C12070660

Project Name: 90125 Artesia

Energy Laboratories, Inc. Casper WY received the following 1 sample for Deuell Environmental LLC on 7/19/2012 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C12070660-001	90125-INP.7/12	07/18/12 14:00	07/19/12	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:

Stephanie D Waldrop
Reporting Supervisor

Digitally signed by
Stephanie Waldrop
Date: 2012.07.26 17:38:07 -06:00



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070660-001
Client Sample ID: 90125-INP.7/12

Report Date: 07/26/12
Collection Date: 07/18/12 14:00
Date Received: 07/19/12
Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1,1-Trichloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1,2-Trichloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1-Dichloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1-Dichloroethene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,1-Dichloropropene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2,3-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2,3-Trichloropropane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2,4-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2,4-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2-Dibromoethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2-Dichloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,3,5-Trimethylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,3-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,3-Dichloropropane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
1,4-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
2,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
2-Chlorotoluene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
4-Chlorotoluene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Benzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Bromobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Bromochloromethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Bromodichloromethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Bromoform	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Bromomethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Carbon tetrachloride	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Chlorobenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Chlorodibromomethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Chloroethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Chloroform	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Chloromethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
cis-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
cis-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Dibromomethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Dichlorodifluoromethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Ethylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Hexachlorobutadiene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Isopropylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
m+p-Xylenes	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk

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

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



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC
Project: 90125 Artesia
Lab ID: C12070660-001
Client Sample ID: 90125-INP.7/12

Report Date: 07/26/12
Collection Date: 07/18/12 14:00
Date Received: 07/19/12
Matrix: Air

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20		SW8260B	07/24/12 14:10 / jk
Methylene chloride	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Naphthalene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
n-Butylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
n-Propylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
o-Xylene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
p-Isopropyltoluene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
sec-Butylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Styrene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
tert-Butylbenzene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Tetrachloroethene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Toluene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
trans-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
trans-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Trichloroethene	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Trichlorofluoromethane	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Vinyl chloride	ND	mg/m3		1.0		SW8260B	07/24/12 14:10 / jk
Surr: 1,2-Dichlorobenzene-d4	94.0	%REC		80-120		SW8260B	07/24/12 14:10 / jk
Surr: Dibromofluoromethane	91.0	%REC		80-120		SW8260B	07/24/12 14:10 / jk
Surr: p-Bromofluorobenzene	78.0	%REC	S	80-120		SW8260B	07/24/12 14:10 / jk
Surr: Toluene-d8	99.0	%REC		80-120		SW8260B	07/24/12 14:10 / jk

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.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: 072412_LCS_4	64 Laboratory Control Sample					Run: SATURNCA_120724A				07/24/12 12:09
1,1,1,2-Tetrachloroethane		10.3	mg/m3	1.0	103	70	130			
1,1,1-Trichloroethane		10.0	mg/m3	1.0	100	70	130			
1,1,2,2-Tetrachloroethane		11.3	mg/m3	1.0	113	70	130			
1,1,2-Trichloroethane		10.1	mg/m3	1.0	101	70	130			
1,1-Dichloroethane		8.20	mg/m3	1.0	82	70	130			
1,1-Dichloroethene		8.72	mg/m3	1.0	87	70	130			
1,1-Dichloropropene		9.56	mg/m3	1.0	96	70	130			
1,2,3-Trichlorobenzene		11.2	mg/m3	1.0	112	70	130			
1,2,3-Trichloropropane		10.7	mg/m3	1.0	107	70	130			
1,2,4-Trichlorobenzene		11.0	mg/m3	1.0	110	70	130			
1,2,4-Trimethylbenzene		10.6	mg/m3	1.0	106	70	130			
1,2-Dibromo-3-chloropropane		11.4	mg/m3	1.0	114	70	130			
1,2-Dibromoethane		12.2	mg/m3	1.0	122	70	130			
1,2-Dichlorobenzene		10.3	mg/m3	1.0	103	70	130			
1,2-Dichloroethane		10.6	mg/m3	1.0	106	70	130			
1,2-Dichloropropane		9.52	mg/m3	1.0	95	70	130			
1,3,5-Trimethylbenzene		10.2	mg/m3	1.0	102	70	130			
1,3-Dichlorobenzene		10.2	mg/m3	1.0	102	70	130			
1,3-Dichloropropane		9.76	mg/m3	1.0	98	70	130			
1,4-Dichlorobenzene		9.16	mg/m3	1.0	92	70	130			
2,2-Dichloropropane		10.9	mg/m3	1.0	109	70	130			
2-Chlorotoluene		11.2	mg/m3	1.0	112	70	130			
4-Chlorotoluene		10.2	mg/m3	1.0	102	70	130			
Benzene		9.28	mg/m3	1.0	93	70	130			
Bromobenzene		11.5	mg/m3	1.0	115	70	130			
Bromochloromethane		9.80	mg/m3	1.0	98	70	130			
Bromodichloromethane		9.96	mg/m3	1.0	100	70	130			
Bromoform		11.7	mg/m3	1.0	117	70	130			
Bromomethane		10.3	mg/m3	1.0	103	70	130			
Carbon tetrachloride		9.12	mg/m3	1.0	91	70	130			
Chlorobenzene		10.4	mg/m3	1.0	104	70	130			
Chlorodibromomethane		10.4	mg/m3	1.0	104	70	130			
Chloroethane		10.9	mg/m3	1.0	109	70	130			
Chloroform		9.76	mg/m3	1.0	98	70	130			
Chloromethane		9.52	mg/m3	1.0	95	70	130			
cis-1,2-Dichloroethene		9.68	mg/m3	1.0	97	70	130			
cis-1,3-Dichloropropene		9.92	mg/m3	1.0	99	70	130			
Dibromomethane		10.0	mg/m3	1.0	100	70	130			
Dichlorodifluoromethane		10.9	mg/m3	1.0	109	70	130			
Ethylbenzene		10.2	mg/m3	1.0	102	70	130			
Hexachlorobutadiene		10.7	mg/m3	1.0	105	70	130			
Isopropylbenzene		12.3	mg/m3	1.0	123	70	130			
m+p-Xylenes		20.9	mg/m3	1.0	104	70	130			
Methyl ethyl ketone		100	mg/m3	20	100	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: 072412_LCS_4	64	Laboratory Control Sample				Run: SATURNCA_120724A				07/24/12 12:09
Methylene chloride		10.3	mg/m3	1.0	103	70	130			
Naphthalene		11.2	mg/m3	1.0	112	70	130			
n-Butylbenzene		9.96	mg/m3	1.0	100	70	130			
n-Propylbenzene		10.4	mg/m3	1.0	104	70	130			
o-Xylene		10.5	mg/m3	1.0	105	70	130			
p-Isopropyltoluene		11.1	mg/m3	1.0	111	70	130			
sec-Butylbenzene		9.92	mg/m3	1.0	99	70	130			
Styrene		10.9	mg/m3	1.0	109	70	130			
tert-Butylbenzene		10.8	mg/m3	1.0	108	70	130			
Tetrachloroethene		9.32	mg/m3	1.0	91	70	130			
Toluene		9.52	mg/m3	1.0	95	70	130			
trans-1,2-Dichloroethene		9.36	mg/m3	1.0	94	70	130			
trans-1,3-Dichloropropene		11.0	mg/m3	1.0	110	70	130			
Trichloroethene		9.84	mg/m3	1.0	98	70	130			
Trichlorofluoromethane		9.92	mg/m3	1.0	99	70	130			
Vinyl chloride		9.92	mg/m3	1.0	99	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120			
Surr: Dibromofluoromethane				1.0	91	80	120			
Surr: p-Bromofluorobenzene				1.0	90	80	120			
Surr: Toluene-d8				1.0	95	80	120			
Sample ID: 072412_MBLK_6	64	Method Blank				Run: SATURNCA_120724A				07/24/12 13:22
1,1,1,2-Tetrachloroethane		ND	mg/m3	1.0						
1,1,1-Trichloroethane		ND	mg/m3	1.0						
1,1,2,2-Tetrachloroethane		ND	mg/m3	1.0						
1,1,2-Trichloroethane		ND	mg/m3	1.0						
1,1-Dichloroethane		ND	mg/m3	1.0						
1,1-Dichloroethene		ND	mg/m3	1.0						
1,1-Dichloropropene		ND	mg/m3	1.0						
1,2,3-Trichlorobenzene		ND	mg/m3	1.0						
1,2,3-Trichloropropane		ND	mg/m3	1.0						
1,2,4-Trichlorobenzene		ND	mg/m3	1.0						
1,2,4-Trimethylbenzene		ND	mg/m3	1.0						
1,2-Dibromo-3-chloropropane		ND	mg/m3	1.0						
1,2-Dibromoethane		ND	mg/m3	1.0						
1,2-Dichlorobenzene		ND	mg/m3	1.0						
1,2-Dichloroethane		ND	mg/m3	1.0						
1,2-Dichloropropane		ND	mg/m3	1.0						
1,3,5-Trimethylbenzene		ND	mg/m3	1.0						
1,3-Dichlorobenzene		ND	mg/m3	1.0						
1,3-Dichloropropane		ND	mg/m3	1.0						
1,4-Dichlorobenzene		ND	mg/m3	1.0						
2,2-Dichloropropane		ND	mg/m3	1.0						
2-Chlorotoluene		ND	mg/m3	1.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: 072412_MBLK_6	64	Method Blank		Run: SATURNCA_120724A				07/24/12 13:22		
4-Chlorotoluene		ND	mg/m3	1.0						
Benzene		ND	mg/m3	1.0						
Bromobenzene		ND	mg/m3	1.0						
Bromochloromethane		ND	mg/m3	1.0						
Bromodichloromethane		ND	mg/m3	1.0						
Bromoform		ND	mg/m3	1.0						
Bromomethane		ND	mg/m3	1.0						
Carbon tetrachloride		ND	mg/m3	1.0						
Chlorobenzene		ND	mg/m3	1.0						
Chlorodibromomethane		ND	mg/m3	1.0						
Chloroethane		ND	mg/m3	1.0						
Chloroform		ND	mg/m3	1.0						
Chloromethane		ND	mg/m3	1.0						
cis-1,2-Dichloroethene		ND	mg/m3	1.0						
cis-1,3-Dichloropropene		ND	mg/m3	1.0						
Dibromomethane		ND	mg/m3	1.0						
Dichlorodifluoromethane		ND	mg/m3	1.0						
Ethylbenzene		ND	mg/m3	1.0						
Hexachlorobutadiene		ND	mg/m3	1.0						
Isopropylbenzene		ND	mg/m3	1.0						
m+p-Xylenes		ND	mg/m3	1.0						
Methyl ethyl ketone		ND	mg/m3	20						
Methylene chloride		ND	mg/m3	1.0						
Naphthalene		ND	mg/m3	1.0						
n-Butylbenzene		ND	mg/m3	1.0						
n-Propylbenzene		ND	mg/m3	1.0						
o-Xylene		ND	mg/m3	1.0						
p-Isopropyltoluene		ND	mg/m3	1.0						
sec-Butylbenzene		ND	mg/m3	1.0						
Styrene		ND	mg/m3	1.0						
tert-Butylbenzene		ND	mg/m3	1.0						
Tetrachloroethene		ND	mg/m3	1.0						
Toluene		ND	mg/m3	1.0						
trans-1,2-Dichloroethene		ND	mg/m3	1.0						
trans-1,3-Dichloropropene		ND	mg/m3	1.0						
Trichloroethene		ND	mg/m3	1.0						
Trichlorofluoromethane		ND	mg/m3	1.0						
Vinyl chloride		ND	mg/m3	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	95	80	120			
Surr: Dibromofluoromethane				1.0	84	80	120			
Surr: p-Bromofluorobenzene				1.0	77	80	120			S
Surr: Toluene-d8				1.0	96	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: C12070660-001AMS	64	Sample Matrix Spike		Run: SATURNCA_120724A				07/24/12 14:47		
1,1,1,2-Tetrachloroethane		9.12	mg/m3	1.0	91	70	130			
1,1,1-Trichloroethane		8.72	mg/m3	1.0	87	70	130			
1,1,2,2-Tetrachloroethane		9.56	mg/m3	1.0	96	70	130			
1,1,2-Trichloroethane		9.44	mg/m3	1.0	94	70	130			
1,1-Dichloroethane		7.36	mg/m3	1.0	74	70	130			
1,1-Dichloroethene		8.08	mg/m3	1.0	81	70	130			
1,1-Dichloropropene		8.60	mg/m3	1.0	86	70	130			
1,2,3-Trichlorobenzene		9.48	mg/m3	1.0	95	70	130			
1,2,3-Trichloropropane		8.92	mg/m3	1.0	89	70	130			
1,2,4-Trichlorobenzene		9.60	mg/m3	1.0	96	70	130			
1,2,4-Trimethylbenzene		8.76	mg/m3	1.0	88	70	130			
1,2-Dibromo-3-chloropropane		10.3	mg/m3	1.0	103	70	130			
1,2-Dibromoethane		10.8	mg/m3	1.0	108	70	130			
1,2-Dichlorobenzene		8.88	mg/m3	1.0	89	70	130			
1,2-Dichloroethane		10.6	mg/m3	1.0	106	70	130			
1,2-Dichloropropane		9.80	mg/m3	1.0	98	70	130			
1,3,5-Trimethylbenzene		8.08	mg/m3	1.0	81	70	130			
1,3-Dichlorobenzene		8.76	mg/m3	1.0	88	70	130			
1,3-Dichloropropane		9.40	mg/m3	1.0	94	70	130			
1,4-Dichlorobenzene		8.68	mg/m3	1.0	87	70	130			
2,2-Dichloropropane		9.00	mg/m3	1.0	90	70	130			
2-Chlorotoluene		8.56	mg/m3	1.0	86	70	130			
4-Chlorotoluene		9.00	mg/m3	1.0	90	70	130			
Benzene		8.92	mg/m3	1.0	89	70	130			
Bromobenzene		9.68	mg/m3	1.0	97	70	130			
Bromochloromethane		8.96	mg/m3	1.0	90	70	130			
Bromodichloromethane		8.84	mg/m3	1.0	88	70	130			
Bromoform		10.2	mg/m3	1.0	102	70	130			
Bromomethane		8.72	mg/m3	1.0	87	70	130			
Carbon tetrachloride		8.36	mg/m3	1.0	84	70	130			
Chlorobenzene		9.52	mg/m3	1.0	95	70	130			
Chlorodibromomethane		9.96	mg/m3	1.0	100	70	130			
Chloroethane		9.52	mg/m3	1.0	95	70	130			
Chloroform		8.68	mg/m3	1.0	87	70	130			
Chloromethane		8.92	mg/m3	1.0	89	70	130			
cis-1,2-Dichloroethene		8.84	mg/m3	1.0	88	70	130			
cis-1,3-Dichloropropene		9.52	mg/m3	1.0	95	70	130			
Dibromomethane		9.40	mg/m3	1.0	94	70	130			
Dichlorodifluoromethane		9.80	mg/m3	1.0	98	70	130			
Ethylbenzene		9.68	mg/m3	1.0	97	70	130			
Hexachlorobutadiene		9.00	mg/m3	1.0	90	70	130			
Isopropylbenzene		10.3	mg/m3	1.0	103	70	130			
m+p-Xylenes		19.4	mg/m3	1.0	97	70	130			
Methyl ethyl ketone		93.6	mg/m3	20	94	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: C12070660-001AMS	64	Sample Matrix Spike		Run: SATURNCA_120724A				07/24/12 14:47		
Methylene chloride		9.72	mg/m3	1.0	97	70	130			
Naphthalene		10.2	mg/m3	1.0	102	70	130			
n-Butylbenzene		8.68	mg/m3	1.0	87	70	130			
n-Propylbenzene		8.68	mg/m3	1.0	87	70	130			
o-Xylene		10.3	mg/m3	1.0	103	70	130			
p-Isopropyltoluene		9.24	mg/m3	1.0	92	70	130			
sec-Butylbenzene		8.28	mg/m3	1.0	83	70	130			
Styrene		10.2	mg/m3	1.0	102	70	130			
tert-Butylbenzene		8.84	mg/m3	1.0	88	70	130			
Tetrachloroethene		8.80	mg/m3	1.0	85	70	130			
Toluene		9.12	mg/m3	1.0	90	70	130			
trans-1,2-Dichloroethene		8.60	mg/m3	1.0	86	70	130			
trans-1,3-Dichloropropene		10.6	mg/m3	1.0	106	70	130			
Trichloroethene		9.36	mg/m3	1.0	94	70	130			
Trichlorofluoromethane		9.08	mg/m3	1.0	91	70	130			
Vinyl chloride		8.60	mg/m3	1.0	86	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	96	80	120			
Surr: Dibromofluoromethane				1.0	88	80	120			
Surr: p-Bromofluorobenzene				1.0	86	80	120			
Surr: Toluene-d8				1.0	97	80	120			
Sample ID: C12070660-001AMSD	64	Sample Matrix Spike Duplicate		Run: SATURNCA_120724A				07/24/12 15:23		
1,1,1,2-Tetrachloroethane		10.7	mg/m3	1.0	107	70	130	16	20	
1,1,1,1-Trichloroethane		9.12	mg/m3	1.0	91	70	130	4.5	20	
1,1,2,2-Tetrachloroethane		10.2	mg/m3	1.0	102	70	130	6.9	20	
1,1,2-Trichloroethane		9.64	mg/m3	1.0	96	70	130	2.1	20	
1,1-Dichloroethane		7.72	mg/m3	1.0	77	70	130	4.8	20	
1,1-Dichloroethene		8.56	mg/m3	1.0	86	70	130	5.8	20	
1,1-Dichloropropene		9.16	mg/m3	1.0	92	70	130	6.3	20	
1,2,3-Trichlorobenzene		11.0	mg/m3	1.0	110	70	130	15	20	
1,2,3-Trichloropropane		9.96	mg/m3	1.0	100	70	130	11	20	
1,2,4-Trichlorobenzene		11.0	mg/m3	1.0	110	70	130	14	20	
1,2,4-Trimethylbenzene		9.80	mg/m3	1.0	98	70	130	11	20	
1,2-Dibromo-3-chloropropane		11.0	mg/m3	1.0	110	70	130	6.4	20	
1,2-Dibromoethane		11.1	mg/m3	1.0	111	70	130	2.9	20	
1,2-Dichlorobenzene		10.0	mg/m3	1.0	100	70	130	12	20	
1,2-Dichloroethane		11.0	mg/m3	1.0	110	70	130	3.3	20	
1,2-Dichloropropane		10.4	mg/m3	1.0	104	70	130	5.9	20	
1,3,5-Trimethylbenzene		9.56	mg/m3	1.0	96	70	130	17	20	
1,3-Dichlorobenzene		9.84	mg/m3	1.0	98	70	130	12	20	
1,3-Dichloropropane		9.40	mg/m3	1.0	94	70	130	0.0	20	
1,4-Dichlorobenzene		9.04	mg/m3	1.0	90	70	130	4.1	20	
2,2-Dichloropropane		9.52	mg/m3	1.0	95	70	130	5.6	20	
2-Chlorotoluene		10.1	mg/m3	1.0	101	70	130	16	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Deuell Environmental LLC

Report Date: 07/26/12

Project: 90125 Artesia

Work Order: C12070660

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B										Batch: R162306
Sample ID: C12070660-001AMSD 64 Sample Matrix Spike Duplicate										Run: SATURNCA_120724A 07/24/12 15:23
4-Chlorotoluene		10.0	mg/m3	1.0	100	70	130	11	20	
Benzene		9.88	mg/m3	1.0	99	70	130	10	20	
Bromobenzene		10.9	mg/m3	1.0	109	70	130	12	20	
Bromochloromethane		9.84	mg/m3	1.0	98	70	130	9.4	20	
Bromodichloromethane		9.84	mg/m3	1.0	98	70	130	11	20	
Bromoform		11.3	mg/m3	1.0	113	70	130	10	20	
Bromomethane		8.40	mg/m3	1.0	84	70	130	3.7	20	
Carbon tetrachloride		9.00	mg/m3	1.0	90	70	130	7.4	20	
Chlorobenzene		10.4	mg/m3	1.0	104	70	130	9.2	20	
Chlorodibromomethane		10.2	mg/m3	1.0	102	70	130	2.4	20	
Chloroethane		10.1	mg/m3	1.0	101	70	130	5.7	20	
Chloroform		9.20	mg/m3	1.0	92	70	130	5.8	20	
Chloromethane		9.64	mg/m3	1.0	96	70	130	7.8	20	
cis-1,2-Dichloroethene		9.16	mg/m3	1.0	92	70	130	3.6	20	
cis-1,3-Dichloropropene		10.0	mg/m3	1.0	100	70	130	4.9	20	
Dibromomethane		10.3	mg/m3	1.0	103	70	130	9.3	20	
Dichlorodifluoromethane		10.5	mg/m3	1.0	105	70	130	7.1	20	
Ethylbenzene		9.80	mg/m3	1.0	98	70	130	1.2	20	
Hexachlorobutadiene		10.6	mg/m3	1.0	106	70	130	17	20	
Isopropylbenzene		11.6	mg/m3	1.0	116	70	130	12	20	
m+p-Xylenes		19.5	mg/m3	1.0	98	70	130	0.4	20	
Methyl ethyl ketone		97.6	mg/m3	20	98	70	130	4.2	20	
Methylene chloride		9.84	mg/m3	1.0	98	70	130	1.2	20	
Naphthalene		11.4	mg/m3	1.0	114	70	130	12	20	
n-Butylbenzene		9.68	mg/m3	1.0	97	70	130	11	20	
n-Propylbenzene		9.64	mg/m3	1.0	96	70	130	10	20	
o-Xylene		10.3	mg/m3	1.0	103	70	130	0.4	20	
p-Isopropyltoluene		10.7	mg/m3	1.0	107	70	130	15	20	
sec-Butylbenzene		9.44	mg/m3	1.0	94	70	130	13	20	
Styrene		10.0	mg/m3	1.0	100	70	130	1.6	20	
tert-Butylbenzene		10.1	mg/m3	1.0	101	70	130	14	20	
Tetrachloroethene		8.72	mg/m3	1.0	85	70	130	0.9	20	
Toluene		9.60	mg/m3	1.0	95	70	130	5.1	20	
trans-1,2-Dichloroethene		9.08	mg/m3	1.0	91	70	130	5.4	20	
trans-1,3-Dichloropropene		10.9	mg/m3	1.0	109	70	130	3.0	20	
Trichloroethene		10.1	mg/m3	1.0	101	70	130	7.4	20	
Trichlorofluoromethane		9.12	mg/m3	1.0	91	70	130	0.4	20	
Vinyl chloride		9.52	mg/m3	1.0	95	70	130	10	20	
Surr: 1,2-Dichlorobenzene-d4				1.0	102	80	120	0.0	10	
Surr: Dibromofluoromethane				1.0	82	80	120	0.0	10	
Surr: p-Bromofluorobenzene				1.0	84	80	120	0.0	10	
Surr: Toluene-d8				1.0	97	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Standard Reporting Procedures

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

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

Workorder Receipt Checklist

Deuell Environmental LLC

C12070660

Login completed by: Dorian Quis

Date Received: 7/19/2012

Reviewed by: BL2000\smead

Received by: th

Reviewed Date: 7/22/2012

Carrier Ground
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 received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☒	No ☐	

Container/Temp Blank temperature: N/A °C NA

Water - VOA vials have zero headspace? Yes ☐ No ☐ No VOA vials submitted ☒

Water - pH acceptable upon receipt? Yes ☐ No ☐ Not Applicable ☒

Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT (Provide as much information as possible.)

Company Name: Devel Environmental		Project Name, PWS, Permit, Etc.: 9025 ARIZONA		Sample Origin: NH		EPA/State Compliance: Yes ☒ No ☐	
Report Mail Address: 1653 Diamond Road of		Contact Name: Rick Devel		State: NH		Sampler: (Please Print)	
Invoice Address: CASHIER, NH 02022		Phone/Fax: 307 760 3277		Email:			
Invoice Contact & Phone: SAME		Purchase Order: 9025.5		Quote/Bottle Order:			
Special Report/Formats: ☐ DW ☐ POTW/WWTP ☐ State: ☐ Other:		ANALYSIS REQUESTED SEE ATTACHED		Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page		Shipped by: Fedex-ES Cooler ID(s): 16972	
☐ EDD/EDT (Electronic Data) Format: LEVEL IV ☐ NELAC		Sample Type: AW S V B O DW Vegetation Bioassay Other DW - Drinking Water		Standard Turnaround (TAT) R U S H		Receipt Temp: 11/1 °C On Ice: Y (N) Custody Seal: Y (N) On Bottle: Y (N) On Cooler: Y (N) Intact: Y (N) Signature Match: Y (N)	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date		Collection Time		LABORATORY USE ONLY	
1 9025-IMP. 7/12		7/12/12		(4:00)		C12070400	
2							
3							
4							
5							
6							
7							
8							
9							
10							
Custody Record MUST be Signed		Relinquished by (print): Rick Devel		Date/Time: 7/12/12 16:30		Signature: [Signature]	
Relinquished by (print):		Date/Time:		Received by (print):		Date/Time:	
Sample Disposal:		Return to Client:		Received by Laboratory:		Date/Time:	
				7-12-12/1015		Signature: [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.enervlab.com for additional information, downloadable fee schedule, forms, and links.