

GW - 73

APPROVALS

YEAR(S)

2009

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Wednesday, August 05, 2009 6:26 PM
To: 'D'Bois Ferguson'; 'DFerguson3@slb.com'
Cc: 'rdeuell@vzw.blackberry.net'; 'Darwin Thompson'; 'Rick Deuell'; Johnson, Larry, EMNRD; Lowe, Leonard, EMNRD
Subject: RE: Schlumberger - Hobbs (GW-73)

RE: "First Quarter Monitoring Results - 2009"
for the Schlumberger's Hobbs Facility (GW-73)
Lea County, New Mexico
Groundwater Monitoring Wells Plugging Approval

Dear Mr. Ferguson:

The New Mexico Oil Conservation Division (OCD) has reviewed your request for extension of submittal of the groundwater monitoring well plugging report for the above-referenced site (GW-73). The OCD hereby approves the request for extension of submittal until Friday, September 4, 2009.

In addition, the OCD hereby approves the use of "Quick-Grout" for well plugging at the above-referenced site (GW-73).

Also, please be advised that OCD approval of this extension and plugging material does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

-----Original Message-----

From: rdeuell@vzw.blackberry.net [mailto:rdeuell@vzw.blackberry.net]
Sent: Wednesday, August 05, 2009 1:16 PM
To: Hansen, Edward J., EMNRD
Subject: Schlumberger - Hobbs

Edward,

This is to advise you of the status of abandonment of the monitoring wells you previously approved. I had a licensed well driller in Hobbs arranged to do the work. He has been non responsive three times so I have arranged for a licensed driller from Roswell to do the work. He will start on Monday the 10th. I believe this puts us a few days beyond the 120 days allowed. Therefore I am requesting a 30 day extension.

Also, the driller has requested to use "Quick-Grout" a Baroid product designed for well plugging. It is a bentonite slurry and would be placed with a tremie pipe. It costs more but provides a better seal. The surface 3 feet will be concrete.

Thanks for your consideration.

Rick
Sent from my Verizon Wireless BlackBerry

This inbound email has been scanned by the MessageLabs Email Security System.

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Monday, March 23, 2009 12:58 PM
To: 'DFerguson3@slb.com'
Cc: Price, Wayne, EMNRD; 'Darwin Thompson'; 'Rick Deuell'; Johnson, Larry, EMNRD; Lowe, Leonard, EMNRD
Subject: GW-73 Schlumberger - Hobbs Facility - Groundwater Monitoring Wells Plugging Approval

**RE: "First Quarter Monitoring Results - 2009"
for the Schlumberger's Hobbs Facility (GW-73)
Lea County, New Mexico
Groundwater Monitoring Wells Plugging Approval**

Dear Mr. Ferguson:

The New Mexico Oil Conservation Division (OCD) has received the monitoring report (and request for groundwater monitoring well plugging) for the Schlumberger's Hobbs Facility (GW-73), dated March 12, 2009, and has conducted a review of the report. The report and request are substantially acceptable to the OCD. Therefore, the OCD hereby conditionally approves the plugging of the specified groundwater monitoring wells (except for MW-14):

Schlumberger must plug the groundwater monitoring wells with a cement grout of 1% to 3% bentonite. Please submit to the OCD a final plugging report within 120 days of receipt of this email.

Schlumberger must continue quarterly groundwater monitoring at the wells (in addition, MW-14 must be included) as specified in the above-referenced report.

Please be advised that OCD approval of the plugging of the groundwater monitoring wells does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

Deuell Environmental, LLC

March 12, 2009

RECEIVED

MAR 20 2009
Environmental Bureau
Oil Conservation Division

Mr. Edward Hansen
Environmental Bureau
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

RE: First Quarter Monitoring Results - 2009
Schlumberger Technology Corporation Facility – Hobbs, New Mexico (GW-73)

Dear Mr. Hansen:

This letter reports the quarterly environmental monitoring results for the Schlumberger Technology Corporation (Dowell) facility in Hobbs, New Mexico. Deuell Environmental, LLC conducted quarterly monitoring activities at the facility on January 14-15, 2009. Site maps of the Dowell facility are shown on Figures 1 and 2.

Ground-water Elevation Data

Static water levels were measured in 14 ground-water monitoring wells located on, or adjacent to, the Dowell facility (see Figure 1). All wells were opened and allowed to equilibrate prior to measuring water levels with an oil-water interface probe. Ground-water elevation data (Table 1) were used to generate a potentiometric surface map of the facility as shown on Figure 1.

Ground-water elevation data are presented in Table 1. Water levels decreased up to 0.0 – 1.3 feet . Historically there has been an overall decline in water levels across the site with some temporary increases due to precipitation. The recent increase in water levels has again been reversed with the historic declining trend being reestablished. This will make it impracticable to sample some wells in the near future.

Ground-water Quality Data

Ground-water samples were collected from 11 of the 14 facility wells. Samples were submitted to Energy Laboratories, Inc. (Energy) in Casper, Wyoming for analysis by EPA Method 8260 (volatile organics by gas chromatography/mass spectrometry, or “GCMS”).

In accordance with recommendations presented in the 1998 Annual Report, Wells MW-3,

MW-5, MW-10, MW-11, and MW-12 are only scheduled to be sampled during the fourth quarter monitoring event. Due to an increase in water levels MW-3 and MW-5 were sampled during the first quarter.

A summary of ground-water quality analytical data is provided in Table 2. Total halocarbon concentrations in the vicinity of the Dowell facility are depicted graphically on Figure 2. Only well Mw-4 had any concentrations above MCL's and that was PCE at only 0.006 mg/l . At the former waste pond, MW-2 is non-detect for all compounds indicating that the source area remediation efforts have been effective. Similar declines have been observed in MW-4 and MW-8 in the UST area with only MW-4 slightly above MCL's. Concentrations in the acid dock area have also continued to show declines, MW-6 and MW-13 now non-detect for all compounds. A duplicate sample was collected from MW-9 for quality control.

SVE System Operation

The three SVE systems have run continuously for the year. The air-sparge system is shut down due to the decline in water levels reducing injection well submergence. Air samples were collected from the waste pond, UST, and acid dock systems and analyzed by EPA Method 8260. The results of the analysis are presented in Table 3.

Revised Sampling Plan Proposal

The site has cleaned up to the point that most wells have not had any concentrations above MCL's for several quarters. In addition declining water levels has made it difficult or impossible to sample several wells. Considering these factors Schlumberger proposes the following revised sampling plan:

WELL	QUARTERS SINCE ANY CONCENTRATION ABOVE MCL'S	SAMPLING DIFFICULTY (LOW WATER)	COMMENT
MW-2	33		Plug and abandon
MW-3	25 (13 samples)	YES	Plug and abandon
MW-4	0	YES	Continue sampling as feasible Replace if necessary
MW-5	13 (9 samples)	YES	Plug and abandon
MW-6	7		Continue sampling. Plug and abandon if it remains clean through April 09
MW-7	9		Continue sampling
MW-8	13		Continue sampling
MW-9	18	YES	Plug and abandon
MW-10	44 (13 samples)		Plug and abandon
MW-11	48 (16 samples)		Plug and abandon
MW-12	43 (18 samples)		Keep as background well
MW-13	10		Plug and abandon
MW-14	47	YES	Plug and abandon
MW-15	48		Plug and abandon

The revised sampling plan is shown graphically on Figure 3. As shown this plan addresses each of the source areas. At the former waste pond down-gradient well MW-2 has cleaned so that no VOC's are now detected and concentrations have been below MCL's for 33 quarters. Well MW-5 has been below MCL's for nine sampling events over 13 quarters. When water levels are low it is not possible to sample the well. The waste pond been effectively remediated with no additional monitoring needed.

At the acid plant area down-gradient wells MW-3, MW-6, and MW-7 have been cleaned to the point that all VOC concentration are below MCL's. Since there have been fewer than eight quarters with concentrations below MCL's it is proposed to continue sampling of MW-6 and MW-7 to confirm this trend. MW-3 has been below MCL's for 25 quarters and is difficult to sample when water levels are low so it is proposed to plug and abandon this well.

Wells MW-4 and MW-8 are down-gradient of the UST area. These wells are now below MCL's for VOC's. Well MW-4 is at the MCL's with MW-8 having 13 quarters

below MCL's. It is proposed to sample MW-4 as long as water levels remain satisfactory for sampling, if necessary the well will be replaced. Since the status of MW-4 is uncertain, MW-8 will remain in the sampling system for down gradient verification.

Cross-gradient wells consist of MW-9, MW-13, MW-14, and MW-15. To the north MW-9 has been below MCL's for 18 quarters with MW-14 and MW-15 having always been below MCL's. To the south MW-13 has been below MCL's for 10 quarters. It is believed that cross-gradient issues have been addressed and that these wells are no longer needed.

This proposal is presented as a starting point for your evaluation. We look forward to discussing the plan with you.

The next sampling event is scheduled for April 2009.

If you have any questions or comments, please call me at 307-760-3277 or Joe Ferguson at 281-285-3692.

Sincerely,



Rick Deuell, P.E.
Project Manager

Enclosures

cc: Mr. Paul Scheely, NMOCD-Hobbs District Office
Du'Bois Ferguson, Schlumberger
Carey Brannan, Dow

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-2	3637.26	10/25/96	85	70.03	3567.23	
		11/21/96		70.03	3567.23	0.00
		01/22/97		70.26	3567.00	-0.23
		05/21/97		70.53	3566.73	-0.27
		07/28/97		70.69	3566.57	-0.16
		10/15/97		70.80	3566.46	-0.11
		01/05/98		71.05	3566.21	-0.25
		04/16/98		71.27	3565.99	-0.22
		07/16/98		71.61	3565.65	-0.34
		10/25/98		71.84	3565.42	-0.23
		02/10/99		72.02	3565.24	-0.18
		04/21/99		72.25	3565.01	-0.23
		07/13/99		72.50	3564.76	-0.25
		10/21/99		72.76	3564.50	-0.26
		01/25/00		72.92	3564.34	-0.16
		04/17/00		73.35	3563.91	-0.43
		07/25/00		73.71	3563.55	-0.36
		10/16/00		74.04	3563.22	-0.33
		01/16/01		75.04	3562.22	-1.00
		04/10/01		74.73	3562.53	0.31
		07/17/01		75.65	3561.61	-0.92
		10/16/01		75.57	3561.69	0.08
		01/13/02		76.00	3561.26	-0.43
		04/21/02		76.32	3560.94	-0.32
		07/23/02		76.76	3560.50	-0.44
		10/17/02		77.00	3560.26	-0.24
		01/21/03		77.15	3560.11	-0.15
		04/22/03		77.38	3559.88	-0.23
		07/15/03		77.64	3559.62	-0.26
		10/14/03		77.83	3559.43	-0.19
		01/27/04		78.13	3559.13	-0.30
		04/20/04		78.26	3559.00	-0.13
		07/17/04		78.36	3558.90	-0.10
		10/29/04		77.67	3559.59	0.69
		01/15/05		77.23	3560.03	0.44
		04/16/05		77.49	3559.77	-0.26
		07/09/05		77.79	3559.47	-0.30
		10/09/05		78.03	3559.23	-0.24
		01/16/06		78.22	3559.04	-0.19
		04/18/06		78.53	3558.73	-0.31
		07/12/06		78.68	3558.58	-0.15
		10/11/06		78.70	3558.56	-0.02
		01/15/07		78.88	3558.38	-0.18
		04/18/07		79.00	3558.26	-0.12
		07/17/07		79.11	3558.15	-0.11
		10/16/07		78.43	3558.83	0.68
		01/15/08		77.96	3559.30	0.47
		04/29/08		77.73	3559.53	0.23
		07/16/08		78.40	3558.86	-0.67
		10/15/08		78.27	3558.99	0.13
		01/14/09		78.37	3558.89	-0.10
MW-3	3638.28	10/25/96	85	72.88	3565.40	
		11/21/96		72.89	3565.39	-0.01
		01/22/97		73.10	3565.18	-0.21
		05/21/97		73.40	3564.88	-0.30
		07/28/97		73.54	3564.74	-0.14
		10/15/97		73.67	3564.61	-0.13
		01/05/98		73.92	3564.36	-0.25
		04/16/98		74.13	3564.15	-0.21
		07/16/98		74.46	3563.82	-0.33
		10/25/98		74.74	3563.54	-0.28
		02/10/99		75.00	3563.28	-0.26
		04/21/99		75.21	3563.07	-0.21
		07/13/99		75.50	3562.78	-0.29
		10/20/99		75.67	3562.61	-0.17
		01/25/00		75.95	3562.33	-0.28
		04/17/00		76.26	3562.02	-0.31
		07/25/00		76.57	3561.71	-0.31
		10/16/00		76.88	3561.40	-0.31
		01/16/01		77.24	3561.04	-0.36
		04/10/01		77.59	3560.69	-0.35
		07/17/01		78.00	3560.28	-0.41
		10/16/01		78.39	3559.89	-0.39
		01/13/02		78.80	3559.48	-0.41
		04/21/02		79.21	3559.07	-0.41
		07/23/02		79.50	3558.78	-0.29

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-3 (Cont.)		10/17/02		79.78	3558.50	-0.28
	01/21/03			79.97	3558.31	-0.19
	04/22/03			80.19	3558.09	-0.22
	07/15/03			80.48	3557.80	-0.29
	10/14/03			80.73	3557.55	-0.25
	01/27/04			81.01	3557.27	-0.28
	04/20/04			81.19	3557.09	-0.18
	07/17/04			80.31	3557.97	0.88
	10/29/04			80.64	3557.64	-0.33
	01/15/05			80.14	3557.12	-0.52
	04/16/05			80.35	3556.91	-0.21
	07/09/05			80.66	3556.60	-0.31
	10/09/05			80.90	3556.36	-0.24
	01/16/06			81.11	3556.15	-0.21
	04/18/06			81.38	3555.88	-0.27
	07/12/06			81.57	3555.69	-0.19
	10/11/06			81.57	3555.69	0.00
	01/15/07			81.84	3555.42	-0.27
	04/18/07			81.89	3555.37	-0.05
	07/17/07			81.74	3555.52	0.15
	10/16/07			81.03	3556.23	0.71
	01/15/08			79.67	3557.59	1.36
	04/29/08			79.97	3557.29	-0.30
	07/16/08			80.70	3556.56	-0.73
	10/15/08			80.18	3557.08	0.52
	01/14/09			80.85	3556.41	-0.67
MW-4	3639.20	10/25/96	85	72.41	3566.79	
		11/21/96		72.37	3566.83	0.04
		01/22/97		72.60	3566.60	-0.23
		05/21/97		72.87	3566.33	-0.27
		07/28/97		72.93	3566.27	-0.06
		10/15/97		73.03	3566.17	-0.10
		01/05/98		73.24	3565.96	-0.21
		04/16/98		73.67	3565.53	-0.43
		07/16/98		73.68	3565.52	-0.01
		10/25/98		74.21	3564.99	-0.53
		02/10/99		74.32	3564.88	-0.11
		04/21/99		74.58	3564.62	-0.26
		07/13/99		74.87	3564.33	-0.29
		10/21/99		75.08	3564.12	-0.21
		01/25/00		75.31	3563.89	-0.23
		04/17/00		75.75	3563.45	-0.44
		07/25/00		76.25	3562.95	-0.50
		10/16/00		76.52	3562.68	-0.27
		01/16/01		76.76	3562.44	-0.24
		04/10/01		77.27	3561.93	-0.51
		07/17/01		77.35	3561.85	-0.08
		10/16/01		77.71	3561.49	-0.36
		01/13/02		78.57	3560.63	-0.86
		04/21/02		78.89	3560.31	-0.32
		07/23/02		79.24	3559.96	-0.35
		10/17/02		79.54	3559.66	-0.30
		01/21/03		79.64	3559.56	-0.10
		04/22/03		79.77	3559.43	-0.13
		07/15/03		79.84	3559.36	-0.07
		10/14/03		80.24	3558.96	-0.40
		01/27/04		80.49	3558.71	-0.25
		04/20/04		80.66	3558.54	-0.17
		07/17/04		80.70	3558.50	-0.04
		10/29/04		79.96	3559.24	0.74
		01/15/05		79.59	3559.61	0.37
		04/16/05		79.71	3559.49	-0.12
		07/09/05		80.03	3559.17	-0.32
		10/09/05		80.26	3558.94	-0.23
		01/16/06		80.50	3558.70	-0.24
		04/18/06		80.82	3558.38	-0.32
		07/12/06		80.92	3558.28	-0.10
		10/11/06		81.00	3558.20	-0.08
		01/15/07		81.37	3557.83	-0.37
		04/18/07		81.17	3558.03	0.20
		07/17/07		81.45	3557.75	-0.28
		10/16/07		80.58	3558.62	0.87
		01/15/08		80.00	3559.20	0.58
		04/29/08		79.79	3559.41	0.21
		07/16/08		80.40	3558.80	-0.61
		10/15/08		80.08	3559.12	0.32
		01/14/09		80.59	3558.61	-0.51

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-5	3637.70	01/22/97	85	71.90	3565.80	
		05/21/97		72.21	3565.49	-0.31
		07/28/97		72.36	3565.34	-0.15
		10/15/97		72.44	3565.26	-0.08
		01/05/98		72.71	3564.99	-0.27
		04/16/98		72.92	3564.78	-0.21
		07/16/98		73.25	3564.45	-0.33
		10/25/98		73.53	3564.17	-0.28
		02/10/99		73.77	3563.93	-0.24
		04/21/99		73.98	3563.72	-0.21
		07/13/99		74.15	3563.55	-0.17
		10/20/99		74.46	3563.24	-0.31
		01/25/00		74.72	3562.98	-0.26
		04/17/00		75.03	3562.67	-0.31
		07/25/00		75.35	3562.35	-0.32
		10/16/00		75.68	3562.02	-0.33
		01/16/01		76.04	3561.66	-0.36
		04/10/01		76.38	3561.32	-0.34
		07/17/01		76.82	3560.88	-0.44
		10/16/01		77.24	3560.46	-0.42
		01/13/02		77.62	3560.08	-0.38
		04/21/02		78.04	3559.66	-0.42
		07/23/02		78.30	3559.40	-0.26
		10/17/02		78.68	3559.02	-0.38
		01/21/03		78.85	3558.85	-0.17
		04/22/03		79.09	3558.61	-0.24
		07/15/03		79.30	3558.40	-0.21
		10/14/03		79.58	3558.12	-0.28
		01/27/04		79.82	3557.88	-0.24
		04/20/04		80.00	3557.70	-0.18
		07/17/04		80.11	3557.59	-0.11
		10/29/04		79.40	3558.30	0.71
		01/15/05		78.93	3558.77	0.47
		04/16/05		79.13	3558.57	-0.20
		07/09/05		79.50	3558.20	-0.37
		10/09/05		79.20	3558.50	0.30
		01/16/06		79.96	3557.74	-0.76
		04/18/06		80.22	3557.48	-0.26
		07/12/06		80.40	3557.30	-0.18
		10/11/06		80.40	3557.30	0.00
		01/15/07		80.71	3556.99	-0.31
		04/18/07		80.69	3557.01	0.02
		07/17/07		80.60	3557.10	0.09
		10/16/07		80.00	3557.70	0.60
		01/15/08		79.13	3558.57	0.87
		04/29/08		79.13	3558.57	0.00
		07/16/08		79.84	3557.86	-0.71
		10/15/08		79.45	3558.25	0.39
		01/14/09		79.84	3557.86	-0.39
MW-6	3637.52	01/22/97	85	72.88	3564.64	
		05/21/97		73.22	3564.30	-0.34
		07/28/97		73.44	3564.08	-0.22
		10/15/97		73.48	3564.04	-0.04
		01/05/98		73.72	3563.80	-0.24
		04/16/98		73.94	3563.58	-0.22
		07/16/98		74.26	3563.26	-0.32
		10/25/98		74.55	3562.97	-0.29
		02/10/99		74.78	3562.74	-0.23
		04/21/99		75.04	3562.48	-0.26
		07/13/99		75.22	3562.30	-0.18
		10/20/99		75.46	3562.06	-0.24
		01/25/00		75.80	3561.72	-0.34
		04/17/00		76.06	3561.46	-0.26
		07/25/00		76.36	3561.16	-0.30
		10/16/00		76.64	3560.88	-0.28
		01/16/01		77.00	3560.52	-0.36
		04/10/01		77.34	3560.18	-0.34
		07/17/01		77.77	3559.75	-0.43
		10/16/01		78.16	3559.36	-0.39
		01/13/02		78.56	3558.96	-0.40
		04/21/02		78.90	3558.62	-0.34
		07/23/02		79.23	3558.29	-0.33
		10/17/02		79.49	3558.03	-0.26
		01/21/03		79.69	3557.83	-0.20
		04/22/03		79.93	3557.59	-0.24
		07/15/03		80.18	3557.34	-0.25

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-6 (Cont.)		10/14/03		80.47	3557.05	-0.29
		01/27/04		80.77	3556.75	-0.30
		04/20/04		80.92	3556.60	-0.15
		07/17/04		81.05	3556.47	-0.13
		10/29/04		80.31	3557.21	0.74
		01/15/05		79.86	3557.66	0.45
		04/16/05		80.11	3557.41	-0.25
		07/09/05		80.40	3557.12	-0.29
		10/09/05		80.61	3556.91	-0.21
		01/16/06		80.97	3556.55	-0.36
		04/18/06		81.18	3556.34	-0.21
		07/12/06		81.35	3556.17	-0.17
		10/11/06		81.30	3556.22	0.05
		01/15/07		81.60	3555.92	-0.30
		04/18/07		81.67	3555.85	-0.07
		07/17/07		81.27	3556.25	0.40
		10/16/07		80.56	3556.96	0.71
		01/15/08		78.83	3558.69	1.73
		04/29/08		79.55	3557.97	-0.72
		07/16/08		80.22	3557.30	-0.67
		10/15/08		79.42	3558.10	0.80
		01/14/09		80.48	3557.04	-1.06
MW-7	3638.62	01/22/97	85	73.31	3565.31	
		05/21/97		73.63	3564.99	-0.32
		07/28/97		73.80	3564.82	-0.17
		10/15/97		73.93	3564.69	-0.13
		01/05/98		74.17	3564.45	-0.24
		04/16/98		74.39	3564.23	-0.22
		07/16/98		74.71	3563.91	-0.32
		10/25/98		74.98	3563.64	-0.27
		02/10/99		75.22	3563.40	-0.24
		04/21/99		75.47	3563.15	-0.25
		07/13/99		75.68	3562.94	-0.21
		10/20/99		75.94	3562.68	-0.26
		01/25/00		76.23	3562.39	-0.29
		04/17/00		76.53	3562.09	-0.30
		07/25/00		76.88	3561.74	-0.35
		10/16/00		77.16	3561.46	-0.28
		01/16/01		77.55	3561.07	-0.39
		04/10/01		77.88	3560.74	-0.33
		07/17/01		78.29	3560.33	-0.41
		10/16/01		78.68	3559.94	-0.39
		01/13/02		79.12	3559.50	-0.44
		04/21/02		79.48	3559.14	-0.36
		07/23/02		79.79	3558.83	-0.31
		10/17/02		80.08	3558.54	-0.29
		01/21/03		80.26	3558.36	-0.18
		04/22/03		80.49	3558.13	-0.23
		07/15/03		80.69	3557.93	-0.20
		10/14/03		80.96	3557.66	-0.27
		01/27/04		81.22	3557.40	-0.26
		04/20/04		81.45	3557.17	-0.23
		07/17/04		81.57	3557.05	-0.12
		10/29/04		80.98	3557.64	0.59
		01/15/05		80.47	3558.15	0.51
		04/16/05		80.62	3558.00	-0.15
		07/09/05		80.90	3557.72	-0.28
		10/09/05		81.18	3557.44	-0.28
		01/16/06		81.30	3557.32	-0.12
		04/18/06		81.66	3556.96	-0.36
		07/12/06		81.82	3556.80	-0.16
		10/11/06		81.88	3556.74	-0.06
		01/15/07		82.08	3556.54	-0.20
		04/18/07		82.16	3556.46	-0.08
		07/17/07		82.11	3556.51	0.05
		10/16/07		81.28	3557.34	0.83
		01/15/08		79.79	3558.83	1.49
		04/29/08		80.21	3558.41	-0.42
		07/16/08		80.86	3557.76	-0.65
		10/15/08		80.33	3558.29	0.53
		01/14/09		81.06	3557.56	-0.73
MW-8	3638.71	01/22/97	85	72.78	3565.93	
		05/21/97		73.12	3565.59	-0.34
		07/28/97		73.31	3565.40	-0.19
		10/15/97		73.44	3565.27	-0.13
		01/05/98		73.63	3565.08	-0.19

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-8 (Cont.)		04/16/98		74.00	3564.71	-0.37
		07/16/98		74.21	3564.50	-0.21
		10/25/98		74.48	3564.23	-0.27
		02/10/99		74.72	3563.99	-0.24
		04/21/99		74.95	3563.76	-0.23
		07/13/99		75.19	3563.52	-0.24
		10/21/99		75.48	3563.23	-0.29
		01/25/00		75.76	3562.95	-0.28
		04/17/00		76.09	3562.62	-0.33
		07/25/00		76.48	3562.23	-0.39
		10/16/00		76.80	3561.91	-0.32
		01/16/01		77.18	3561.53	-0.38
		04/10/01		77.49	3561.22	-0.31
		07/17/01		77.92	3560.79	-0.43
		10/16/01		78.26	3560.45	-0.34
		01/13/02		78.74	3559.97	-0.48
		04/21/02		79.11	3559.60	-0.37
		07/23/02		79.42	3559.29	-0.31
		10/17/02		79.67	3559.04	-0.25
		01/21/03		79.91	3558.80	-0.24
		04/22/03		80.12	3558.59	-0.21
		07/15/03		80.32	3558.39	-0.20
		10/14/03		80.57	3558.14	-0.25
		01/27/04		80.83	3557.88	-0.26
		04/20/04		81.02	3557.69	-0.19
		07/17/04		81.16	3557.55	-0.14
		10/29/04		80.54	3558.17	0.62
		01/15/05		80.05	3558.66	0.49
		04/16/05		80.19	3558.52	-0.14
		07/09/05		80.45	3558.26	-0.26
		10/09/05		80.75	3557.96	-0.30
		01/16/06		80.92	3557.79	-0.17
		04/18/06		81.19	3557.52	-0.27
		07/12/06		81.38	3557.33	-0.19
		10/11/06		81.51	3557.20	-0.13
		01/15/07		81.62	3557.09	-0.11
		04/18/07		81.7	3557.01	-0.08
		07/17/07		81.75	3556.96	-0.05
		10/16/07		80.96	3557.75	0.79
		01/15/08		79.97	3558.74	0.99
		04/29/08		79.99	3558.72	-0.02
		07/16/08		80.52	3558.19	-0.53
		10/15/08		80.14	3558.57	0.38
		01/14/09		80.76	3557.95	-0.62
MW-9	3638.76	01/22/97	85	72.57	3566.19	
		05/21/97		72.89	3565.87	-0.32
		07/28/97		73.08	3565.68	-0.19
		10/15/97		73.24	3565.52	-0.16
		01/05/98		73.47	3565.29	-0.23
		04/16/98		73.70	3565.06	-0.23
		07/16/98		73.99	3564.77	-0.29
		10/25/98		74.27	3564.49	-0.28
		02/10/99		74.52	3564.24	-0.25
		04/21/99		74.74	3564.02	-0.22
		07/13/99		74.98	3563.78	-0.24
		10/21/99		75.30	3563.46	-0.32
		01/25/00		75.56	3563.20	-0.26
		04/17/00		75.90	3562.86	-0.34
		07/25/00		76.27	3562.49	-0.37
		10/16/00		76.62	3562.14	-0.35
		01/16/01		77.03	3561.73	-0.41
		04/10/01		77.34	3561.42	-0.31
		07/17/01		77.77	3560.99	-0.43
		10/16/01		78.11	3560.65	-0.34
		01/13/02		78.60	3560.16	-0.49
		04/21/02		78.96	3559.80	-0.36
		07/23/02		79.29	3559.47	-0.33
		10/17/02		79.56	3559.20	-0.27
		01/21/03		79.78	3558.98	-0.22
		04/22/03		79.95	3558.81	-0.17
		07/15/03		80.12	3558.64	-0.17
		10/14/03		80.35	3558.41	-0.23
		01/27/04		80.63	3558.13	-0.28
		04/20/04		80.81	3557.95	-0.18
		07/17/04		80.94	3557.82	-0.13
		10/29/04		80.23	3558.53	0.71
		01/15/05		79.89	3558.87	0.34

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-9 (Cont.)		04/16/05		79.99	3558.77	-0.10
		07/09/05		80.23	3558.53	-0.24
		10/09/05		80.54	3558.22	-0.31
		01/16/06		80.71	3558.05	-0.17
		04/18/06		80.99	3557.77	-0.28
		07/12/06		81.19	3557.57	-0.20
		10/11/06		81.30	3557.46	-0.11
		01/15/07		81.40	3557.36	-0.10
		04/18/07		81.51	3557.25	-0.11
		07/17/07		81.52	3557.24	-0.01
		10/16/07		80.77	3557.99	0.75
		01/15/08		79.84	3558.92	0.93
		04/29/08		79.88	3558.88	-0.04
		07/16/08		80.50	3558.26	-0.62
		10/15/08		80.11	3558.65	0.39
		01/14/09		80.70	3558.06	-0.59
MW-10	3638.86	05/27/97	130.5	73.33	3565.53	
		07/28/97		73.49	3565.37	-0.16
		10/15/97		73.61	3565.25	-0.12
		01/05/98		73.83	3565.03	-0.22
		04/16/98		74.08	3564.78	-0.25
		07/16/98		74.38	3564.48	-0.30
		10/25/98		74.64	3564.22	-0.26
		02/10/99		74.92	3563.94	-0.28
		04/21/99		75.14	3563.72	-0.22
		07/13/99		75.31	3563.55	-0.17
		10/18/99		75.65	3563.21	-0.34
		01/25/00		75.93	3562.93	-0.28
		04/17/00		76.26	3562.60	-0.33
		07/25/00		76.63	3562.23	-0.37
		10/16/00		76.97	3561.89	-0.34
		01/16/01		77.34	3561.52	-0.37
		04/10/01		77.68	3561.18	-0.34
		07/17/01		78.06	3560.80	-0.38
		10/16/01		78.42	3560.44	-0.36
		01/13/02		78.88	3559.98	-0.46
		04/21/02		79.31	3559.55	-0.43
		07/23/02		79.64	3559.22	-0.33
		10/17/02		79.93	3558.93	-0.29
		01/21/03		80.06	3558.80	-0.13
		04/22/03		80.29	3558.57	-0.23
		07/15/03		80.44	3558.42	-0.15
		10/14/03		80.70	3558.16	-0.26
		01/27/04		80.94	3557.92	-0.24
		04/20/04		81.2	3557.66	-0.26
		07/17/04		81.31	3557.55	-0.11
		10/29/04		80.66	3558.20	0.65
		01/15/05		80.22	3558.64	0.44
		04/16/05		80.36	3558.50	-0.14
		07/09/05		80.64	3558.22	-0.28
		10/09/05		80.93	3557.93	-0.29
		01/16/06		81.08	3557.78	-0.15
		04/18/06		81.41	3557.45	-0.33
		07/12/06		81.58	3557.28	-0.17
		10/11/06		81.65	3557.21	-0.07
		01/15/07		81.82	3557.04	-0.17
		04/18/07		81.88	3556.98	-0.06
		07/17/07		81.93	3556.93	-0.05
		10/16/07		81.14	3557.72	0.79
		01/15/08		80.12	3558.74	1.02
		04/29/08		80.17	3558.69	-0.05
		07/16/08		80.70	3558.16	-0.53
		10/15/08		80.32	3558.54	0.38
		01/14/09		80.94	3557.92	-0.62
MW-11	3638.55	05/26/97	208	70.70	3567.85	
		07/28/97		70.89	3567.66	-0.19
		10/15/97		70.85	3567.70	0.04
		01/05/98		71.21	3567.34	-0.36
		04/16/98		71.45	3567.10	-0.24
		07/16/98		71.76	3566.79	-0.31
		10/25/98		71.95	3566.60	-0.19
		02/10/99		72.22	3566.33	-0.27
		04/21/99		72.47	3566.08	-0.25
		07/13/99		72.74	3565.81	-0.27
		10/18/99		73.03	3565.52	-0.29
		01/25/00		73.34	3565.21	-0.31

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-11 (Cont.)		04/17/00		73.65	3564.90	-0.31
		07/25/00		74.03	3564.52	-0.38
		10/16/00		74.44	3564.11	-0.41
		01/16/01		74.88	3563.67	-0.44
		04/10/01		75.25	3563.30	-0.37
		07/17/01		75.74	3562.81	-0.49
		10/16/01		76.14	3562.41	-0.40
		01/13/02		76.50	3562.05	-0.36
		04/21/02		76.88	3561.67	-0.38
		07/23/02		77.22	3561.33	-0.34
		10/17/02		77.48	3561.07	-0.26
		01/21/03		77.71	3560.84	-0.23
		04/22/03		77.88	3560.67	-0.17
		07/15/03		78.05	3560.50	-0.17
		10/14/03		78.28	3560.27	-0.23
		01/27/04		78.48	3560.07	-0.20
		04/20/04		78.62	3559.93	-0.14
		07/17/04		78.78	3559.77	-0.16
		10/29/04		77.93	3560.62	0.85
		01/15/05		77.54	3561.01	0.39
		04/16/05		77.77	3560.78	-0.23
		07/09/05		78.34	3560.21	-0.57
		10/09/05		78.96	3559.59	-0.62
		01/16/06		79.07	3559.48	-0.11
		04/18/06		78.89	3559.66	0.18
		07/12/06		78.96	3559.59	-0.07
		10/11/06		79.08	3559.47	-0.12
		01/15/07		79.22	3559.33	-0.14
		04/18/07		79.27	3559.28	-0.05
		07/17/07		79.73	3558.82	-0.46
		10/16/07		78.82	3559.73	0.91
		01/15/08		78.46	3560.09	0.36
		04/29/08		78.21	3560.34	0.25
		07/16/08		78.90	3559.65	-0.69
		10/15/08		79.02	3559.53	-0.12
		01/14/09		78.76	3559.79	0.26
MW-12	3636.15	05/26/97	85	68.05	3568.10	
		07/28/97		68.14	3568.01	-0.09
		10/15/97		68.24	3567.91	-0.10
		01/05/98		68.52	3567.63	-0.28
		04/16/98		68.78	3567.37	-0.26
		07/16/98		69.10	3567.05	-0.32
		10/25/98		69.26	3566.89	-0.16
		02/10/99		69.53	3566.62	-0.27
		04/21/99		69.76	3566.39	-0.23
		07/13/99		69.95	3566.20	-0.19
		10/18/99		70.29	3565.86	-0.34
		01/25/00		70.57	3565.58	-0.28
		04/17/00		70.87	3565.28	-0.30
		07/25/00		71.28	3564.87	-0.41
		10/16/00		71.46	3564.69	-0.18
		01/16/01		72.00	3564.15	-0.54
		04/10/01		72.93	3563.22	-0.93
		07/17/01		72.92	3563.23	0.01
		10/16/01		73.32	3562.83	-0.40
		01/13/02		73.72	3562.43	-0.40
		04/21/02		74.08	3562.07	-0.36
		07/23/02		74.42	3561.73	-0.34
		10/17/02		74.72	3561.43	-0.30
		01/21/03		74.90	3561.25	-0.18
		04/22/03		75.14	3561.01	-0.24
		07/15/03		75.35	3560.80	-0.21
		10/14/03		75.55	3560.60	-0.20
		01/27/04		75.76	3560.39	-0.21
		04/20/04		75.93	3560.22	-0.17
		07/17/04		76.02	3560.13	-0.09
		10/29/04		75.17	3560.98	0.85
		01/15/05		74.77	3561.38	0.40
		04/16/05		75.04	3561.11	-0.27
		07/09/05		75.39	3560.76	-0.35
		10/09/05		75.69	3560.46	-0.30
		01/16/06		75.8	3560.35	-0.11
		04/18/06		76.07	3560.08	-0.27
		07/12/06		76.25	3559.90	-0.18
		10/11/06		76.28	3559.87	-0.03
		01/15/07		76.48	3559.67	-0.20
		04/18/07		76.58	3559.57	-0.10

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-12 (Cont.)		07/17/07		76.71	3559.44	-0.13
		10/16/07		76.16	3559.99	0.55
		01/15/08		75.77	3560.38	0.39
		04/29/08		75.48	3560.67	0.29
		07/16/08		76.20	3559.95	-0.72
		10/15/08		76.10	3560.05	0.10
		01/14/09		76.07	3560.08	0.03
MW-13	3635.39	05/21/97	84	72.31	3563.08	
		07/28/97		72.39	3563.00	-0.08
		10/15/97		72.63	3562.76	-0.24
		01/05/98		72.79	3562.60	-0.16
		04/16/98		72.93	3562.46	-0.14
		07/16/98		73.32	3562.07	-0.39
		10/25/98		73.62	3561.77	-0.30
		02/10/99		73.88	3561.51	-0.26
		04/21/99		74.11	3561.28	-0.23
		07/12/99		74.17	3561.22	-0.06
		10/20/99		73.88	3561.51	0.29
	3634.76	01/26/00		74.18	3560.58	-0.93
		04/17/00		74.43	3560.33	-0.25
		07/25/00		74.65	3560.11	-0.22
		10/16/00		74.95	3559.81	-0.30
		01/16/01		75.33	3559.43	-0.38
		04/10/01		75.65	3559.11	-0.32
		07/17/01		76.04	3558.72	-0.39
		10/16/01		76.42	3558.34	-0.38
		01/13/02		76.82	3557.94	-0.40
		04/21/02		77.11	3557.65	-0.29
		07/23/02		77.41	3557.35	-0.30
		10/17/02		77.72	3557.04	-0.31
		01/21/03		77.82	3556.94	-0.10
		04/22/03		78.07	3556.69	-0.25
		07/15/03		78.45	3556.31	-0.38
		10/14/03		78.74	3556.02	-0.29
		01/27/04		79.04	3555.72	-0.30
		04/20/04		78.96	3555.80	0.08
		07/17/04		79.28	3555.48	-0.32
		10/29/04		78.14	3556.62	1.14
		01/15/05		78.03	3556.73	0.11
		04/16/05		78.42	3556.34	-0.39
		07/09/05		78.75	3556.01	-0.33
		10/09/05		78.79	3555.97	-0.04
		01/16/06		79.19	3555.57	-0.40
		04/18/06		79.55	3555.21	-0.36
		07/12/06		79.79	3554.97	-0.24
		10/11/06		79.39	3555.37	0.40
		01/15/07		79.9	3554.86	-0.51
		04/18/07		80.03	3554.73	-0.13
		07/16/07		78.67	3556.09	1.36
		10/16/07		78.43	3556.33	0.24
		01/15/08		77.22	3557.54	1.21
		04/29/08		78.31	3556.45	-1.09
		07/16/08		78.58	3556.18	-0.27
		10/15/08		77.57	3557.19	1.01
		01/14/09		78.89	3555.87	-1.32
MW-14	3637.19	05/21/97	85	74.86	3562.33	
		07/28/97		75.06	3562.13	-0.20
		10/15/97		75.28	3561.91	-0.22
		01/05/98		75.44	3561.75	-0.16
		04/16/98		75.61	3561.58	-0.17
		07/16/98		75.98	3561.21	-0.37
		10/25/98		76.26	3560.93	-0.28
		02/10/99		76.57	3560.62	-0.31
		04/21/99		76.81	3560.38	-0.24
		07/12/99		77.08	3560.11	-0.27
		10/20/99		77.35	3559.84	-0.27
		01/26/00		77.67	3559.52	-0.32
		04/17/00		77.94	3559.25	-0.27
		07/25/00		78.26	3558.93	-0.32
		10/16/00		78.51	3558.68	-0.25
		01/16/01		78.91	3558.28	-0.40
		04/10/01		79.24	3557.95	-0.33
		07/17/01		79.66	3557.53	-0.42
		10/16/01		80.06	3557.13	-0.40
		01/13/02		80.40	3556.79	-0.34
		04/21/02		80.78	3556.41	-0.38

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
MW-14 (Cont.)		07/23/02		81.05	3556.14	-0.27
		10/17/02		81.36	3555.83	-0.31
		01/21/03		81.59	3555.60	-0.23
		04/22/03		81.77	3555.42	-0.18
		07/15/03		82.03	3555.16	-0.26
		10/14/03		82.27	3554.92	-0.24
		01/27/04		82.57	3554.62	-0.30
		04/20/04		82.77	3554.42	-0.20
		07/16/04		82.92	3554.27	-0.15
		10/29/04		82.67	3554.52	0.25
		01/15/05		82.17	3555.02	0.50
		04/16/05		82.03	3555.16	0.14
		07/09/05		82.28	3554.91	-0.25
		10/09/05		82.47	3554.72	-0.19
		01/16/06		82.77	3554.42	-0.30
		04/18/06		82.92	3554.27	-0.15
		07/12/06		83.18	3554.01	-0.26
		10/11/06		83.28	3553.91	-0.10
		01/15/07		83.43	3553.76	-0.15
		04/18/07		83.49	3553.70	-0.06
		07/16/07		83.56	3553.63	-0.07
		10/16/07		83.23	3553.96	0.33
		01/15/08		82.83	3554.36	0.40
		04/29/08		82.58	3554.61	0.25
		07/16/08		83.19	3554.00	-0.61
		10/15/08		83.10	3554.09	0.09
		01/14/09		83.12	3554.07	-0.02
MW-15	3636.57	05/21/97	85	72.09	3564.48	
		07/28/97		72.28	3564.29	-0.19
		10/15/97		72.52	3564.05	-0.24
		01/05/98		72.70	3563.87	-0.18
		04/16/98		72.87	3563.70	-0.17
		07/16/98		73.24	3563.33	-0.37
		10/25/98		73.47	3563.10	-0.23
		02/10/99		73.76	3562.81	-0.29
		04/21/99		74.00	3562.57	-0.24
		07/12/99		74.27	3562.30	-0.27
		10/20/99		74.58	3561.99	-0.31
		01/26/00		74.92	3561.65	-0.34
		04/17/00		75.19	3561.38	-0.27
		07/25/00		75.50	3561.07	-0.31
		10/16/00		75.85	3560.72	-0.35
		01/16/01		76.27	3560.30	-0.42
		04/10/01		76.58	3559.99	-0.31
		07/17/01		77.01	3559.56	-0.43
		10/16/01		77.44	3559.13	-0.43
		01/13/02		77.87	3558.70	-0.43
		04/21/02		78.18	3558.39	-0.31
		07/23/02		78.53	3558.04	-0.35
		10/17/02		78.72	3557.85	-0.19
		01/21/03		79.00	3557.57	-0.28
		04/22/03		79.16	3557.41	-0.16
		07/15/03		79.36	3557.21	-0.20
		10/14/03		79.60	3556.97	-0.24
		01/27/04		79.83	3556.74	-0.23
		04/20/04		80.03	3556.54	-0.20
		07/16/04		80.14	3556.43	-0.11
		10/29/04		79.55	3557.02	0.59
		01/15/05		79.20	3557.37	0.35
		04/16/05		79.18	3557.39	0.02
		07/09/05		79.43	3557.14	-0.25
		10/09/05		79.70	3556.87	-0.27
		01/16/06		79.92	3556.65	-0.22
		04/18/06		80.12	3556.45	-0.20
		07/12/06		80.38	3556.19	-0.26
		10/11/06		80.52	3556.05	-0.14
		01/15/07		80.64	3555.93	-0.12
		04/18/07		80.72	3555.85	-0.08
		07/16/07		80.78	3555.79	-0.06
		10/16/07		80.33	3556.24	0.45
		01/15/08		79.80	3556.77	0.53
		04/29/08		79.50	3557.07	0.30
		07/16/08		80.18	3556.39	-0.68
		10/15/08		80.04	3556.53	0.14
		01/14/09		80.16	3556.41	-0.12

Table 1 - Static Water Level Elevation Data

Well Number	Top of Casing Elevations (ft)	Date Measured	Total Depth (ft)	Depth to Water (ft)	*Static Water Elevation (ft)	Difference From Prior Level (ft)
Shell Station MW-4	3637.69	05/25/97	82.6	75.97	3561.72	
		07/28/97		76.15	3561.54	-0.18
		10/15/97		76.26	3561.43	-0.11
		01/05/98		76.52	3561.17	-0.26
		04/16/98		76.67	3561.02	-0.15
		07/16/98		78.03	3559.66	-1.36
		10/25/98		77.33	3560.36	0.70
		02/10/99		77.62	3560.07	-0.29
		04/21/99		77.48	3560.21	0.14
		07/12/99		78.08	3559.61	-0.60
		10/21/99		78.36	3559.33	-0.28
		01/26/00		78.65	3559.04	-0.29
		04/17/00		78.92	3558.77	-0.27
		07/25/00		79.18	3558.51	-0.26
		10/16/00		79.49	3558.20	-0.31
		01/16/01		79.83	3557.86	-0.34
		04/10/01		80.14	3557.55	-0.31
		07/17/01		80.53	3557.16	-0.39
		10/16/01		80.85	3556.84	-0.32
		01/13/02		81.27	3556.42	-0.42
		04/21/02		81.61	3556.08	-0.34
		07/23/02		81.63	3556.06	-0.02
		10/17/02		81.69	3556.00	-0.06
		01/21/03		81.71	3555.98	-0.02
		04/22/03		81.77	3555.92	-0.06
		07/15/03		81.56	3556.13	0.21
		10/14/03		79.94	3557.75	1.62
		01/27/04		82.27	3555.42	-2.33

Note: Top of casing survey elevations are based on the "City of Hobbs Control Datum" and the North American Vertical Datum

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

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Well Number	Date Sampled	TOTAL HALOCARBONS (mg/L)										TOTAL BTEX (mg/L)				TOTAL CHLORO-ETHANE (mg/L)				
		ETHYL-BENZENE (mg/L)	XYLENES (mg/L)	TOLUENE (mg/L)	TOTAL BENZENE (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)		
MW-4 (Cont.)	10/16/00	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.011	0.005	0.021	ND (0.0025)	0.013	ND (0.0025)	0.107	ND (0.0025)	0.000	0.000	0.157	0.000	0.000	0.000	
Duplicate	01/16/01	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.005	ND (0.0025)	0.008	ND (0.0025)	0.004	ND (0.0025)	0.049	ND (0.0025)	0.000	0.000	0.066	0.000	0.000	0.000	
Duplicate	01/17/01	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.006	ND (0.001)	0.004	ND (0.001)	0.004	ND (0.0025)	0.047	ND (0.0025)	0.000	0.000	0.068	0.000	0.000	0.000	
Duplicate	04/10/01	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.007	ND (0.0025)	0.007	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.041	ND (0.0025)	0.000	0.000	0.055	0.000	0.000	0.000	
Duplicate	07/17/01	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)	ND (0.005)	0.045	ND (0.0025)	0.000	0.000	0.128	0.000	0.000	0.000	
Duplicate	10/16/01	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.014	0.005	ND (0.0025)	0.011	ND (0.0025)	ND (0.0025)	0.050	ND (0.0025)	0.000	0.000	0.073	0.000	0.000	0.000	
Duplicate	01/13/02	ND (0.0025)	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.009	ND (0.0025)	0.009	ND (0.0025)	ND (0.0025)	ND (0.0025)	0.050	ND (0.0025)	0.000	0.000	0.043	0.000	0.000	0.000	
Duplicate	04/21/02	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.006	ND (0.001)	0.006	ND (0.001)	0.003	ND (0.001)	0.028	ND (0.001)	0.000	0.000	0.031	0.000	0.000	0.000	
Duplicate	07/23/02	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.005	ND (0.001)	0.001	ND (0.001)	0.021	ND (0.001)	0.000	0.000	0.035	0.000	0.000	0.000	
Duplicate	07/17/02	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.005	ND (0.001)	0.004	ND (0.001)	0.002	ND (0.001)	0.024	ND (0.001)	0.000	0.000	0.038	0.000	0.000	0.000	
Duplicate	01/21/03	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)	ND (0.001)	0.012	ND (0.001)	0.000	0.000	0.019	0.000	0.000	0.000	
Duplicate	04/22/03	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.003	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.011	ND (0.001)	0.000	0.000	0.017	0.000	0.000	0.000	
Duplicate	07/15/03	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.013	ND (0.001)	0.000	0.000	0.020	0.000	0.000	0.000	
Duplicate	07/14/03	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.011	ND (0.001)	0.000	0.000	0.018	0.000	0.000	0.000	
Duplicate	01/27/04	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.012	ND (0.001)	0.000	0.000	0.019	0.000	0.000	0.000	
Duplicate	04/20/04	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.003	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.011	ND (0.001)	0.000	0.000	0.017	0.000	0.000	0.000	
Duplicate	07/17/04	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.009	ND (0.001)	0.000	0.000	0.016	0.000	0.000	0.000	
Duplicate	10/30/04	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)	0.012	ND (0.001)	0.000	0.000	0.017	0.000	0.000	0.000	
Duplicate	01/27/04	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.010	ND (0.001)	0.000	0.000	0.015	0.000	0.000	0.000	
Duplicate	04/20/04	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)	0.007	ND (0.001)	0.000	0.000	0.012	0.000	0.000	0.000	
Duplicate	07/17/04	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.006	ND (0.001)	0.000	0.000	0.016	0.000	0.000	0.000	
Duplicate	10/10/05	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)	0.014	ND (0.001)	0.000	0.000	0.015	0.000	0.000	0.000	
Duplicate	01/17/06	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)	0.035	ND (0.001)	0.000	0.000	0.035	0.000	0.000	0.000	
Duplicate	04/18/06	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)	0.010	ND (0.001)	0.000	0.000	0.052	0.000	0.000	0.000	
Duplicate	07/12/06	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)	0.028	ND (0.001)	0.000	0.000	0.028	0.000	0.000	0.000	
Duplicate	10/11/06	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	0.000	0.014	0.000	0.000	0.000	
Duplicate	01/15/07	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)	0.006	ND (0.001)	0.000	0.000	0.006	0.000	0.000	0.000	
Duplicate	01/16/07	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)	0.003	ND (0.001)	0.000	0.000	0.003	0.000	0.000	0.000	
Duplicate	01/15/08	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	0.000	0.001	0.000	0.000	0.000	
Duplicate	04/29/08	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)	0.003	ND (0.001)	0.000	0.000	0.003	0.000	0.000	0.000	
Duplicate	07/16/08	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)	0.004	ND (0.001)	0.000	0.000	0.004	0.000	0.000	0.000	
Duplicate	10/15/08	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)	0.006	ND (0.001)	0.000	0.000	0.006	0.000	0.000	0.000	
Duplicate	01/14/09	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.006	ND (0.001)	0.000	0.000	0.006	0.000	0.000	0.000	
MW-5	01/23/97	0.018	0.004	ND (0.001)	0.001	0.180	0.002	0.020	0.020	0.018	0.034	0.001	0.012	0.023	0.251	0.000	0.000	0.000	0.000	0.000
Duplicate	05/23/97	0.018	0.004	ND (0.002)	ND (0.004)	0.190	0.002	0.035	0.035	0.028	0.034	0.009	0.009	0.023	0.254	0.000	0.000	0.000	0.000	0.000
Duplicate	07/28/97	0.051	0.023	ND (0.002)	0.007	0.241	0.004	0.072	0.072	0.051	0.082	0.008	0.008	0.028	0.389	0.000	0.000	0.000	0.000	0.000
Duplicate	07/28/97	0.052	0.023	ND (0.005)	0.007	0.258	0.004	0.089	0.089	0.050	0.082	0.008	0.008	0.028	0.428	0.000	0.000	0.000	0.000	0.000
Duplicate	10/16/97	0.059	0.027	ND (0.01)	0.005	0.214	0.004	0.066	0.066	0.039	0.070	0.004	0.004	0.021	0.443	0.000	0.000	0.000	0.000	0.000
Duplicate	01/16/98	0.034	0.011	ND (0.005)	ND (0.01)	0.136	0.004	0.025	0.025	0.016	0.029	0.005	0.005	0.016	0.393	0.000	0.000	0.000	0.000	0.000
Duplicate	07/17/98	0.025	0.007	ND (0.002)	0.001	0.106	0.002	0.023	0.023	0.007	0.016	0.002	0.002	0.016	0.363	0.000	0.000	0.000	0.000	0.000
Duplicate	10/27/98	0.003	ND (0.01)	ND (0.02)	0.080	ND (0.01)	0.004	0.042	0.042	0.016	0.033	0.003	0.003	0.013	0.363	0.000	0.000	0.000	0.000	0.000
Duplicate	10/27/98	0.011	0.002	ND (0.002)	ND (0.004)	0.083	0.003	0.042	0.042	0.016	0.033	0.003	0.003	0.013	0.363	0.000	0.000	0.000	0.000	0.000
Duplicate	10/30/04	0.027	0.009	ND (0.002)	ND (0.005)	0.113	0.004	0.022	0.022	0.006	0.030	0.005	0.005	0.016	0.363	0.000	0.000	0.000	0.000	0.000
Duplicate	10/19/05	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.023	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.000	0.000	0.049	0.000	0.000	0.000	
Duplicate	10/16/00	0.006	0.001	ND (0.001)	ND (0.001)	0.028	ND (0.001)	0.006	ND (0.001)	ND (0.001)	ND (0.001)	0.002	ND (0.001)	0.000	0.000	0.039	0.000	0.000	0.000	
Duplicate	10/17/02	0.007	0.003	ND (0.001)	ND (0.001)	0.074	0.002	0.020	0.020	0.016	0.028	0.008	0.008	0.028	0.389	0.000	0.000	0.000	0.000	0.000
Duplicate	10/14/03	0.004	ND (0.001)	ND (0.001)	0.071	0.002	0.010	0.010	0.005	0.016	0.006	0.006	0.028	0.428	0.000	0.000	0.000	0.000	0.000	
Duplicate	07/17/07	0.001	ND (0.001)	ND (0.001)	0.055	0.005	0.022	0.022	0.011	0.016	0.006	0.006	0.021	0.433	0.000	0.000	0.000	0.000	0.000	
Duplicate	10/16/07	0.001	ND (0.001)	ND (0.001)	0.055	0.005	0.022	0.022	0.011	0.016	0.006	0.006	0.021	0.433	0.000	0.000	0.000	0.000	0.000	
Duplicate	01/15/08	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)	ND (0.001)	0.004	ND (0.001)	0.000	0.000	0.049	0.000	0.000	0.000	
Duplicate	04/29/08	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)	ND (0.001)	0.004	ND (0.001)	0.000	0.000	0.049	0.000	0.000	0.000	
Duplicate	04/29/08	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)	ND (0.001)	0.004	ND (

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW-5 (Cont.)	07/16/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.005
	01/14/09	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	ND(0.001)	0.000	0.004
MW-6	01/23/07	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.041	0.001	0.004	0.004	0.017	0.002	0.023	0.004	0.053
	05/22/07	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.085	0.002	0.034	0.027	0.022	0.002	0.021	0.003	0.141
	07/28/07	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.081	0.002	0.027	0.006	0.006	0.002	0.019	0.003	0.136
	10/19/07	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.082	0.002	0.025	0.006	0.006	0.002	0.024	0.003	0.192
	01/09/08	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.113	0.003	0.038	0.012	0.012	0.002	0.024	0.003	0.145
	04/19/08	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.088	0.003	0.027	0.008	0.008	0.002	0.017	0.002	0.202
	07/17/08	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.091	0.004	0.051	0.022	0.022	0.002	0.032	0.002	0.077
	10/26/08	0.011	ND(0.001)	ND(0.002)	ND(0.002)	0.055	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.011	ND(0.01)	0.013	0.232
	02/10/09	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.113	0.005	0.056	0.016	0.016	0.003	0.039	0.003	0.273
	04/21/09	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.133	0.006	0.061	0.023	0.023	0.003	0.047	0.003	0.263
	07/15/09	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.198	0.004	0.068	0.021	0.021	0.002	0.025	0.002	0.205
	10/20/09	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.005)	0.066	0.003	0.058	0.032	0.032	0.004	0.048	0.002	0.208
	01/25/10	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.093	0.003	0.049	0.015	0.015	0.003	0.025	0.000	0.160
	04/10/10	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.005)	0.082	ND(0.0025)	0.036	0.009	0.009	0.003	0.025	0.000	0.122
	07/25/10	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.005)	0.057	ND(0.0025)	0.028	0.010	ND(0.0025)	0.027	0.000	0.003	0.090
	10/16/10	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.024	0.003	0.015	0.004	0.014	0.003	0.030	0.004	0.145
Duplicate	10/16/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.061	0.005	0.035	0.004	0.013	ND(0.001)	0.027	ND(0.001)	0.004
	01/16/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.063	ND(0.0025)	0.035	0.004	ND(0.0025)	0.046	0.006	ND(0.0025)	0.146
	04/10/01	0.003	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.069	ND(0.0025)	0.033	0.006	ND(0.0025)	0.048	0.008	ND(0.0025)	0.140
	07/17/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.056	ND(0.005)	0.030	ND(0.005)	0.030	ND(0.005)	0.033	ND(0.005)	0.122
Duplicate	07/17/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.063	ND(0.002)	0.033	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.110
	10/16/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.062	ND(0.0025)	0.039	0.005	ND(0.0025)	0.036	0.006	ND(0.0025)	0.151
	01/17/02	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.060	ND(0.0025)	0.030	0.005	ND(0.0025)	0.033	0.006	ND(0.0025)	0.128
	04/21/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.062	ND(0.004)	0.035	0.005	ND(0.001)	0.031	ND(0.001)	0.000	0.144
	07/25/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.062	0.003	0.032	0.004	0.007	ND(0.001)	0.034	0.002	0.143
	10/17/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.056	ND(0.002)	0.024	0.005	ND(0.001)	0.026	ND(0.001)	0.000	0.119
	01/20/03	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.041	ND(0.001)	0.016	0.003	ND(0.001)	0.023	ND(0.001)	0.005	0.093
	04/22/03	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.060	ND(0.0025)	0.030	0.005	ND(0.0025)	0.036	0.006	ND(0.0025)	0.153
	07/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.063	ND(0.001)	0.021	0.002	ND(0.001)	0.029	ND(0.001)	0.000	0.124
	10/14/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.063	ND(0.001)	0.018	0.003	ND(0.001)	0.032	ND(0.001)	0.000	0.127
	01/20/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.068	ND(0.001)	0.021	0.007	ND(0.001)	0.032	ND(0.001)	0.001	0.130
	04/20/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.058	ND(0.001)	0.014	0.006	ND(0.001)	0.026	ND(0.001)	0.000	0.099
	07/17/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.074	ND(0.001)	0.015	0.006	ND(0.001)	0.015	ND(0.001)	0.000	0.117
Duplicate	07/17/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.076	ND(0.001)	0.017	0.008	ND(0.001)	0.013	ND(0.001)	0.001	0.120
	10/30/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.074	ND(0.001)	0.017	0.008	ND(0.001)	0.013	ND(0.001)	0.000	0.097
	01/17/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.035	ND(0.001)	0.002	0.008	ND(0.001)	0.014	ND(0.001)	0.000	0.062
	04/17/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.048	ND(0.001)	0.002	0.008	ND(0.001)	0.015	ND(0.001)	0.001	0.083
Duplicate	07/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.043	ND(0.001)	0.003	0.008	ND(0.001)	0.017	ND(0.001)	0.000	0.093
	07/17/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.046	ND(0.001)	0.003	0.008	ND(0.001)	0.017	ND(0.001)	0.000	0.082
	10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.056	ND(0.001)	0.001	0.009	ND(0.001)	0.017	ND(0.001)	0.001	0.075
	01/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.050	ND(0.001)	0.001	0.005	ND(0.001)	0.012	ND(0.001)	0.000	0.064
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.046	ND(0.001)	0.003	0.008	ND(0.001)	0.014	ND(0.001)	0.000	0.064
Duplicate	07/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.046	ND(0.001)	0.003	0.008	ND(0.001)	0.012	ND(0.001)	0.000	0.066
	10/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.005	ND(0.001)	0.007	ND(0.001)	0.000	0.047
	01/15/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.035	ND(0.001)	0.006	0.006	ND(0.001)	0.012	ND(0.001)	0.000	0.055
	04/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.036	ND(0.001)	0.005	0.008	ND(0.001)	0.013	ND(0.001)	0.000	0.057
Duplicate	07/17/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.005	ND(0.001)	0.011	ND(0.001)	0.000	0.044
	10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.005	ND(0.001)	0.011	ND(0.001)	0.000	0.044
	01/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.035	ND(0.001)	0.006	0.006	ND(0.001)	0.011	ND(0.001)	0.000	0.047
	04/20/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.036	ND(0.001)	0.005	0.008	ND(0.001)	0.012	ND(0.001)	0.000	0.044
	07/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.008	ND(0.001)	0.011	ND(0.001)	0.000	0.044
	10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.008	ND(0.001)	0.011	ND(0.001)	0.000	0.044
	01/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.032	ND(0.001)	0.005	0.008	ND(0.001)	0.011	ND(0.001)	0.000	0.044

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE	ETHYL-BENZENE	TOLUENE	XYLNES	1,1-DCA	1,2-DCA	1,1,2-DCE	TOTAL 1,2-DCE	TCE	CHLORO-ETHANE	TOTAL BTEX	TOTAL HALOCARBONS
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-7	01/23/97	0.001	ND(0.001)	ND(0.001)	0.001	0.047	0.001	0.009	ND(0.001)	0.004	0.014	0.002	0.075
	05/24/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.087	0.002	0.066	ND(0.002)	0.014	0.116	0.003	0.287
	07/28/97	0.004	ND(0.002)	ND(0.004)	ND(0.005)	0.073	0.002	0.061	ND(0.002)	0.021	0.110	0.004	0.267
10/16/97	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.085	ND(0.005)	0.050	ND(0.005)	0.018	0.091	0.003	0.224
07/06/98	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.076	ND(0.005)	0.054	ND(0.005)	0.018	0.111	0.003	0.259
04/16/98	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.055	ND(0.005)	0.036	ND(0.005)	0.020	0.078	0.003	0.188
07/17/98	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.065	ND(0.005)	0.038	ND(0.005)	0.024	0.073	0.003	0.200
10/26/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.047	ND(0.005)	0.030	ND(0.005)	0.019	0.073	0.000	0.169
02/17/99	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.050	ND(0.001)	0.032	ND(0.002)	0.002	0.014	0.002	0.184
04/21/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.047	ND(0.001)	0.029	ND(0.001)	0.002	0.011	0.002	0.160
07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.034	ND(0.001)	0.027	ND(0.001)	0.007	0.068	0.000	0.134
10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.046	ND(0.001)	0.035	ND(0.001)	0.006	0.081	0.002	0.168
01/25/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.025	ND(0.0025)	0.020	ND(0.0025)	0.003	0.061	0.000	0.109
04/18/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.022	ND(0.0025)	0.020	ND(0.0025)	0.003	0.069	0.000	0.114
07/25/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.030	ND(0.0025)	0.026	ND(0.0025)	0.003	0.081	0.000	0.140
10/16/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.036	ND(0.0025)	0.030	ND(0.0025)	0.003	0.090	ND(0.0025)	0.000
01/16/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.030	ND(0.0025)	0.021	ND(0.0025)	0.003	0.086	ND(0.0025)	0.000
01/25/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.035	ND(0.0025)	0.020	ND(0.0025)	0.004	0.066	ND(0.0025)	0.000
07/17/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.015	ND(0.005)	0.004	0.062	ND(0.005)	0.000
10/16/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.047	ND(0.0025)	0.019	ND(0.0025)	0.003	0.064	ND(0.0025)	0.000
01/17/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.036	ND(0.0025)	0.013	ND(0.0025)	0.004	0.042	ND(0.0025)	0.000
04/21/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.014	ND(0.001)	0.003	0.034	ND(0.001)	0.000
Duplicate	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.013	ND(0.001)	0.003	0.032	ND(0.001)	0.000
07/23/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.009	ND(0.001)	0.004	0.066	ND(0.001)	0.000
04/17/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.006	ND(0.001)	0.002	0.025	ND(0.001)	0.000
10/17/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.009	ND(0.001)	0.002	0.025	ND(0.001)	0.000
01/21/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.006	ND(0.001)	0.002	0.019	ND(0.001)	0.000
04/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.004	ND(0.001)	0.001	0.013	ND(0.001)	0.000
Duplicate	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.001	ND(0.001)	0.003	0.007	ND(0.001)	0.000
07/17/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.003	ND(0.001)	0.001	0.017	ND(0.001)	0.000
10/14/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.008	ND(0.001)	0.002	0.020	ND(0.001)	0.000
01/27/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.008	ND(0.001)	0.002	0.019	ND(0.001)	0.000
04/20/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.012	ND(0.001)	0.004	0.023	ND(0.001)	0.000
07/17/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.008	ND(0.001)	0.002	0.025	ND(0.001)	0.000
10/20/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.009	ND(0.001)	0.002	0.017	ND(0.001)	0.000
04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.007	ND(0.001)	0.002	0.014	ND(0.001)	0.000
01/15/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.008	ND(0.001)	0.001	0.020	ND(0.001)	0.000
07/17/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.005	ND(0.001)	0.002	0.019	ND(0.001)	0.000
04/17/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.006	ND(0.001)	0.002	0.011	ND(0.001)	0.000
07/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.005	ND(0.001)	0.002	0.017	ND(0.001)	0.000
10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.004	ND(0.001)	0.002	0.017	ND(0.001)	0.000
01/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.004	ND(0.001)	0.001	0.014	ND(0.001)	0.000
04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.003	ND(0.001)	0.002	0.019	ND(0.001)	0.000
07/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.004	ND(0.001)	0.002	0.017	ND(0.001)	0.000
10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	ND(0.001)	0.001	0.008	ND(0.001)	0.000
01/15/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	ND(0.001)	0.001	0.008	ND(0.001)	0.000
Duplicate	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	0.001	0.008	ND(0.001)	0.000
07/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.001	ND(0.001)	0.001	0.008	ND(0.001)	0.000
04/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.001	ND(0.001)	0.001	0.008	ND(0.001)	0.000
10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	ND(0.001)	0.001	0.001	ND(0.001)	0.000
01/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.001	ND(0.001)	0.001	0.001	ND(0.001)	0.000
MW-8	01/23/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.068	0.005	0.280	0.014	0.460	ND(0.01)	0.810	0.000
	05/23/97	ND(0.01)	ND(0.01)	ND(0.02)	ND(0.04)	0.082	ND(0.01)	1.360	ND(0.02)	0.805	ND(0.01)	4.150	0.000
	06/25/97	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.07)	0.077	ND(0.02)	0.975	ND(0.02)	0.774	ND(0.02)	3.600	0.000
Duplicate	ND(0.2)	ND(0.2)	ND(0.4)	ND(0.2)	ND(0.2)	0.077	ND(0.1)	1.120	ND(0.1)	0.798	ND(0.1)	4.520	0.000
	07/28/97	ND(0.1)	ND(0.2)	ND(0.2)	ND(0.4)	0.088	ND(0.2)	0.858	ND(0.2)	0.596	ND(0.2)	4.570	0.000
	10/16/97	ND(0.2)	ND(0.2)	ND(0.4)	ND(0.2)	0.077	ND(0.2)	1.230	ND(0.2)	0.798	ND(0.2)	4.650	0.000
	01/16/98	ND(0.4)	ND(0.4)	ND(0.4)	ND(0.4)	0.077	ND(0.4)	1.230	ND(0.4)	0.798	ND(0.4)	4.678	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENE (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-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 HALOCARBONS (mg/L)	
MW-8 (Cont.)	04/16/98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.4)	ND(0.4)	ND(0.2)	ND(0.2)	ND(0.2)	1.050	0.658	ND(0.2)	4.620	0.000	6.328		
	07/11/98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.4)	ND(0.4)	ND(0.2)	ND(0.2)	ND(0.2)	1.200	0.740	ND(0.2)	5.980	0.000	7.030		
	10/27/98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.4)	ND(0.4)	ND(0.2)	ND(0.2)	ND(0.2)	0.780	0.522	ND(0.2)	4.160	0.000	5.522		
	02/19/99	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.936	0.683	ND(0.25)	3.870	0.000	5.458		
	04/21/99	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.980	0.650	ND(0.25)	3.900	0.000	5.388		
	07/13/99	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.958	0.634	ND(0.25)	2.970	0.000	4.003		
	10/12/99	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.981	0.657	ND(0.25)	3.610	0.000	4.995		
	01/25/00	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.976	0.687	ND(0.25)	3.190	0.000	4.302		
	04/18/00	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.653	ND(0.01)	ND(0.01)	2.420	0.000	3.104		
	07/25/00	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.422	ND(0.01)	ND(0.01)	2.140	0.000	2.800		
STL Duplicate	07/25/00	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	0.700	ND(0.1)	ND(0.1)	2.500	0.000	3.500		
	10/16/00	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.685	ND(0.01)	ND(0.01)	5.780	ND(0.01)	6.728		
	01/16/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.694	ND(0.01)	ND(0.01)	3.340	ND(0.01)	4.299		
	04/16/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.401	ND(0.01)	ND(0.01)	6.150	ND(0.01)	6.892		
	07/17/01	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	0.76	ND(0.02)	ND(0.02)	2.400	ND(0.02)	3.266		
	10/16/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.48	0.017	ND(0.01)	1.700	ND(0.01)	2.086		
Duplicate	10/16/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.445	0.210	ND(0.01)	0.003	1.800	ND(0.01)	2.195	
	01/13/02	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	0.029	0.011	ND(0.05)	0.060	ND(0.05)	0.000	1.190	
	04/21/02	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	0.332	0.013	ND(0.02)	0.059	ND(0.02)	0.420	0.000	0.634
	07/23/02	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.007	0.003	ND(0.01)	0.018	ND(0.01)	0.198		
	10/17/02	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.006	0.003	ND(0.01)	0.014	ND(0.01)	0.183		
	01/21/03	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.003	ND(0.01)	ND(0.01)	0.005	ND(0.01)	0.059		
	04/22/03	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.004	ND(0.01)	ND(0.01)	0.003	ND(0.01)	0.037		
	07/15/03	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.002	ND(0.01)	0.000	0.634	
	10/14/03	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.005	0.001	ND(0.01)	0.003	ND(0.01)	0.000	0.044	
	01/27/04	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.004	ND(0.01)	ND(0.01)	0.005	ND(0.01)	0.034		
	04/29/04	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.004	ND(0.01)	0.023		
	07/17/04	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.005	ND(0.01)	ND(0.01)	0.003	ND(0.01)	0.016		
	10/30/04	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.004	ND(0.01)	0.019		
	01/15/05	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.005	0.001	ND(0.01)	0.005	ND(0.01)	0.020		
Duplicate	04/17/05	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.003	ND(0.01)	0.022		
	04/17/05	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.017	ND(0.01)	0.023		
	07/09/05	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.003	ND(0.01)	ND(0.01)	0.010	ND(0.01)	0.016		
	10/09/05	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.008	ND(0.01)	0.010		
	04/17/06	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.005	ND(0.01)	ND(0.01)	0.013	ND(0.01)	0.020		
	04/18/06	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.004	ND(0.01)	ND(0.01)	0.016	ND(0.01)	0.022		
	07/12/06	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.015	ND(0.01)	0.022		
	10/11/06	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.003	ND(0.01)	ND(0.01)	0.011	ND(0.01)	0.016		
	01/15/07	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.008	ND(0.01)	0.010		
	04/18/07	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.005	ND(0.01)	0.007		
Duplicate	07/11/07	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.005	ND(0.01)	0.006		
	10/16/07	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.002	ND(0.01)	ND(0.01)	0.002	ND(0.01)	0.002		
	01/15/08	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.003	ND(0.01)	0.003		
	04/29/08	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.003	ND(0.01)	0.007		
	07/16/08	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.001	ND(0.01)	0.001		
Duplicate	10/16/08	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.002	ND(0.01)	0.002		
	01/14/09	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.001	ND(0.01)	ND(0.01)	0.001	ND(0.01)	0.001		
MW-9	01/23/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	0.011	ND(0.001)	ND(0.003)	0.046	ND(0.001)	0.090		
	05/23/97	ND(0.01)	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.02)	ND(0.02)	0.322	ND(0.01)	ND(0.147	1.147	ND(0.01)	1.550		
	06/25/97	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.02)	ND(0.02)	0.326	ND(0.02)	ND(0.130	1.130	ND(0.02)	1.489		
	07/23/97	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.02)	ND(0.02)	0.278	ND(0.02)	ND(0.121	1.121	ND(0.02)	1.440		
	10/16/97	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.02)	ND(0.02)	0.278	ND(0.02)	ND(0.104	1.104	ND(0.02)	1.160		
Duplicate	10/16/97	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.02)	ND(0.02)	0.231	ND(0.02)	ND(0.141	1.141	ND(0.02)	1.350		
	01/16/98	ND(0.1)	ND(0.05)	ND(0.05)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.2)	ND(0.2)	0.502	ND(0.1)	ND(0.174	1.174	ND(0.1)	2.059		
	04/16/98	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.05)	ND(0.05)	0.444	ND(0.1)	ND(0.144	1.144	ND(0.05)	1.280		
	07/17/98	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.2)	ND(0.2)	0.442	ND(0.1)	ND(0.169	1.169	ND(0.1)	2.470		
	10/27/98	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.2)	ND(0.2)	0.507	ND(0.1)	ND(0.193	1.193	ND(0.1)	2.470		

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENE (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1,1-DCE (mg/L)	1,1,2-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 HALOCARBONS (mg/L)	
MW-9 (Cont.)	02/10/99	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.031	ND(0.01)	0.487	0.159	ND(0.01)	1.400	0.000	2.077			
04/21/99	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.026	ND(0.01)	0.368	0.161	ND(0.01)	1.320	0.000	1.875				
07/13/99	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.018	ND(0.01)	0.353	0.110	ND(0.01)	1.100	0.000	1.584				
10/21/99	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.018	ND(0.01)	0.261	0.085	ND(0.01)	1.090	0.000	1.454				
01/25/00	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.025)	0.013	ND(0.01)	0.145	0.048	ND(0.01)	0.556	0.000	0.762				
04/18/00	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.006	ND(0.025)	0.046	0.015	ND(0.0025)	0.235	0.000	0.302				
07/25/00	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.005	ND(0.025)	0.012	0.006	ND(0.0025)	0.228	0.000	0.246				
10/16/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.007	ND(0.001)	0.002	ND(0.001)	0.227	ND(0.001)	0.001	0.036		
Duplicate																
01/16/01	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)	0.002	ND(0.001)	0.001	ND(0.001)	0.001	0.036	
04/10/01	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)	0.001	ND(0.001)	0.001	ND(0.001)	0.001	0.028	
07/17/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	ND(0.002)	ND(0.002)	0.004	ND(0.002)	0.001	ND(0.001)	0.017	ND(0.001)	0.000	0.022	
10/16/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.008	ND(0.002)	0.000	ND(0.002)	0.000	0.009	
01/13/02	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)	0.001	ND(0.001)	0.011	ND(0.001)	0.000	0.014	
04/21/02	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)	0.001	ND(0.001)	0.012	ND(0.001)	0.000	0.016	
07/23/02	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)	0.001	ND(0.001)	0.018	ND(0.001)	0.000	0.025	
10/17/02	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)	0.001	ND(0.001)	0.021	ND(0.001)	0.000	0.028	
01/12/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	0.014	ND(0.001)	0.000	0.017	
04/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.005	ND(0.001)	0.001	ND(0.001)	0.000	0.028	
07/15/03	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.001	0.022	
Duplicate																
07/15/03	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)	0.004	ND(0.001)	0.016	ND(0.001)	0.000	0.022	
10/14/03	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)	0.003	ND(0.001)	0.016	ND(0.001)	0.000	0.022	
01/27/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.003	ND(0.001)	0.014	ND(0.001)	0.000	0.019	
04/29/04	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)	0.003	ND(0.001)	0.012	ND(0.001)	0.000	0.017	
07/17/04	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)	0.001	ND(0.001)	0.020	ND(0.001)	0.000	0.028	
10/30/04	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)	0.004	ND(0.001)	0.016	ND(0.001)	0.000	0.022	
01/15/05	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)	0.004	ND(0.001)	0.016	ND(0.001)	0.000	0.022	
04/17/05	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)	0.003	ND(0.001)	0.014	ND(0.001)	0.000	0.019	
07/09/05	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)	0.003	ND(0.001)	0.012	ND(0.001)	0.000	0.017	
10/10/05	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)	0.004	ND(0.001)	0.010	ND(0.001)	0.000	0.013	
01/17/06	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)	0.006	ND(0.001)	0.009	ND(0.001)	0.000	0.009	
04/19/06	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)	0.004	ND(0.001)	0.002	ND(0.001)	0.000	0.002	
07/12/06	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)	0.003	ND(0.001)	0.001	ND(0.001)	0.000	0.001	
10/11/06	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)	0.003	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
01/15/07	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
04/19/07	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
07/17/07	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
10/16/07	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
01/15/08	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
04/29/08	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
07/16/08	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
10/15/08	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
01/14/09	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
Duplicate																
01/14/09	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)	0.004	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
MW-10	05/26/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.004	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.007	ND(0.002)	0.001	ND(0.002)	0.004	0.038
Duplicate																
07/28/97	0.007	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.009	ND(0.002)	0.002	ND(0.002)	0.007	0.037	
10/16/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	0.006	ND(0.002)	0.007	ND(0.002)	0.002	ND(0.002)	0.008	0.028	
01/06/98	0.001	ND(0.002)	ND(0.002)	ND(0.002)	0.001	ND(0.002)	ND(0.002)	0.002	ND(0.002)	0.002	ND(0.002)	0.002	ND(0.002)	0.001	0.010	
04/16/98	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	0.003	ND(0.002)	0.002	ND(0.002)	0.002	ND(0.002)	0.001	0.010	
10/16/00	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)	0.001	ND(0.001)	0.002	ND(0.001)	0.000	0.002	
Duplicate																
10/26/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	0.002	ND(0.002)	0.001	ND(0.002)	0.002	ND(0.002)	0.001	0.005	
10/17/02	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)	0.001	ND(0.001)	0.002	ND(0.001)	0.000	0.000	
10/14/03	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)	0.001	ND(0.001)	0.001	ND(0.001)	0.000	0.000	
10/30/04	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)	0.001	ND(0.001)	0.001	ND(0.001)	0.000	0.000	

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1,1-TCA (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBOINS (mg/L)
MW-10 (Cont.)	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
	10/10/05	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
	10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000
Duplicate	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
MW-11	05/24/97	0.002	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.002	0.003	0.010	
	07/28/97	0.003	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	0.000	
	10/6/97	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)	ND(0.002)	0.006	0.000	
	01/06/98	0.002	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.000	
Duplicate	04/16/98	0.002	ND(0.001)	ND(0.001)	0.007	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.000	
	07/17/98	0.002	ND(0.002)	ND(0.002)	0.004	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.000	
	10/26/98	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	
	10/16/99	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.000	
Duplicate	10/16/99	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	
	10/20/00	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)	0.002	0.000	
	10/6/00	0.001	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.000	
	10/16/01	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	
	10/7/02	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)	0.002	0.000	
Duplicate	10/14/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.000	
	10/20/04	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)	0.002	0.000	
	10/9/05	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)	0.006	0.000	
Duplicate	10/10/05	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)	0.008	0.000	
	10/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.000	
Duplicate	10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.000	
	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)	0.005	0.000	
MW-12	05/25/97	ND(0.001)	0.006	0.005	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	
	07/28/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
	10/6/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
Duplicate	01/06/98	ND(0.002)	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)	0.000	0.000	
	04/16/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
	07/17/98	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.001	0.001	
	10/26/98	ND(0.002)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.005	
Duplicate	10/18/99	ND(0.001)	ND(0.001)	ND(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	0.003	
	10/16/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.003)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.003	
	10/16/01	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)	0.002	0.003	
Duplicate	10/7/02	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)	0.000	0.000	
	10/10/03	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)	0.000	0.000	
Duplicate	10/20/04	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)	0.000	0.000	
	10/9/05	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)	0.000	0.000	
Duplicate	10/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
	10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
Duplicate	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)	0.000	0.000	
MW-13	05/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	0.000	0.023
	07/28/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	0.000	0.022
	10/6/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	0.000	0.029
Duplicate	01/06/98	ND(0.002)	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)	0.013	0.000	0.025
	04/16/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	0.000	0.030
Duplicate	07/17/98	ND(0.002)	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)	0.011	0.000	0.029
	10/26/98	ND(0.002)	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)	0.016	0.000	0.037
Duplicate	07/17/99	ND(0.002)	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)	0.016	0.000	0.041
	02/10/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.000	0.033
Duplicate	04/21/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000	0.037
Duplicate	07/12/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.000	0.025
	10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	0.000	0.035

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (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 HALOCARBONS (mg/L)
MW-13 (Cont.)	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.022	0.002	ND(0.001)	0.021	0.000	0.047	
Duplicate	04/18/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025	0.002	ND(0.001)	0.027	0.000	0.065	
Duplicate	07/25/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.003)	0.002	ND(0.001)	0.027	0.002	ND(0.001)	0.026	0.000	0.052	
	10/16/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.024	ND(0.001)	0.002	ND(0.001)	0.065	ND(0.001)	0.001
Duplicate	01/16/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.019	ND(0.001)	0.002	ND(0.001)	0.020	ND(0.001)	0.000
Duplicate	04/10/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.014	ND(0.001)	0.001	ND(0.001)	0.015	ND(0.001)	0.000
	04/10/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.015	ND(0.001)	0.001	ND(0.001)	0.016	ND(0.001)	0.000
Duplicate	07/17/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.005	ND(0.002)	ND(0.002)	0.005	ND(0.002)	0.008	ND(0.002)	0.000	0.013
	10/16/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.000
Duplicate	01/13/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.000
Duplicate	04/21/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.000
	07/23/02	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)	0.013	ND(0.001)	0.000
Duplicate	10/17/02	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)	0.014	ND(0.001)	0.000
	01/21/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.015	ND(0.001)	0.001	ND(0.001)	0.020	ND(0.001)	0.001
Duplicate	01/21/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.019	ND(0.001)	0.001	ND(0.001)	0.020	ND(0.001)	0.002
Duplicate	04/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.002	ND(0.001)	0.018	ND(0.001)	0.021	ND(0.001)	0.003
	07/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	0.018	ND(0.001)	0.020	ND(0.001)	0.000
Duplicate	10/14/03	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)	0.015	ND(0.001)	0.024
	01/27/04	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)	0.016	ND(0.001)	0.026
Duplicate	01/27/04	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)	ND(0.001)	0.022	ND(0.001)	0.037
Duplicate	04/20/04	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)	0.020	ND(0.001)	0.041
	07/17/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.042
Duplicate	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)	0.015	ND(0.001)	0.028
	01/15/05	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)	0.020	ND(0.001)	0.041
Duplicate	01/15/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.026
	01/27/04	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)	0.014	ND(0.001)	0.047
Duplicate	01/27/04	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)	ND(0.001)	0.024	ND(0.001)	0.047
Duplicate	07/09/05	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)	0.021	ND(0.001)	0.036
	10/09/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.028
Duplicate	01/17/06	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)	0.002	ND(0.001)	0.002
	04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000
Duplicate	04/17/06	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)	0.004	ND(0.001)	0.006
Duplicate	07/09/05	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)	0.006	ND(0.001)	0.009
	10/11/06	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
Duplicate	01/15/07	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)	0.003
	04/18/07	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)	0.004	ND(0.001)	0.006
Duplicate	07/16/07	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)	0.004	ND(0.001)	0.006
Duplicate	10/16/07	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)	0.005	ND(0.001)	0.009
	01/15/08	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
Duplicate	04/29/08	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
	07/16/08	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)	0.003	ND(0.001)	0.000
Duplicate	10/15/08	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
	01/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000
MW-14	05/25/97	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
Duplicate	07/28/97	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
Duplicate	10/16/97	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
	01/06/98	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
Duplicate	04/16/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000
	02/19/98	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
Duplicate	04/21/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000
	07/12/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000
Duplicate	10/26/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000
	01/16/99	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
Duplicate	10/18/99	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
	10/18/99	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

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	TOTAL 1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARbons (mg/L)	
MW-15 (Cont.)	07/17/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	
10/16/01	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)	ND(0.001)	0.000	
Duplicate	10/16/01	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)	0.001	
01/17/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	
04/21/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
07/27/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
10/17/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
04/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
10/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	
Duplicate	01/27/04	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)	0.001	
04/20/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	
07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	
10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
Duplicate	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	
01/15/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	
04/17/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	
07/09/05	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)	ND(0.001)	0.002	
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)	ND(0.001)	0.000	
01/17/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
04/18/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
07/12/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
10/11/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
01/15/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
04/18/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
07/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
10/16/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
01/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
04/29/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
07/16/08	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)	ND(0.001)	0.000	
10/15/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
01/14/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	
STL Duplicate	05/25/97	0.469	0.470	1.936	0.021	ND(0.01)	0.024	ND(0.01)	0.005	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	2.875	0.050
	07/28/97	0.411	0.138	0.905	0.020	ND(0.02)	0.020	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	1.454	0.040
	10/16/97	0.322	0.039	0.773	0.018	ND(0.02)	0.022	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	1.074	0.040
	01/06/98	0.002	0.042	0.001	0.019	ND(0.02)	0.075	ND(0.02)	0.014	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	0.064	0.144
	04/16/98	0.002	0.008	ND(0.005)	0.049	ND(0.005)	0.087	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.156	0.010
	07/17/98	0.005	0.018	ND(0.005)	0.038	ND(0.005)	0.075	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.133
	10/26/98	0.002	0.003	ND(0.004)	0.010	ND(0.002)	0.024	ND(0.002)	0.005	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.041
	02/11/99	0.001	0.013	ND(0.001)	0.025	ND(0.001)	0.079	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.125
	04/21/99	0.008	ND(0.001)	0.025	ND(0.002)	0.025	ND(0.002)	0.089	ND(0.002)	0.026	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.146
	07/12/99	0.003	ND(0.025)	ND(0.005)	0.021	ND(0.025)	0.096	ND(0.025)	0.021	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.003	0.146
	10/21/99	ND(0.025)	ND(0.025)	ND(0.005)	0.025	ND(0.025)	0.073	ND(0.025)	0.012	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.000	0.115
	01/25/00	ND(0.025)	ND(0.005)	ND(0.005)	0.048	ND(0.025)	0.096	ND(0.025)	0.013	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.003	0.164
	04/18/00	ND(0.025)	ND(0.025)	ND(0.005)	0.067	ND(0.025)	0.088	ND(0.025)	0.006	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.000	0.160
	07/25/00	ND(0.025)	ND(0.025)	ND(0.005)	0.049	ND(0.025)	0.056	ND(0.025)	0.003	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.000	0.116
	10/16/00	ND(0.025)	ND(0.025)	ND(0.005)	0.170	ND(0.025)	0.080	ND(0.025)	0.003	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.000	0.134
	01/13/01	0.003	ND(0.025)	ND(0.025)	0.056	ND(0.025)	0.040	ND(0.025)	0.010	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.010	0.105
	04/21/01	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.018	ND(0.001)	0.007	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.082
	07/23/01	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.015	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.041
	10/17/01	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.007	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.014
	01/21/03	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.002	ND(0.001)	0.000	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

Well Number	Date Sampled	ETHYL-BENZENE (mg/L)	BENZENE (mg/L)	TOTAL XYLENES (mg/L)	TOTAL XYLYNE (mg/L)	1,1-DCA (mg/L)	1,2-DCA (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 HALOCARBONS (mg/L)
*SO4 (Cont.)	04/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.000	0.000
	10/14/03	0.003	0.003	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.006	0.000

Notes:

Only commonly detected compounds are listed. Other compounds that have been detected infrequently are included in the laboratory reports.
ND = Not Detected at detection limit shown in parentheses.

italicized value - is below the method detection limit.

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

*SO4 = Shell Service Station monitoring well MW-4

1,1-DCA - 1,1-Dichloroethane

1,2-DCA - 1,2-Dichloroethane

1,1-DCE - 1,1-Dichloroethylene

PCE - Tetrachloroethane

TCA - 1,1,1-Trichloroethane

TCE - Trichloroethene

STL - Duplicate samples sent to STL, Corpus Christi, Texas

TABLE 3. SVE System Air Sample Data from the Schlumberger Technology Corporation Facility, Hobbs, New Mexico.

Sample I.D.	Date Sampled	Sample Location	Benzene (mg/m3)	Toluene (mg/m3)	Ethyl-Benzene (mg/m3)	Total Xylenes (mg/m3)	1,1-DCE (mg/m3)	1,1-DCA (mg/m3)	Chloromethane (mg/m3)	Vinyl Chloride (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	Input BTEX (mg/m3)	Output BTEX (mg/m3)	Input Halocarbons (mg/m3)	Output Halocarbons (mg/m3)
FORMER LAGOON																
007-AREA 1	11/02/94	Pilot	ND(0.1)	1	0.35	29.80	0.487	20.7			36.5					
Unit 1 (7/95) Input	07/13/95	Input	28	256	30.6	111.2	46.2	48.3	ND(0.2)	450	ND(0.2)	1.23	135	425.8	680.73	
Unit 1 (7/95) Exhaust		Exhaust	0.83	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.3	19	136.1	0.83	
Unit 1 (8/95) Input	08/12/95	Input	18.3	46.4	20	51.4	23.9	35.2	ND(0.2)	216.6	ND(0.2)	3.7			296	
Unit 1 (8/95) Exhaust		Exhaust	1.9	ND(0.2)	ND(0.2)	ND(0.2)	5	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.9			57.2	
Unit 1 Input 9/95-1	09/07/95	Input	19.1	118.3	16.6	91.2	56.7	34.8	ND(0.2)	283	ND(0.2)	2.73	111.8	245.2	489.03	
Unit 1 Output 9/95-1		Exhaust	6.5	2.9	0.6	3.4	ND(0.2)	ND(0.2)	6.8	ND(0.2)	ND(0.2)	6			21.4	
Unit 1 Output 9/95-2		Exhaust 2	1.3	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.3		0	
Unit 1 Int	11/29/95	Before Cat	1.01	ND(0.43)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.01		
Unit 1 Output		After Cat	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0	15.3	
93007-WatPDPinput	04/11/96	Input	ND(0.2)	114	19.1	81.5	9.7	11.4	ND(0.2)	116	ND(0.2)	120	214.6		257.1	
93007-WatPDEh496		Exhaust	1	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.5	5.8	
93007-WPINPUT-7/96	07/23/96	Input	2.8	49.5	2.6	11.2	6.9	6.1	ND(0.5)	64.6	ND(0.5)	0.4	17.9	66.1	95.9	
93007-WPEXHST-7/96		Exhaust	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.6	3.7	
WP-INPUT-10/96	10/24/96	Input	2.07	44	12.1	77.1	4.9	4.9	ND(0.2)	74.4	ND(0.2)	1.02	51.9	135.27		
WP-OUTPUT-10/96		Exhaust	1.02	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.02	6.822	
93-007-WP-1NP-5.97	05/13/97	Input	5.7	95.5	19.7	109.4	9.1	10.2	ND(5.0)	74.1	ND(5.0)	ND(5.0)	66.3	230.3		
93007-WP-10/97	10/14/97	Input	10.6	90.2	26.4	150.4	5.4	9.05	ND(5.0)	125	ND(5.0)	ND(5.0)	81	277.6	220.45	
93007-WP-1/98	01/06/98	Input	8.92	58	19.2	103.3	4.86	8.54	ND(2.0)	125	ND(2.0)	ND(2.0)	68.4	189.42	206.8	
93007-WP-4/98	04/28/98	Input	10.9	73.6	20.7	114.6	7.2	12.6	ND(5.0)	228	ND(5.0)	ND(5.0)	117	219.8	364.8	
93007-WP-10/98	07/16/98	Input	8.40J	66.5	19.5	116.3	ND(10)	7.80J	ND(10)	175	ND(10)	ND(10)	105	202.3	280	
93007-WP-10/98	10/28/98	Input	6.38	62.8	18	80.1	ND(2.5)	4.35	ND(2.5)	78.1	ND(2.5)	ND(2.5)	50.5	167.28	132.95	
93007-WP-11/98	11/12/98	Input	7.00	80.9	34.6	249	ND(10)	ND(10)	ND(10)	72.7	ND(10)	ND(10)	121	364.5	193.7	
93007-WP-2/99	02/10/99	Input	4.35	68.8	42.8	270	ND(2.5)	ND(2.5)	ND(2.5)	43.9	ND(2.5)	ND(2.5)	87.3	385.95		
93007-WP-4/99	04/21/99	Input	2.2J	39.2	19.2	114.3	ND(2.5)	ND(2.5)	ND(2.5)	28.1	ND(2.5)	ND(2.5)	51.6	172.7	79.7	
93007-WP-7/99	07/12/99	Input	ND(2.5)	33.1	14.8	88.2	ND(2.5)	ND(2.5)	ND(2.5)	14.5	ND(2.5)	ND(2.5)	40	136.1	54.5	
93007-WP-10/99	01/21/99	Input	ND(2.5)	22.9	11.7	67.3	ND(2.5)	ND(2.5)	ND(2.5)	9.35	ND(2.5)	ND(2.5)	34.9	101.9	44.25	
93007-WP-1/00	01/25/00	Input	ND(2.5)	20.3	10.2	61.1	ND(2.5)	ND(2.5)	ND(2.5)	6.9	ND(2.5)	ND(2.5)	34.6	91.6	41.5	
93007-WP-4/00	04/17/00	Input	ND(5.0)	14.1	41.1	ND(5.0)	ND(5.0)	ND(5.0)	5	ND(5.0)	ND(5.0)	5	26.2	62.65	31.2	
93007-WP-7/00	07/25/00	Input	ND(2.5)	8.2	3.75	22.7	ND(2.5)	ND(2.5)	ND(2.5)	3.25	ND(2.5)	ND(2.5)	18.1	34.65	21.35	
93007-WP-10/00	01/16/00	Input	ND(2.5)	9.3	5.75	67.3	ND(2.5)	ND(2.5)	ND(2.5)	2.85	ND(2.5)	ND(2.5)	22	82.35	24.85	
93007-WP-1/01	01/16/01	Input	ND(1.0)	8.08	5.94	36.7	ND(1.0)	ND(1.0)	ND(1.0)	2.36	ND(1.0)	ND(1.0)	31.33	50.72	33.69	
93007-WP-4/01	04/10/01	Input	ND(5.0)	63.5	51.1	278	ND(5.0)	ND(5.0)	ND(5.0)	21.9	ND(5.0)	ND(5.0)	215	392.6	236.9	
93007-WP-7/01	07/17/01	Input	ND(2.0)	2.9	2.8	15.5	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	14	21.2	14	
93007-WP-10/01	01/16/01	Input	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	22			
93007-WP-01/02	01/14/02	Input	ND(1.5)	ND(1.5)	1.8	9.8	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	10	11.6	10	
93007-WP-04/02	04/22/02	Input	ND(1.2)	1.3	1.9	9.8	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	11	13	11	
93007-WP-07/02	07/23/02	Input	ND(1.0)	ND(1.0)	1.9	11.5	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	9.2	13.4	9.2	
93007-WP-10/03	01/14/03	Input	ND(1.0)	ND(1.0)	1.2	8.7	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.6	9.9	5.6	
93007-WP-01/04	01/27/04	Input	ND(1.0)	ND(1.0)	1.1	8	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.8	9.1	5.8	
93007-WP-01/03	01/21/03	Input	ND(1.0)	ND(1.0)	1.5	9.2	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	7.7			
93007-WP-04/03	04/20/04	Input	ND(1.0)	ND(1.0)	1.4	9.2	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.5	9.6	5.5	
93007-WP-7/04	07/19/04	Input	ND(1.0)	ND(1.0)	1.3	4.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.7	4.6	3.7	
93007-WP-10/04	11/01/04	Input	ND(1.0)	ND(1.0)	6.5	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	4.2	6.5	4.2	
93007-WP-10/05	01/17/05	Input	ND(1.0)	ND(1.0)	9	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	7	9	7	
93007-WP-4/04	04/18/05	Input	ND(1.0)	ND(1.0)	3.3	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.1	3.3	3.1	
93007-WP-7/05	07/11/05	Input	ND(1.0)	ND(1.0)	3.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.1	3.6	3.1	
93007-WP-10/05	10/10/05	Input	ND(1.0)	ND(1.0)	3.7	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.7	3.7	2.7	
93007-WP-10/06	01/17/06	Input	ND(1.0)	ND(1.0)	1.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1	1.1	1.1	
93007-WP-4/06	04/19/06	Input	ND(1.0)	ND(1.0)	2.1	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.1	2.1	2.1	

TABLE 3. SVE System Air Sample Data from the Schlumberger Technology Corporation Facility, Hobbs, New Mexico.

Sample I.D.	Date Sampled	Sample Location	Benzene (mg/m ³)	Toluene (mg/m ³)	Ethy-Benzene (mg/m ³)	Xylene (mg/m ³)	Total (mg/m ³)	1,1-DCE (mg/m ³)	1,1-DCA (mg/m ³)	Chloromethane (mg/m ³)	1,1,1-TCA (mg/m ³)	Vinyl Chloride (mg/m ³)	TCE (mg/m ³)	PCE (mg/m ³)	Input BTEX (mg/m ³)	Output BTEX (mg/m ³)	Input Halocarbons (mg/m ³)	Output Halocarbons (mg/m ³)
93007-WP-7/06	07/12/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.7	1.6
93007-WP-10/06	10/11/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0
93007-WP-1/07	01/15/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.3	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.9
93007-WP-4/07	04/18/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.8
93007-WP-7/07	07/17/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.9	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.8
93007-WP-10/07	10/16/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.1	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.5
93007-WP-1/08	01/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.8	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0
93007-WP-4/08	04/29/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.7	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.4
93007-WP-7/08	07/16/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.1
93007-WP-10/08	10/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.7	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0
93007-WP-1/09	01/14/09	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.3
																		1

ACID PLANT

007-AREA 2	11/02/94	Pilot	4.5	23.2	11.4	4.4	12.2			88.5					30.5			
Unit 2 (7/95) Input	07/13/95	Input	3.13	27.2	12.9	46.18	1.52	1.53	ND(0.2)	ND(0.2)	3.39	ND(0.2)	ND(0.2)	6.91	89.41			13.35
Unit 2 (7/95) Exhaust		Exhaust	ND(0.2)	0.26	ND(0.2)	1.5	ND(0.2)	0										
Unit 2 (8/95) Input	08/12/95	Input	1.42	24.8	10.4	48.5	5.1	1.6	ND(0.2)	22.6								
Unit 2 (8/95) Exhaust		Exhaust	ND(0.2)	0.5	ND(0.2)	0.5												
Unit 2 Output 9/95	09/07/95	Exhaust	ND(0.2)	0														
93007-ACDKINPT-4/96	04/11/96	Input	0.7	17.7	5.6	30.3	1.9	0.6	ND(0.2)	27.3								
93007-ACDKEh-4/96		Exhaust	ND(0.2)	0														
93007ADINPUT-7/96	07/23/96	Input	ND(0.3)	1	ND(0.3)	1.1	0.8	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.5)	2.1						
93007AEFHST-7/96		Exhaust	ND(0.3)	3.3														
AD-INPUT-10/96	10/24/96	Input	0.61	4.51	0.88	5.62	1.69	0.55	ND(0.2)	ND(0.4)	ND(0.2)	7.05						
AD-OUTPUT-10/96		Exhaust	ND(0.2)	0.477														
93007-AD-INP-1/97	01/21/97	Input	ND(1.0)	5.67	ND(1.0)	2.38	ND(1.0)	0										
93007-AD-EXH-1/97		Exhaust	ND(1.0)	0														
93007-AD-INP-5/97	05/13/97	Input	ND(1.0)	4.06	3.88	2.19	ND(1.0)	14.58										
93007-AD-10/97	10/14/97	Input	ND(1.0)	1.31	ND(1.0)	1.74												
93007-AD-1/98	01/06/98	Input	ND(1.0)	6.4	2.46	16.36	ND(1.0)	11.27										
93007-AD-4/98	04/28/98	Input	ND(0.5)	1.4														
93007-AD-7/98	07/16/98	Input	ND(1.0)	2.08	ND(1.0)	2.26												
93007-AD-11/98	11/12/98	Input	ND(1.0)	4.06	3.88	2.19	ND(1.0)	0										
93007-AD-2/99	02/10/99	Input	ND(0.5)	2.38	ND(0.5)	0.63												
93007-AD-4/99	04/21/99	Input	ND(1.0)	0														
93007-AD-7/99	07/12/99	Input	ND(0.5)	0.75	ND(1.0)	0												
93007-AD-10/99	10/21/99	Input	ND(0.5)	0														
93007-AD-1/00	01/25/00	Input	ND(0.5)	0														
93007-AD-4/00	04/17/00	Input	ND(1.00)	0														
93007-AD-7/00	07/25/00	Input	ND(1.00)	0														
93007-AD-10/00	10/16/00	Input	ND(0.5)	0														
93007-AD-1/01	01/16/01	Input	ND(1.0)	0														
93007-AD-4/01	04/01/01	Input	ND(5.0)	0														
93007-AD-7/01	04/17/01	Input	ND(2.0)	0														
93007-AD-10/01	10/16/01	Input	ND(1.0)	0														
93007-AD-01/02	01/14/02	Input	ND(1.0)	0														
93007-AD-04/02	04/22/02	Input	ND(1.0)	0														
93007-AD-07/02	07/23/02	Input	ND(1.0)	0														
93007-AD-10/02	10/17/02	Input	ND(1.0)	0														
93007-AD-01/03	01/21/03	Input	ND(1.0)	0														
93007-AD-07/03	07/15/03	Input	ND(1.0)	0														
93007-AD-10/03	10/14/03	Input	ND(1.0)	0														
93007-AD-01/04	01/27/04	Input	ND(1.0)	0														

Sample damaged during shipment.

TABLE 3. SVE System Air Sample Data from the Schlumberger Technology Corporation Facility, Hobbs, New Mexico.

Sample I.D.	Date Sampled	Sample Location	Benzene (mg/m ³)	Toluene (mg/m ³)	Ethyl-Benzene (mg/m ³)	Xylene (mg/m ³)	Total (mg/m ³)	1,1-DCE (mg/m ³)	1,1,1-TCA (mg/m ³)	Vinyl Chloride (mg/m ³)	TCE (mg/m ³)	PCE (mg/m ³)	Input BTEX (mg/m ³)	Output BTEX (mg/m ³)	Input Halocarbons (mg/m ³)	Output Halocarbons (mg/m ³)
93007-AD-4/04	04/20/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-7/04	07/19/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-10/04	11/01/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-1/05	01/17/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-4/05	04/18/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-7/05	07/11/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-10/05	10/10/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-1/06	01/17/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-4/06	04/19/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-7/16	07/12/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-10/16	10/11/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-1/07	01/15/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-4/07	04/18/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-7/07	07/17/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-10/07	10/16/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-1/08	01/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-4/08	04/29/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-7/08	07/16/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-10/08	10/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	
93007-AD-1/09	01/14/09	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	

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007-AREA 3	11/02/94	Pilot	1.2	5.7	5.5	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.2)	ND(0.1)	ND(0.2)	ND(0.2)	2.68	870	15.84	0.49
Unit 3 (7/95) Input	7/13/95	Input	2.08	5.95	1.17	6.64	28.1	10.9	ND(0.2)	2/5	ND(0.2)	ND(0.2)	2.68	870	15.84	0.49
Unit 3 (7/95) Exhaust		Exhaust	2.89	1.41	0.72	7.88	0.27	ND(0.2)	17.2	ND(0.2)	ND(0.2)	ND(0.2)	0.87	ND(0.2)	2.76	12.9
Unit 3 (8/95) Input	8/12/95	Input	0.4	1.9	0.9	4.9	506	15.6	ND(0.2)	579	ND(0.2)	ND(0.2)	2.1	636	8.1	4.9
Unit 3 (8/95) Exhaust		Exhaust	4.9	ND(0.2)	ND(0.2)	2.8	ND(0.2)	48	ND(0.2)	35	ND(0.2)	ND(0.2)	0.8	21.5		108.1
Unit 3 Input 9/95-1	09/07/95	Input	ND(0.2)	492	ND(0.2)	ND(0.2)	2	444.4	0	1545.1						
Unit 3 Output 9/95-1		Exhaust	1.1	0.5	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	31.9	ND(0.2)	ND(0.2)	0.9	81.4		170.4
Unit 3 Int	1/12/95	Before Cat	1.01	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	13	ND(0.2)	ND(0.2)	35.6	ND(0.2)	9.7	1.01
Unit 3 Output	9/11/96	After Cat	1.01	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	13	ND(0.2)	ND(0.2)	10.5	ND(0.2)	14.5	1.01
93007-TKSpinpt	04/11/96	Input	ND(0.2)	0.9	0.5	3.4	99.4	ND(0.2)	ND(0.2)	254	ND(0.2)	ND(0.2)	1	611	4.8	965.4
93007-TKSpinpt,4/96		Exhaust	0.6	ND(0.2)	ND(0.2)	0.9	ND(0.2)	ND(0.2)	ND(0.2)	10.1	ND(0.2)	ND(0.2)	6.8	ND(0.5)	0.4	8.5
93007-TSINPJT,7/96	07/23/96	Input	ND(0.3)	ND(0.3)	ND(0.3)	47.1	4.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.3)	ND(0.3)	0.5	46.2	0	98.6
93007-TSEXHST,7/96		Exhaust	0.4	ND(0.3)	ND(0.3)	1.3	ND(0.3)	6.6	ND(0.3)	2.2	ND(0.3)	ND(0.3)	0.2	2.8		0.4
UST-INPUT-10/96	10/24/96	Input	0.35	0.24	1.01	57.6	4.37	ND(0.2)	ND(0.2)	97.7	ND(0.2)	ND(0.2)	179	ND(0.2)	1.01	58.3
UST-OUTPUT-10/96		Exhaust	4.83	ND(0.2)	ND(0.4)	ND(0.2)	ND(0.2)	ND(0.2)	4.66	ND(0.2)	ND(0.2)	2.59	ND(0.2)	1.62	4.83	338.67
93007-US-1/97	1/21/1997	Input	ND(1.0)	63.3	ND(1.0)	ND(1.0)	205	0	0	301.1						
93007-US-1/97		Exhaust	ND(1.0)	2.5	ND(1.0)	ND(1.0)	6.19		0	8.69						
93007-US-1NP-5/97	5/13/97	Input	ND(25.0)	41.8	ND(25.0)	ND(25.0)	155	0	0	196.8						
93007-US-1/98	01/06/98	Input	ND(5.0)	8.25	ND(5.0)	ND(5.0)	102	0	0	110.25						
93007-US-T/498	04/28/98	Input	ND(5.0)	4.15J	ND(5.0)	ND(5.0)	121	0	0	121						
93007-US-T/10/98	10/28/98	Input	ND(5.0)	2.80J	ND(5.0)	ND(5.0)	104	0	0	104						
93007-US-T/2/99	02/11/99	Input	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	46.8		46.8							
93007-US-T/4/99	04/21/99	Input	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	37.9	0	0	37.9						
93007-US-T/7/99	07/12/99	Input	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	36.6	0	0	36.6						
93007-US-T/10/99	10/21/99	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	37	0	0	37						
93007-US-T/1/00	01/25/00	Input	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	27.6	0	0	27.6						
93007-US-T/4/00	04/17/00	Input	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	36.2	0	0	36.2						
93007-US-T/7/00	07/25/00	Input	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	41.9	0	0	41.9						
93007-US-T/10/00	10/16/00	Input	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	29.4	0	0	29.4						
93007-US-T/1/01	01/16/01	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	48.4	0	0	48.4						
93007-US-T/7/01	07/17/01	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	21	0	0	21						

TABLE 3. SVE System Air Sample Data from the Schlumberger Technology Corporation Facility, Hobbs, New Mexico.

Sample I.D.	Date Sampled	Sample Location	Benzene (mg/m ³)	Toluene (mg/m ³)	Xylene (mg/m ³)	Ethyleneglycol (mg/m ³)	Total (mg/m ³)	1,1-DCE (mg/m ³)	1,1-DCA (mg/m ³)	Chloromethane (mg/m ³)	1,1,1-TCA (mg/m ³)	Vinyl Chloride (mg/m ³)	TCE (mg/m ³)	PCE (mg/m ³)	Input BTEX (mg/m ³)	Output BTEX (mg/m ³)	Input Halocarbons (mg/m ³)	Output Halocarbons (mg/m ³)
93007-UST-10/01	10/16/01	Input	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	2.6	0	0	2.6	
93007-UST-01/02	01/14/02	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	17	0	0	17	
93007-UST-04/02	04/22/02	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	26	0	0	26	
93007-UST-07/02	07/23/02	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	23	0	0	23	
93007-UST-10/02	10/17/02	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	13.8	0	0	13.8	
93007-UST-01/03	01/21/03	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	15.2	0	0	15.2	
93007-UST-04/03	04/22/03	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	9.3	0	0	9.3	
93007-UST-07/03	07/15/03	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	12.6	0	0	12.6	
93007-UST-10/03	10/14/03	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	10.5	0	0	10.5	
93007-UST-10/04	01/27/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	8.3	0	0	8.3	
93007-UST-4/04	04/20/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	13.5	0	0	13.5	
93007-UST-7/04	07/19/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	15.8	0	0	15.8	
93007-UST-10/04	11/01/04	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	7	0	0	7	
93007-UST-10/05	01/17/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	11.6	0	0	11.6	
93007-UST-4/05	04/18/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.1	0	0	3.1	
93007-UST-7/05	07/11/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.5	0	0	3.5	
93007-UST-10/05	10/10/05	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.4	0	0	2.4	
93007-UST-10/06	01/17/16	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.4	0	0	1.4	
93007-UST-4/06	04/19/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.9	0	0	1.9	
93007-UST-7/06	07/12/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.4	0	0	1.4	
93007-UST-10/06	10/11/06	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.1	0	0	1.1	
93007-UST-11/07	01/15/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-4/07	04/18/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.1	0	0	1.1	
93007-UST-7/07	07/17/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-10/07	10/16/07	Input	NO DATA DUE TO LOW SAMPLE VOLUME															
93007-UST-10/07	10/18/07	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-11/08	01/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-4/08	04/29/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-7/08	07/16/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-10/08	10/15/08	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	
93007-UST-11/09	01/14/09	Input	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0	0	0	0	

Notes: mg/m³ = milligrams per cubic meter

ND=Not Detected at detection limit shown in parentheses.

DCA=Dichloroethane

DCE=Dichloroethene

TCE = Trichloroethene

PCE = Dichloroethene

EXPLANATION

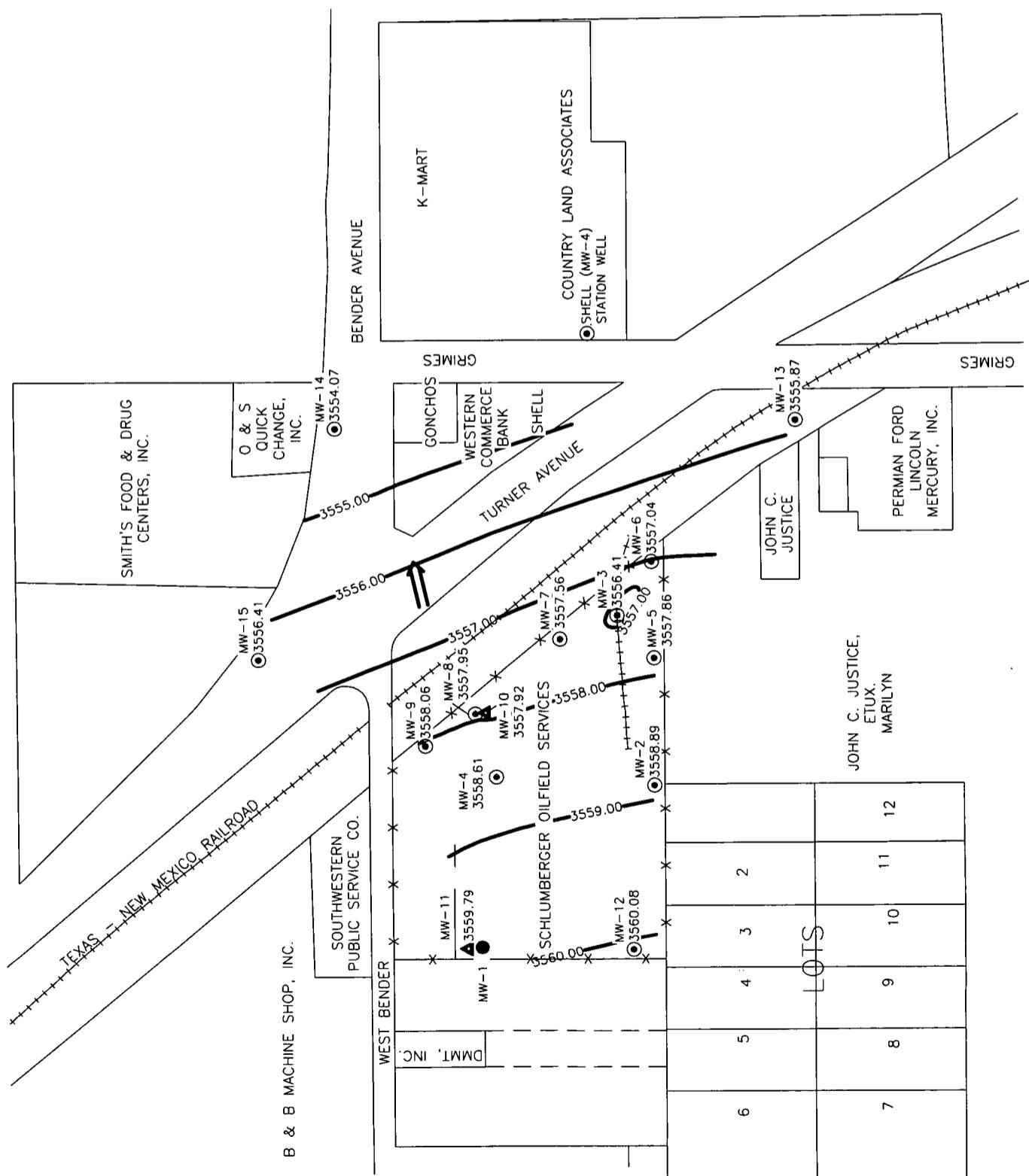
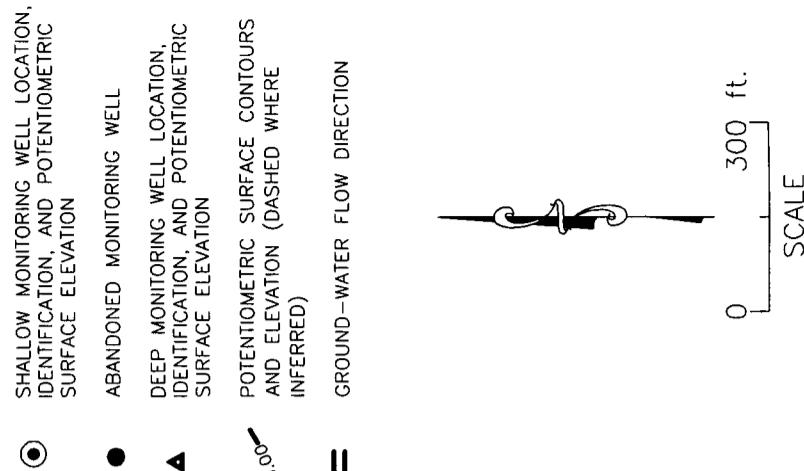


FIGURE 1
POTENTIOMETRIC SURFACE MAP
(01/14/09)

SCHLUMBERGER TECHNOLOGY CORPORATION
1653 Diamond Head Ct.
Laramie WY 82072
307-760-3277

Dewell Environmental, LLC

EXPLANATION

NW-8
0.019 ○ SHALLOW MONITORING WELL LOCATION,
IDENTIFICATION AND TOTAL
HALOCARBONS CONCENTRATIONS

MW-1 ● ABANDONED MONITORING WELL
MW-10 ▲ DEEP MONITORING WELL LOCATION,
IDENTIFICATION AND TOTAL
HALOCARBONS CONCENTRATIONS

ND
TOTAL HALOCARBONS CONTOURS
NS
NOT SAMPLED

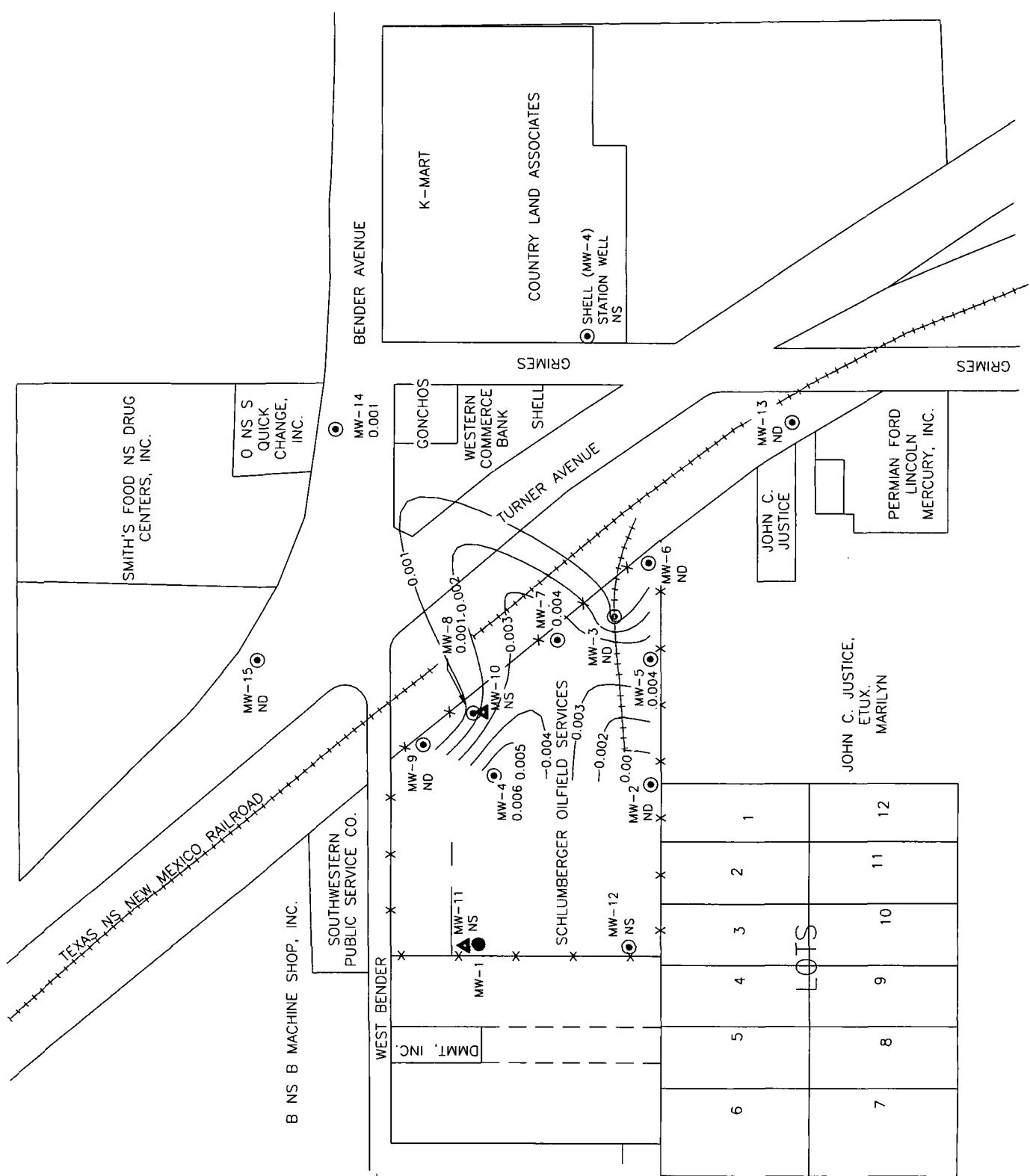


FIGURE 2
TOTAL HALOCARBONS
CONCENTRATION MAP
(01/14/09)

SCHLUMBERGER TECHNOLOGY CORPORATION
HOBBS, NM
Deuell Environmental, LLC
1653 Diamond Head Ct.
Laramie WY 82072
307-760-3277

EXPLANATION

- MW-8 ○ SHALLOW MONITORING WELL LOCATION IDENTIFICATION
- MW-1 ● ABANDONED MONITORING WELL
- MW-10 ▲ DEEP MONITORING WELL LOCATION IDENTIFICATION
- MW-15 □ MONITORING WELL TO BE ABANDONED

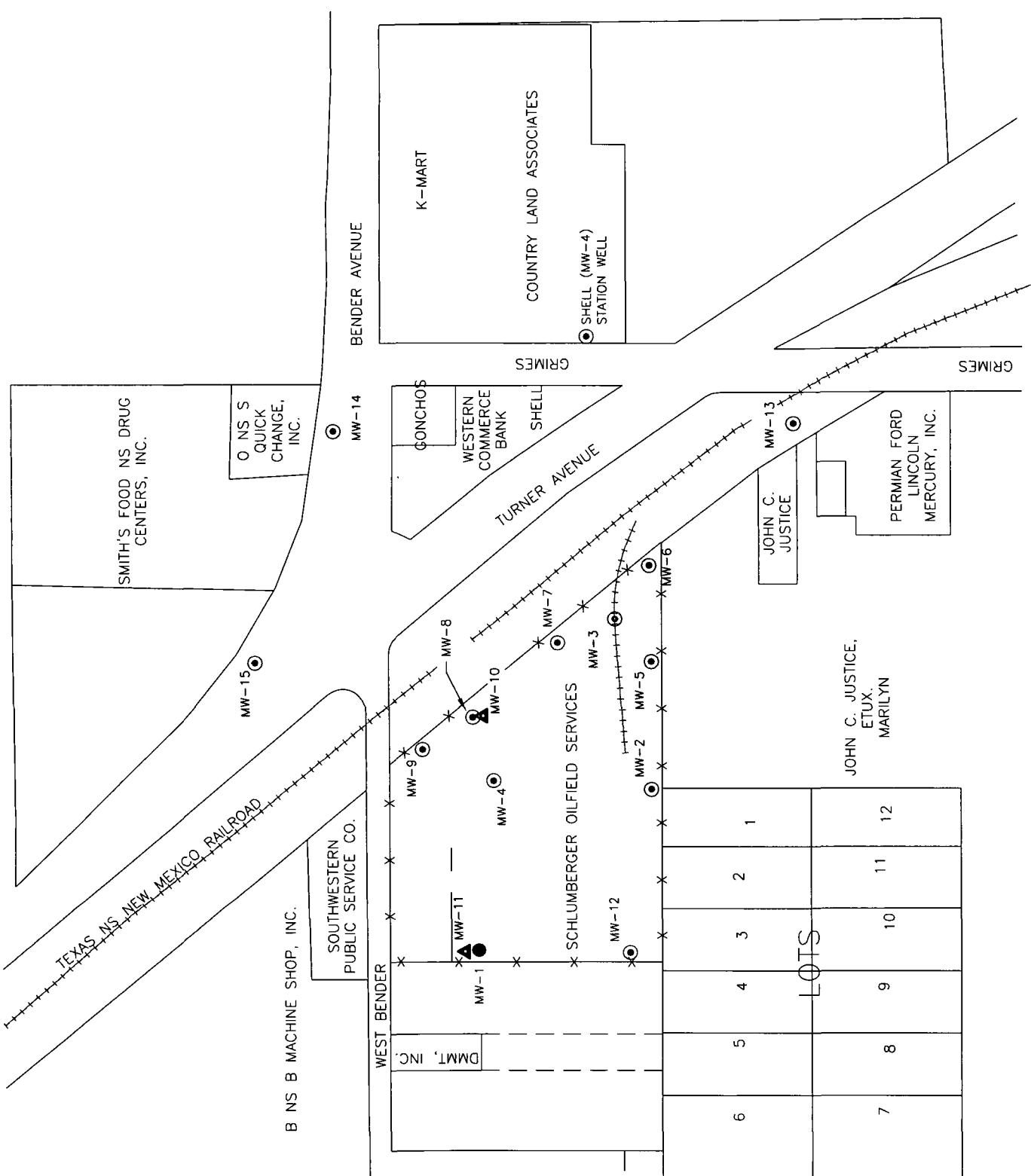


FIGURE 3
PROPOSED SAMPLING PLAN

SCHLUMBERGER TECHNOLOGY CORPORATION
HOBBS, NM
1653 Diamond Head Ct.
Laramie WY 82072
307-760-3277
Dewell Environmental, LLC



ANALYTICAL SUMMARY REPORT

January 23, 2009

Deuell Environmental LLC
1653 Diamond Head Court
Laramie, WY 82072

Workorder No.: C09010483

Project Name: 93007 Hobbs

Energy Laboratories, Inc. received the following 13 samples for Deuell Environmental LLC on 1/15/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09010483-001	93007-5.1/09	01/14/09 07:30	01/15/09	Aqueous	SW8260B VOCs, Standard List
C09010483-002	93007-6.1/09	01/14/09 08:00	01/15/09	Aqueous	Same As Above
C09010483-003	93007-3.1/09	01/14/09 08:30	01/15/09	Aqueous	Same As Above
C09010483-004	93007-7.1/09	01/14/09 09:00	01/15/09	Aqueous	Same As Above
C09010483-005	93007-8.1/09	01/14/09 09:30	01/15/09	Aqueous	Same As Above
C09010483-006	93007-9.1/09	01/14/09 10:00	01/15/09	Aqueous	Same As Above
C09010483-007	93007-4.1/09	01/14/09 10:30	01/15/09	Aqueous	Same As Above
C09010483-008	93007-2.1/09	01/14/09 11:00	01/15/09	Aqueous	Same As Above
C09010483-009	93007-14.1/09	01/14/09 11:30	01/15/09	Aqueous	Same As Above
C09010483-010	93007-15.1/09	01/14/09 12:00	01/15/09	Aqueous	Same As Above
C09010483-011	93007-13.1/09	01/14/09 12:30	01/15/09	Aqueous	Same As Above
C09010483-012	93007-A.1/09	01/14/09 07:00	01/15/09	Aqueous	Same As Above
C09010483-013	Trip Blank	01/14/09 12:30	01/15/09	Aqueous	Same As Above

As appropriate, 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 tests results, please call.

Report Approved By: *Stephanie Waltrip*



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-001
Client Sample ID: 93007-5.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 07:30
Date Received: 01/15/09
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	01/19/09 23:07 / jlr	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,1-Dichloroethane	2.8	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Benzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Bromoform	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Bromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Chloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Chloroform	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Chloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-001
Client Sample ID: 93007-5.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 07:30
Date Received: 01/15/09
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	01/19/09 23:07 / jlr	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/19/09 23:07 / jlr	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/19/09 23:07 / jlr	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Naphthalene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
o-Xylene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Styrene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Tetrachloroethene	1.2	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Toluene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/19/09 23:07 / jlr	
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120	SW8260B	01/19/09 23:07 / jlr	
Surr: Dibromofluoromethane	109	%REC		70-130	SW8260B	01/19/09 23:07 / jlr	
Surr: p-Bromofluorobenzene	82.0	%REC		80-120	SW8260B	01/19/09 23:07 / jlr	
Surr: Toluene-d8	98.0	%REC		80-120	SW8260B	01/19/09 23:07 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-002
Client Sample ID: 93007-6.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 08:00
Date Received: 01/15/09
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	01/19/09 23:43 / jlr	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Benzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Bromoform	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Bromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Chloroethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Chloroform	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Chloromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-002
Client Sample ID: 93007-6.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 08:00
Date Received: 01/15/09
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	01/19/09 23:43 / jlr	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/19/09 23:43 / jlr	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/19/09 23:43 / jlr	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Naphthalene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
o-Xylene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Styrene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Toluene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/19/09 23:43 / jlr	
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120	SW8260B	01/19/09 23:43 / jlr	
Surr: Dibromofluoromethane	105	%REC		70-130	SW8260B	01/19/09 23:43 / jlr	
Surr: p-Bromofluorobenzene	84.0	%REC		80-120	SW8260B	01/19/09 23:43 / jlr	
Surr: Toluene-d8	97.0	%REC		80-120	SW8260B	01/19/09 23:43 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-003
Client Sample ID: 93007-3.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 08:30
Date Received: 01/15/09
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	01/20/09 00:19 / jlr	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-003
Client Sample ID: 93007-3.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 08:30
DateReceived: 01/15/09
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	01/20/09 00:19 / jlr	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 00:19 / jlr	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 00:19 / jlr	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 00:19 / jlr	
Surr: 1,2-Dichlorobenzene-d4	114	%REC		80-120	SW8260B	01/20/09 00:19 / jlr	
Surr: Dibromofluoromethane	105	%REC		70-130	SW8260B	01/20/09 00:19 / jlr	
Surr: p-Bromofluorobenzene	86.0	%REC		80-120	SW8260B	01/20/09 00:19 / jlr	
Surr: Toluene-d8	98.0	%REC		80-120	SW8260B	01/20/09 00:19 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-004
Client Sample ID: 93007-7.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 09:00
DateReceived: 01/15/09
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	01/20/09 00:55 / jlr	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,1-Dichloroethane	1.7	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,1-Dichloroethene	1.1	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-004
Client Sample ID: 93007-7.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 09:00
Date Received: 01/15/09
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	01/20/09 00:55 / jlr	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 00:55 / jlr	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 00:55 / jlr	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Tetrachloroethene	1.1	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 00:55 / jlr	
Surr: 1,2-Dichlorobenzene-d4	110	%REC		80-120	SW8260B	01/20/09 00:55 / jlr	
Surr: Dibromofluoromethane	108	%REC		70-130	SW8260B	01/20/09 00:55 / jlr	
Surr: p-Bromofluorobenzene	87.0	%REC		80-120	SW8260B	01/20/09 00:55 / jlr	
Surr: Toluene-d8	99.0	%REC		80-120	SW8260B	01/20/09 00:55 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-005
Client Sample ID: 93007-8.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 09:30
Date Received: 01/15/09
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	01/19/09 18:19 / jlr	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Benzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Bromoform	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Bromomethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Chloroethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Chloroform	1.0	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Chloromethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-005
Client Sample ID: 93007-8.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 09:30
Date Received: 01/15/09
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	01/19/09 18:19 / jlr	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/19/09 18:19 / jlr	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/19/09 18:19 / jlr	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Naphthalene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
o-Xylene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Styrene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Tetrachloroethene	1.2	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Toluene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/19/09 18:19 / jlr	
Surr: 1,2-Dichlorobenzene-d4	111	%REC		80-120	SW8260B	01/19/09 18:19 / jlr	
Surr: Dibromofluoromethane	105	%REC		70-130	SW8260B	01/19/09 18:19 / jlr	
Surr: p-Bromofluorobenzene	83.0	%REC		80-120	SW8260B	01/19/09 18:19 / jlr	
Surr: Toluene-d8	96.0	%REC		80-120	SW8260B	01/19/09 18:19 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-006
Client Sample ID: 93007-9.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 10:00
DateReceived: 01/15/09
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	01/20/09 16:32 / wen
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
2-Chloroethyl vinyl ether	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Benzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Bromobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Bromochloromethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Bromodichloromethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Bromoform	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Bromomethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Chlorobenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Chloroethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Chloroform	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Chloromethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Dibromomethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Ethylbenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen
Isopropylbenzene	ND	ug/L		1.0		SW8260B	01/20/09 16:32 / wen

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-006
Client Sample ID: 93007-9.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 10:00
Date Received: 01/15/09
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	01/20/09 16:32 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 16:32 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 16:32 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 16:32 / wen	
Sur: 1,2-Dichlorobenzene-d4	104	%REC		80-120	SW8260B	01/20/09 16:32 / wen	
Sur: Dibromofluoromethane	111	%REC		70-130	SW8260B	01/20/09 16:32 / wen	
Sur: p-Bromofluorobenzene	106	%REC		80-120	SW8260B	01/20/09 16:32 / wen	
Sur: Toluene-d8	100	%REC		80-120	SW8260B	01/20/09 16:32 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-007
Client Sample ID: 93007-4.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 10:30
Date Received: 01/15/09
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	01/20/09 17:09 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Chloroform	2.2	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-007
Client Sample ID: 93007-4.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 10:30
Date Received: 01/15/09
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	01/20/09 17:09 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 17:09 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 17:09 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Tetrachloroethene	6.0	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 17:09 / wen	
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120	SW8260B	01/20/09 17:09 / wen	
Surr: Dibromofluoromethane	111	%REC		70-130	SW8260B	01/20/09 17:09 / wen	
Surr: p-Bromofluorobenzene	106	%REC		80-120	SW8260B	01/20/09 17:09 / wen	
Surr: Toluene-d8	100	%REC		80-120	SW8260B	01/20/09 17:09 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-008
Client Sample ID: 93007-2.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 11:00
DateReceived: 01/15/09
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	01/20/09 17:47 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-008
Client Sample ID: 93007-2.1/09

Repbr Date: 01/22/09
Collection Date: 01/14/09 11:00
DateReceived: 01/15/09
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	01/20/09 17:47 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 17:47 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 17:47 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 17:47 / wen	
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120	SW8260B	01/20/09 17:47 / wen	
Surr: Dibromofluoromethane	128	%REC		70-130	SW8260B	01/20/09 17:47 / wen	
Surr: p-Bromofluorobenzene	109	%REC		80-120	SW8260B	01/20/09 17:47 / wen	
Surr: Toluene-d8	100	%REC		80-120	SW8260B	01/20/09 17:47 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-009
Client Sample ID: 93007-14.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 11:30
Date Received: 01/15/09
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	01/20/09 18:25 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-009
Client Sample ID: 93007-14.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 11:30
Date Received: 01/15/09
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	01/20/09 18:25 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 18:25 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 18:25 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Tetrachloroethene	1.2	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 18:25 / wen	
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120	SW8260B	01/20/09 18:25 / wen	
Surr: Dibromofluoromethane	110	%REC		70-130	SW8260B	01/20/09 18:25 / wen	
Surr: p-Bromofluorobenzene	105	%REC		80-120	SW8260B	01/20/09 18:25 / wen	
Surr: Toluene-d8	100	%REC		80-120	SW8260B	01/20/09 18:25 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-010
Client Sample ID: 93007-15.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 12:00
DateReceived: 01/15/09
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	01/20/09 19:02 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-010
Client Sample ID: 93007-15.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 12:00
DateReceived: 01/15/09
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	01/20/09 19:02 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 19:02 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 19:02 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 19:02 / wen	
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120	SW8260B	01/20/09 19:02 / wen	
Surr: Dibromofluoromethane	124	%REC		70-130	SW8260B	01/20/09 19:02 / wen	
Surr: p-Bromofluorobenzene	105	%REC		80-120	SW8260B	01/20/09 19:02 / wen	
Surr: Toluene-d8	100	%REC		80-120	SW8260B	01/20/09 19:02 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-011
Client Sample ID: 93007-13.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 12:30
DateReceived: 01/15/09
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	01/20/09 19:41 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
1,4-Dichlorobenzene	1.4	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-011
Client Sample ID: 93007-13.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 12:30
Date Received: 01/15/09
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	01/20/09 19:41 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 19:41 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 19:41 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 19:41 / wen	
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120	SW8260B	01/20/09 19:41 / wen	
Surr: Dibromofluoromethane	115	%REC		70-130	SW8260B	01/20/09 19:41 / wen	
Surr: p-Bromofluorobenzene	103	%REC		80-120	SW8260B	01/20/09 19:41 / wen	
Surr: Toluene-d8	99.0	%REC		80-120	SW8260B	01/20/09 19:41 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-012
Client Sample ID: 93007-A.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 07:00
Date Received: 01/15/09
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	01/20/09 20:18 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-012
Client Sample ID: 93007-A.1/09

Report Date: 01/22/09
Collection Date: 01/14/09 07:00
Date Received: 01/15/09
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	01/20/09 20:18 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 20:18 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 20:18 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 20:18 / wen	
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120	SW8260B	01/20/09 20:18 / wen	
Surr: Dibromofluoromethane	124	%REC		70-130	SW8260B	01/20/09 20:18 / wen	
Surr: p-Bromofluorobenzene	105	%REC		80-120	SW8260B	01/20/09 20:18 / wen	
Surr: Toluene-d8	98.0	%REC		80-120	SW8260B	01/20/09 20:18 / wen	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-013
Client Sample ID: Trip Blank

Report Date: 01/22/09
Collection Date: 01/14/09 12:30
DateReceived: 01/15/09
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	01/20/09 20:56 / wen	
1,1,1-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,1,2-Trichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,1-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,1-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,1-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2,3-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2,3-Trichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2,4-Trichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2,4-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2-Dibromoethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2-Dichloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,3,5-Trimethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,3-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,3-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
1,4-Dichlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
2,2-Dichloropropane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
2-Chloroethyl vinyl ether	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
2-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
4-Chlorotoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Benzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Bromobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Bromochloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Bromodichloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Bromoform	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Bromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Carbon tetrachloride	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Chlorobenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Chlorodibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Chloroethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Chloroform	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Chloromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
cis-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
cis-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Dibromomethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Dichlorodifluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Ethylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Hexachlorobutadiene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Isopropylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010483-013
Client Sample ID: Trip Blank

Report Date: 01/22/09
Collection Date: 01/14/09 12:30
DateReceived: 01/15/09
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	01/20/09 20:56 / wen	
Methyl ethyl ketone	ND	ug/L		20	SW8260B	01/20/09 20:56 / wen	
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0	SW8260B	01/20/09 20:56 / wen	
Methylene chloride	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Naphthalene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
n-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
n-Propylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
o-Xylene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
p-Isopropyltoluene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
sec-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Styrene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
tert-Butylbenzene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Tetrachloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Toluene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
trans-1,2-Dichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
trans-1,3-Dichloropropene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Trichloroethene	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Trichlorofluoromethane	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Vinyl chloride	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Xylenes, Total	ND	ug/L		1.0	SW8260B	01/20/09 20:56 / wen	
Surr: 1,2-Dichlorobenzene-d4	104	%REC		80-120	SW8260B	01/20/09 20:56 / wen	
Surr: Dibromofluoromethane	114	%REC		70-130	SW8260B	01/20/09 20:56 / wen	
Surr: p-Bromofluorobenzene	103	%REC		80-120	SW8260B	01/20/09 20:56 / wen	
Surr: Toluene-d8	99.0	%REC		80-120	SW8260B	01/20/09 20:56 / wen	

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

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



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/22/09

Project: 93007 Hobbs

Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113583
Sample ID: 19-Jan-09_LCS_3	Laboratory Control Sample								Run: 5975VOC1_090119A 01/19/09 11:45
1,1,1,2-Tetrachloroethane	5.3	ug/L	1.0	106	70	130			
1,1,1-Trichloroethane	6.2	ug/L	1.0	125	70	130			
1,1,2,2-Tetrachloroethane	4.6	ug/L	1.0	93	70	130			
1,1,2-Trichloroethane	4.6	ug/L	1.0	92	70	130			
1,1-Dichloroethane	6.0	ug/L	1.0	121	70	130			
1,1-Dichloroethene	6.2	ug/L	1.0	124	70	130			
1,1-Dichloropropene	5.2	ug/L	1.0	104	70	130			
1,2,3-Trichlorobenzene	4.7	ug/L	1.0	94	70	130			
1,2,3-Trichloropropane	3.9	ug/L	1.0	78	70	130			
1,2,4-Trichlorobenzene	4.0	ug/L	1.0	79	70	130			
1,2,4-Trimethylbenzene	5.6	ug/L	1.0	111	70	130			
1,2-Dibromo-3-chloropropane	4.4	ug/L	1.0	88	70	130			
1,2-Dibromoethane	4.8	ug/L	1.0	96	70	130			
1,2-Dichlorobenzene	5.1	ug/L	1.0	102	70	130			
1,2-Dichloroethane	5.6	ug/L	1.0	111	70	130			
1,2-Dichloropropane	5.8	ug/L	1.0	116	70	130			
1,3,5-Trimethylbenzene	4.3	ug/L	1.0	86	70	130			
1,3-Dichlorobenzene	5.0	ug/L	1.0	101	70	130			
1,3-Dichloropropane	5.0	ug/L	1.0	99	70	130			
1,4-Dichlorobenzene	5.0	ug/L	1.0	99	70	130			
2,2-Dichloropropane	5.7	ug/L	1.0	114	60	140			
2-Chloroethyl vinyl ether	3.0	ug/L	1.0	60	70	130			S
2-Chlorotoluene	5.0	ug/L	1.0	99	70	130			
4-Chlorotoluene	4.8	ug/L	1.0	97	70	130			
Benzene	5.4	ug/L	1.0	107	70	130			
Bromobenzene	4.7	ug/L	1.0	94	70	130			
Bromochloromethane	5.8	ug/L	1.0	116	70	130			
Bromodichloromethane	5.2	ug/L	1.0	105	70	130			
Bromoform	4.4	ug/L	1.0	87	70	130			
Bromomethane	4.5	ug/L	1.0	90	70	130			
Carbon tetrachloride	5.3	ug/L	1.0	106	70	130			
Chlorobenzene	4.9	ug/L	1.0	98	70	130			
Chlorodibromomethane	4.8	ug/L	1.0	96	70	130			
Chloroethane	6.1	ug/L	1.0	122	70	130			
Chloroform	6.0	ug/L	1.0	120	70	130			
Chloromethane	5.0	ug/L	1.0	101	70	130			
cis-1,2-Dichloroethene	5.1	ug/L	1.0	102	70	130			
cis-1,3-Dichloropropene	4.6	ug/L	1.0	93	70	130			
Dibromomethane	5.4	ug/L	1.0	108	70	130			
Dichlorodifluoromethane	5.1	ug/L	1.0	102	70	130			
Ethylbenzene	4.4	ug/L	1.0	87	70	130			
Hexachlorobutadiene	5.6	ug/L	1.0	112	70	130			
Isopropylbenzene	5.0	ug/L	1.0	99	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC
Project: 93007 Hobbs

Report Date: 01/22/09
Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113583
Sample ID: 19-Jan-09_LCS_3	Laboratory Control Sample				Run: 5975VOC1_090119A				01/19/09 11:45
m+p-Xylenes	10	ug/L	1.0	103	70	130			
Methyl ethyl ketone	41	ug/L	20	82	70	130			
Methyl tert-butyl ether (MTBE)	4.6	ug/L	2.0	93	70	130			
Methylene chloride	5.6	ug/L	1.0	112	70	130			
Naphthalene	3.5	ug/L	1.0	69	70	130			S
n-Butylbenzene	6.0	ug/L	1.0	120	70	130			
n-Propylbenzene	4.6	ug/L	1.0	93	70	130			
o-Xylene	5.2	ug/L	1.0	104	70	130			
p-Isopropyltoluene	5.7	ug/L	1.0	114	70	130			
sec-Butylbenzene	5.1	ug/L	1.0	102	70	130			
Styrene	4.1	ug/L	1.0	82	70	130			
tert-Butylbenzene	4.8	ug/L	1.0	95	70	130			
Tetrachloroethene	5.3	ug/L	1.0	106	70	130			
Toluene	5.3	ug/L	1.0	106	70	130			
trans-1,2-Dichloroethene	4.6	ug/L	1.0	93	70	130			
trans-1,3-Dichloropropene	5.7	ug/L	1.0	114	70	130			
Trichloroethene	4.8	ug/L	1.0	97	70	130			
Trichlorofluoromethane	6.4	ug/L	1.0	127	70	130			
Vinyl chloride	4.9	ug/L	1.0	98	70	130			
Xylenes, Total	15	ug/L	1.0	103	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	99	80	120			
Surr: Dibromofluoromethane			1.0	105	70	130			
Surr: p-Bromofluorobenzene			1.0	96	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Sample ID: 19-Jan-09_MBLK_6	Method Blank				Run: 5975VOC1_090119A				01/19/09 13:32
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						

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC
Project: 93007 Hobbs

Report Date: 01/22/09
Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113583
Sample ID: 19-Jan-09_MBLK_6	Method Blank				Run: 5975VOC1_090119A				01/19/09 13:32
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						
Naphthalene	ND	ug/L	1.0						
n-Butylbenzene	ND	ug/L	1.0						
n-Propylbenzene	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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC
Project: 93007 Hobbs

Report Date: 01/22/09
Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113583
Sample ID: 19-Jan-09_MBLK_6	Method Blank						Run: 5975VOC1_090119A		01/19/09 13:32
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	109	80	120			
Surr: Dibromofluoromethane			1.0	97	70	130			
Surr: p-Bromofluorobenzene			1.0	85	80	120			
Surr: Toluene-d8			1.0	97	80	120			
Sample ID: C09010483-005AMS	Sample Matrix Spike				Run: 5975VOC1_090119A				01/19/09 18:55
1,1,1-Trichloroethane	250	ug/L	20	126	70	130			
1,1-Dichloroethene	250	ug/L	20	125	70	130			
1,2-Dichlorobenzene	220	ug/L	20	111	70	130			
1,2-Dichloroethane	230	ug/L	20	113	70	130			
1,2-Dichloropropane	220	ug/L	20	112	70	130			
1,4-Dichlorobenzene	210	ug/L	20	107	70	130			
Benzene	200	ug/L	20	101	70	130			
Bromodichloromethane	220	ug/L	20	108	70	130			
Bromoform	200	ug/L	20	102	70	130			
Carbon tetrachloride	210	ug/L	20	106	70	130			
Chlorobenzene	220	ug/L	20	110	70	130			
Chlorodibromomethane	200	ug/L	20	102	70	130			
Chloroform	250	ug/L	20	123	70	130			
cis-1,2-Dichloroethene	190	ug/L	20	94	70	130			
Ethylbenzene	210	ug/L	20	106	70	130			
m+p-Xylenes	240	ug/L	20	118	70	130			
o-Xylene	250	ug/L	20	126	70	130			
Styrene	210	ug/L	20	104	70	130			
Tetrachloroethene	230	ug/L	20	116	70	130			
Toluene	240	ug/L	20	118	70	130			
trans-1,2-Dichloroethene	170	ug/L	20	85	70	130			
Trichloroethene	190	ug/L	20	94	70	130			
Vinyl chloride	200	ug/L	20	102	70	130			
Xylenes, Total	490	ug/L	20	122	70	130			
Surr: 1,2-Dichlorobenzene-d4			20	111	80	120			
Surr: Dibromofluoromethane			20	105	70	130			
Surr: p-Bromofluorobenzene			20	103	80	120			
Surr: Toluene-d8			20	98	80	120			
Sample ID: C09010483-005AMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_090119A				01/19/09 19:31
1,1,1-Trichloroethane	260	ug/L	20	130	70	130	2.5		20
1,1-Dichloroethene	260	ug/L	20	128	70	130	1.9		20
1,2-Dichlorobenzene	230	ug/L	20	114	70	130	2.5		20
1,2-Dichloroethane	220	ug/L	20	111	70	130	1.8		20

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report**Client:** Deuell Environmental LLC
Project: 93007 Hobbs**Report Date:** 01/22/09
Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113583
Sample ID: C09010483-005AMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_090119A				01/19/09 19:31
1,2-Dichloropropane	220	ug/L	20	110	70	130	1.4	20	
1,4-Dichlorobenzene	220	ug/L	20	109	70	130	1.9	20	
Benzene	210	ug/L	20	104	70	130	2.3	20	
Bromodichloromethane	220	ug/L	20	109	70	130	1.1	20	
Bromoform	200	ug/L	20	102	70	130	0.8	20	
Carbon tetrachloride	210	ug/L	20	107	70	130	0.4	20	
Chlorobenzene	220	ug/L	20	109	70	130	0.7	20	
Chlorodibromomethane	200	ug/L	20	100	70	130	2.4	20	
Chloroform	250	ug/L	20	123	70	130	0	20	
cis-1,2-Dichloroethene	180	ug/L	20	92	70	130	3	20	
Ethylbenzene	210	ug/L	20	103	70	130	2.7	20	
m+p-Xylenes	240	ug/L	20	120	70	130	1.7	20	
o-Xylene	250	ug/L	20	125	70	130	1.3	20	
Styrene	210	ug/L	20	104	70	130	0.4	20	
Tetrachloroethene	230	ug/L	20	116	70	130	0	20	
Toluene	240	ug/L	20	118	70	130	0.3	20	
trans-1,2-Dichloroethene	180	ug/L	20	88	70	130	2.8	20	
Trichloroethene	190	ug/L	20	95	70	130	1.7	20	
Vinyl chloride	220	ug/L	20	109	70	130	6.8	20	
Xylenes, Total	490	ug/L	20	122	70	130	0.2	20	
Surr: 1,2-Dichlorobenzene-d4			20	107	80	120	0	10	
Surr: Dibromofluoromethane			20	103	70	130	0	10	
Surr: p-Bromofluorobenzene			20	99	80	120	0	10	
Surr: Toluene-d8			20	94	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 93007 Hobbs

Report Date: 01/22/09

Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113647
Sample ID: 20-JAN-09_LCS	Laboratory Control Sample				Run: GCMS2_090120A				01/20/09 14:00
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	100	70	130			
1,1,1-Trichloroethane	5.3	ug/L	1.0	106	70	130			
1,1,2,2-Tetrachloroethane	4.7	ug/L	1.0	94	70	130			
1,1,2-Trichloroethane	4.9	ug/L	1.0	98	70	130			
1,1-Dichloroethane	4.5	ug/L	1.0	90	70	130			
1,1-Dichloroethene	5.5	ug/L	1.0	110	70	130			
1,1-Dichloropropene	5.0	ug/L	1.0	100	70	130			
1,2,3-Trichlorobenzene	3.0	ug/L	1.0	60	70	130			S
1,2,3-Trichloropropane	4.3	ug/L	1.0	86	70	130			
1,2,4-Trichlorobenzene	4.0	ug/L	1.0	81	70	130			
1,2,4-Trimethylbenzene	4.8	ug/L	1.0	95	70	130			
1,2-Dibromo-3-chloropropane	4.8	ug/L	1.0	96	70	130			
1,2-Dibromoethane	4.6	ug/L	1.0	91	70	130			
1,2-Dichlorobenzene	5.0	ug/L	1.0	101	70	130			
1,2-Dichloroethane	5.4	ug/L	1.0	108	70	130			
1,2-Dichloropropane	4.6	ug/L	1.0	93	70	130			
1,3,5-Trimethylbenzene	5.0	ug/L	1.0	100	70	130			
1,3-Dichlorobenzene	4.9	ug/L	1.0	98	70	130			
1,3-Dichloropropane	4.8	ug/L	1.0	97	70	130			
1,4-Dichlorobenzene	5.0	ug/L	1.0	99	70	130			
2,2-Dichloropropane	2.8	ug/L	1.0	57	60	140			S
2-Chloroethyl vinyl ether	4.0	ug/L	1.0	80	70	130			
2-Chlorotoluene	5.0	ug/L	1.0	101	70	130			
4-Chlorotoluene	4.9	ug/L	1.0	98	70	130			
Benzene	5.0	ug/L	1.0	99	70	130			
Bromobenzene	5.0	ug/L	1.0	99	70	130			
Bromochloromethane	5.7	ug/L	1.0	114	70	130			
Bromodichloromethane	4.8	ug/L	1.0	95	70	130			
Bromoform	4.3	ug/L	1.0	86	70	130			
Bromomethane	4.2	ug/L	1.0	84	70	130			
Carbon tetrachloride	5.4	ug/L	1.0	107	70	130			
Chlorobenzene	5.0	ug/L	1.0	99	70	130			
Chlorodibromomethane	4.6	ug/L	1.0	91	70	130			
Chloroethane	5.7	ug/L	1.0	114	70	130			
Chloroform	5.2	ug/L	1.0	105	70	130			
Chloromethane	5.7	ug/L	1.0	114	70	130			
cis-1,2-Dichloroethene	5.0	ug/L	1.0	100	70	130			
cis-1,3-Dichloropropene	4.7	ug/L	1.0	94	70	130			
Dibromomethane	5.0	ug/L	1.0	99	70	130			
Dichlorodifluoromethane	8.4	ug/L	1.0	169	70	130			S
Ethylbenzene	4.8	ug/L	1.0	97	70	130			
Hexachlorobutadiene	4.8	ug/L	1.0	96	70	130			
Isopropylbenzene	5.4	ug/L	1.0	107	70	130			

Qualifiers:

RL - Analyte reporting limit.

S - Spike recovery outside of advisory limits.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC
Project: 93007 Hobbs

Report Date: 01/22/09
Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113647
Sample ID: 20-JAN-09_LCS	Laboratory Control Sample					Run: GCMS2_090120A	01/20/09 14:00		
m+p-Xylenes	9.6	ug/L	1.0	96	70	130			
Methyl ethyl ketone	44	ug/L	20	87	70	130			
Methyl tert-butyl ether (MTBE)	5.4	ug/L	2.0	109	70	130			
Methylene chloride	5.3	ug/L	1.0	106	70	130			
Naphthalene	2.9	ug/L	1.0	58	70	130			S
n-Butylbenzene	4.6	ug/L	1.0	92	70	130			
n-Propylbenzene	5.0	ug/L	1.0	99	70	130			
o-Xylene	4.9	ug/L	1.0	98	70	130			
p-Isopropyltoluene	4.8	ug/L	1.0	95	70	130			
sec-Butylbenzene	5.0	ug/L	1.0	101	70	130			
Styrene	4.6	ug/L	1.0	93	70	130			
tert-Butylbenzene	4.9	ug/L	1.0	98	70	130			
Tetrachloroethene	5.0	ug/L	1.0	100	70	130			
Toluene	5.0	ug/L	1.0	99	70	130			
trans-1,2-Dichloroethene	4.9	ug/L	1.0	98	70	130			
trans-1,3-Dichloropropene	4.9	ug/L	1.0	98	70	130			
Trichloroethene	5.0	ug/L	1.0	101	70	130			
Trichlorofluoromethane	5.9	ug/L	1.0	118	70	130			
Vinyl chloride	5.1	ug/L	1.0	102	70	130			
Xylenes, Total	15	ug/L	1.0	97	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	102	80	120			
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	104	80	130			
Surr: Toluene-d8			1.0	101	80	120			
Sample ID: 20-JAN-09_MBLK_6	Method Blank					Run: GCMS2_090120A	01/20/09 15:53		
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/22/09

Project: 93007 Hobbs

Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113647
Sample ID: 20-JAN-09_MBLK_6	Method Blank				Run: GCMS2_090120A				01/20/09 15:53
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						
Naphthalene	ND	ug/L	1.0						
n-Butylbenzene	ND	ug/L	1.0						
n-Propylbenzene	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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/22/09

Project: 93007 Hobbs

Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B	Batch: R113647								
Sample ID: 20-JAN-09_MBLK_6	Method Blank				Run: GCMS2_090120A				01/20/09 15:53
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	102	80	120			
Surr: Dibromofluoromethane			1.0	100	70	130			
Surr: p-Bromofluorobenzene			1.0	103	80	120			
Surr: Toluene-d8			1.0	98	80	120			
Sample ID: C09010483-011AMS	Sample Matrix Spike				Run: GCMS2_090120A				01/20/09 21:33
1,1,1-Trichloroethane	100	ug/L	10	101	70	130			
1,1-Dichloroethene	100	ug/L	10	100	70	130			
1,2-Dichlorobenzene	88	ug/L	10	88	70	130			
1,2-Dichloroethane	110	ug/L	10	108	70	130			
1,2-Dichloropropane	82	ug/L	10	82	70	130			
1,4-Dichlorobenzene	88	ug/L	10	86	70	130			
Benzene	92	ug/L	10	92	70	130			
Bromodichloromethane	96	ug/L	10	96	70	130			
Bromoform	88	ug/L	10	88	70	130			
Carbon tetrachloride	100	ug/L	10	102	70	130			
Chlorobenzene	90	ug/L	10	90	70	130			
Chlorodibromomethane	85	ug/L	10	85	70	130			
Chloroform	100	ug/L	10	102	70	130			
cis-1,2-Dichloroethene	86	ug/L	10	86	70	130			
Ethylbenzene	87	ug/L	10	87	70	130			
m+p-Xylenes	87	ug/L	10	87	70	130			
o-Xylene	90	ug/L	10	90	70	130			
Styrene	87	ug/L	10	87	70	130			
Tetrachloroethylene	86	ug/L	10	86	70	130			
Toluene	87	ug/L	10	87	70	130			
trans-1,2-Dichloroethene	78	ug/L	10	78	70	130			
Trichloroethylene	90	ug/L	10	90	70	130			
Vinyl chloride	99	ug/L	10	99	70	130			
Xylenes, Total	180	ug/L	10	89	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	102	80	120			
Surr: Dibromofluoromethane			10	108	70	130			
Surr: p-Bromofluorobenzene			10	101	80	120			
Surr: Toluene-d8			10	98	80	120			
Sample ID: C09010483-011AMSD	Sample Matrix Spike Duplicate				Run: GCMS2_090120A				01/20/09 22:12
1,1,1-Trichloroethane	100	ug/L	10	102	70	130	1.2	20	
1,1-Dichloroethene	110	ug/L	10	112	70	130	11	20	
1,2-Dichlorobenzene	100	ug/L	10	101	70	130	14	20	
1,2-Dichloroethane	120	ug/L	10	116	70	130	7.5	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 93007 Hobbs

Report Date: 01/22/09

Work Order: C09010483

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113647
Sample ID: C09010483-011AMSD	Sample Matrix Spike Duplicate								Run: GCMS2_090120A 01/20/09 22:12
1,2-Dichloropropane	92	ug/L	10	92	70	130	11	20	
1,4-Dichlorobenzene	99	ug/L	10	97	70	130	12	20	
Benzene	100	ug/L	10	100	70	130	9.2	20	
Bromodichloromethane	110	ug/L	10	105	70	130	9.6	20	
Bromoform	97	ug/L	10	97	70	130	10	20	
Carbon tetrachloride	110	ug/L	10	108	70	130	6.5	20	
Chlorobenzene	99	ug/L	10	99	70	130	9.3	20	
Chlorodibromomethane	94	ug/L	10	94	70	130	9.9	20	
Chloroform	110	ug/L	10	110	70	130	7.5	20	
cis-1,2-Dichloroethene	94	ug/L	10	94	70	130	8.9	20	
Ethylbenzene	96	ug/L	10	96	70	130	9.6	20	
m+p-Xylenes	94	ug/L	10	94	70	130	8	20	
o-Xylene	100	ug/L	10	100	70	130	10	20	
Styrene	95	ug/L	10	95	70	130	9.2	20	
Tetrachloroethylene	93	ug/L	10	93	70	130	8	20	
Toluene	96	ug/L	10	96	70	130	10	20	
trans-1,2-Dichloroethene	85	ug/L	10	85	70	130	8.9	20	
Trichloroethylene	98	ug/L	10	98	70	130	9	20	
Vinyl chloride	100	ug/L	10	100	70	130	1.2	20	
Xylenes, Total	190	ug/L	10	97	70	130	9.1	20	
Surr: 1,2-Dichlorobenzene-d4			10	103	80	120	0	10	
Surr: Dibromofluoromethane			10	108	70	130	0	10	
Surr: p-Bromofluorobenzene			10	102	80	120	0	10	
Surr: Toluene-d8			10	100	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

PLEASE PRINT - Provide as much information as possible.

Company Name:	Project Name, PWS, Permit, Etc. Dick Dees 3007 NOBSS		Sample Origin State: NM	EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																																																							
Report Mail Address:	Contact Name: Rick Dees 307 740 3277		Email:	Sampler: (Please Print)																																																							
Invoice Address:	Invoice Contact & Phone:		Purchase Order: 93007-1	Quote/Bottle Order:																																																							
<p>Special Report/Formats – ELI must be notified prior to sample submittal for the following:</p> <p><input type="checkbox"/> DW <input type="checkbox"/> A2LA <input type="checkbox"/> GSA <input type="checkbox"/> EDD/EDT(Electronic Data) <input type="checkbox"/> POTWWWWTP <input type="checkbox"/> Format: <input type="checkbox"/> State: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> Other: _____ <input type="checkbox"/> NELAC</p>																																																											
<p>ANALYSIS REQUESTED</p> <p>SEE ATTACHED</p> <p>Normal Turnaround (TAT) 7-10 days</p>																																																											
<p>Number of Containers Sample Type: A/W S/V B/O Air Water Solids/Solids/Other Vegetation/Biosolids/Other</p>																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)</th> <th style="width: 15%;">Collection Date</th> <th style="width: 15%;">Collection Time</th> <th style="width: 15%;">MATRIX</th> <th style="width: 15%;">Comments:</th> </tr> </thead> <tbody> <tr> <td>1 93007-5.1/07</td> <td>1/14/07</td> <td>07:30</td> <td>3u</td> <td>1000483</td> </tr> <tr> <td>2 93007-6.1/07</td> <td></td> <td>08:00</td> <td></td> <td></td> </tr> <tr> <td>3 93007-3.1/07</td> <td></td> <td>08:30</td> <td></td> <td></td> </tr> <tr> <td>4 93007-7.1/07</td> <td></td> <td>09:00</td> <td></td> <td></td> </tr> <tr> <td>5 93007-8.1/07</td> <td></td> <td>09:30</td> <td></td> <td></td> </tr> <tr> <td>6 93007-9.1/07</td> <td></td> <td>10:00</td> <td></td> <td></td> </tr> <tr> <td>7 93007-4.1/07</td> <td></td> <td>10:30</td> <td></td> <td></td> </tr> <tr> <td>8 93007-2.1/07</td> <td></td> <td>11:00</td> <td></td> <td></td> </tr> <tr> <td>9 93007-14.1/07</td> <td></td> <td>11:30</td> <td></td> <td></td> </tr> <tr> <td>10 93007-15.1/07</td> <td></td> <td>12:00</td> <td></td> <td></td> </tr> </tbody> </table>					SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Comments:	1 93007-5.1/07	1/14/07	07:30	3u	1000483	2 93007-6.1/07		08:00			3 93007-3.1/07		08:30			4 93007-7.1/07		09:00			5 93007-8.1/07		09:30			6 93007-9.1/07		10:00			7 93007-4.1/07		10:30			8 93007-2.1/07		11:00			9 93007-14.1/07		11:30			10 93007-15.1/07		12:00		
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<p>Custody Record Relinquished by (print): Rick Dees Received by (print): Rick Dees MUST be Signed Relinquished by (print): Rick Dees Received by (print): Rick Dees</p>																																																											
<p>Sample Disposal: <input type="checkbox"/> Return to Client Lab Disposal: <input type="checkbox"/> Laboratory USE ONLY</p>																																																											
<p>Received by Laboratory: J. Bellanca Date/Time: 1-15-07 9:30</p>																																																											
<p>Received by Client: J. Bellanca Date/Time: 1-15-07 9:30</p>																																																											
<p>Signature: _____ Signature: _____ Signature: _____</p>																																																											
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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.

Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.



Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name:	Project Name, PWS, Permit, Etc. Rick Deere 9307 4083		Sample Origin State: NM	EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Report Mail Address:	Contact Name: Phone/Fax: Laramie, WY 82072		Email:	Sampler: (Please Print)
Invoice Address:	Invoice Contact & Phone: SAME		Purchase Order: 93007.1	Quote/Bottle Order:
Special Report/Formats – ELI must be notified prior to sample submittal for the following:		<input type="checkbox"/> DW <input type="checkbox"/> A2LA <input type="checkbox"/> GSA <input type="checkbox"/> EDD/EDT(Electronic Data) <input type="checkbox"/> POTWWTP <input type="checkbox"/> Format: <input type="checkbox"/> State: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> Other: _____ <input type="checkbox"/> NELAC		
ANALYSIS REQUESTED Number of Containers Sample Type: Air/Water/Solids/Soils/Solids/Others Vegetation/Biosolids/Other		Normal Turnaround (TAT) R U S H Comments: DA 6260 SEE ATTACHED		
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) 93007-13.109		Collection Date	Collection Time	MATRIX
1	93007-13.109	11/10/09	12:30	X
2	93007-A.109	11/09	07:00	↓
3	TRIP BLANK			W
4				
5				
6				
7				
8				
9				
10				
Custody Record MUST be Signed		Relinquished by (print): Rick Deere Date/Time: 11/10/09 15:00	Received by (print): JSA Signature: JSA	Date/Time: 11/10/09 15:00
		Relinquished by (print): Rick Deere Date/Time: 11/10/09 15:00	Received by (print): JSA Signature: JSA	Date/Time: 11/10/09 15:00
Sample Disposal:		Return to Client: Rick Deere	Lab Disposal: Rick Deere	Received by Laboratory: Rick Deere Date/Time: 11/10/09 15:00
LABORATORY USE ONLY				

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. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Signature:

Page 2 of 2

Energy Laboratories Inc

Workorder Receipt Checklist



Deuell Environmental LLC

C09010483

Login completed by: Kimberly Humiston

Date and Time Received: 1/15/2009 9:30 AM

Reviewed by:

Received by: pb

Reviewed Date:

Carrier name: Next Day Air

Shipping container/coolier in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/coolier?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	14°C On Ice		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Contact and Corrective Action Comments:

None



CLIENT: Deuell Environmental LLC
Project: 93007 Hobbs
Sample Delivery Group: C09010483

Date: 23-Jan-09

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C ($\pm 2^{\circ}\text{C}$)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT

eli-g - Energy Laboratories, Inc. - Gillette, WY

eli-h - Energy Laboratories, Inc. - Helena, MT

eli-r - Energy Laboratories, Inc. - Rapid City, SD

eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; California: 02118CA

Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT



ANALYTICAL SUMMARY REPORT

January 21, 2009

Deuell Environmental LLC
1653 Diamond Head Court
Laramie, WY 82072

Workorder No.: C09010485

Project Name: 93007 Hobbs

Energy Laboratories, Inc. received the following 3 samples for Deuell Environmental LLC on 1/15/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09010485-001	93007-WP.1/09	01/14/09 14:00	01/15/09	Air	SW8260B VOCs, Standard List
C09010485-002	93007-AD.1/09	01/14/09 14:15	01/15/09	Air	Same As Above
C09010485-003	93007-UST.1/09	01/14/09 14:30	01/15/09	Air	Same As Above

As appropriate, 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 tests results, please call.

Report Approved By:

Stephanie Waldey



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-001
Client Sample ID: 93007-WP.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:00
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1,1-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1,2-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,1-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2,3-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2,3-Trichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2,4-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2,4-Trimethylbenzene	2.3	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2-Dibromoethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,3,5-Trimethylbenzene	1.5	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,3-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,3-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
1,4-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
2,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
2-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
4-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Benzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Bromobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Bromochloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Bromodichloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Bromoform	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Bromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Carbon tetrachloride	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Chlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Chlorodibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Chloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Chloroform	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Chloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
cis-1,2-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
cis-1,3-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Dibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Dichlorodifluoromethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Ethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Hexachlorobutadiene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Isopropylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
m+p-Xylenes	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-001
Client Sample ID: 93007-WP.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:00
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20	SW8260B	01/15/09 13:38 / jlr	
Methylene chloride	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Naphthalene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
n-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
n-Propylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
o-Xylene	1.6	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
p-Isopropyltoluene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
sec-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Styrene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
tert-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Tetrachloroethene	1.0	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Toluene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
trans-1,2-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
trans-1,3-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Trichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Trichlorofluoromethane	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Vinyl chloride	ND	mg/m3		1.0	SW8260B	01/15/09 13:38 / jlr	
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120	SW8260B	01/15/09 13:38 / jlr	
Surr: Dibromofluoromethane	100	%REC		80-120	SW8260B	01/15/09 13:38 / jlr	
Surr: p-Bromofluorobenzene	99.0	%REC		80-120	SW8260B	01/15/09 13:38 / jlr	
Surr: Toluene-d8	98.0	%REC		80-120	SW8260B	01/15/09 13:38 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-002
Client Sample ID: 93007-AD.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:15
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1,1-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1,2-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,1-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2,3-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2,3-Trichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2,4-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2,4-Trimethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2-Dibromoethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,3,5-Trimethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,3-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,3-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
1,4-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
2,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
2-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
4-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Benzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Bromobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Bromochloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Bromodichloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Bromoform	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Bromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Carbon tetrachloride	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Chlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Chlorodibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Chloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Chloroform	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Chloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
cis-1,2-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
cis-1,3-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Dibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Dichlorodifluoromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Ethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Hexachlorobutadiene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Isopropylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
m+p-Xylenes	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-002
Client Sample ID: 93007-AD.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:15
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20	SW8260B	01/15/09 14:15 / jlr	
Methylene chloride	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Naphthalene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
n-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
n-Propylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
o-Xylene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
p-Isopropyltoluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
sec-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Styrene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
tert-Butylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Tetrachloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Toluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
trans-1,2-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
trans-1,3-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Trichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Trichlorofluoromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Vinyl chloride	ND	mg/m3		1.0	SW8260B	01/15/09 14:15 / jlr	
Surr: 1,2-Dichlorobenzene-d4	114	%REC		80-120	SW8260B	01/15/09 14:15 / jlr	
Surr: Dibromofluoromethane	95.0	%REC		80-120	SW8260B	01/15/09 14:15 / jlr	
Surr: p-Bromofluorobenzene	80.0	%REC		80-120	SW8260B	01/15/09 14:15 / jlr	
Surr: Toluene-d8	94.0	%REC		80-120	SW8260B	01/15/09 14:15 / jlr	

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

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



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-003
Client Sample ID: 93007-UST.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:30
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1,1-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1,2-Trichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,1-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2,3-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2,3-Trichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2,4-Trichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2,4-Trimethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2-Dibromoethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2-Dichloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,3,5-Trimethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,3-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,3-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
1,4-Dichlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
2,2-Dichloropropane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
2-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
4-Chlorotoluene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Benzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Bromobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Bromochloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Bromodichloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Bromoform	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Bromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Carbon tetrachloride	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Chlorobenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Chlorodibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Chloroethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Chloroform	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Chloromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
cis-1,2-Dichloroethene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
cis-1,3-Dichloropropene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Dibromomethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Dichlorodifluoromethane	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Ethylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Hexachlorobutadiene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
Isopropylbenzene	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	
m+p-Xylenes	ND	mg/m3		1.0	SW8260B	01/15/09 14:52 / jlr	

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

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Deuell Environmental LLC
Project: 93007 Hobbs
Lab ID: C09010485-003
Client Sample ID: 93007-UST.1/09

Report Date: 01/21/09
Collection Date: 01/14/09 14:30
Date Received: 01/15/09
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Methyl ethyl ketone	ND	mg/m3		20		SW8260B	01/15/09 14:52 / jlr
Methylene chloride	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Naphthalene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
n-Butylbenzene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
n-Propylbenzene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
o-Xylene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
p-Isopropyltoluene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
sec-Butylbenzene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Styrene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
tert-Butylbenzene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Tetrachloroethene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Toluene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
trans-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
trans-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Trichloroethene	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Trichlorofluoromethane	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Vinyl chloride	ND	mg/m3		1.0		SW8260B	01/15/09 14:52 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		SW8260B	01/15/09 14:52 / jlr
Surr: Dibromofluoromethane	96.0	%REC		80-120		SW8260B	01/15/09 14:52 / jlr
Surr: p-Bromofluorobenzene	82.0	%REC		80-120		SW8260B	01/15/09 14:52 / jlr
Surr: Toluene-d8	96.0	%REC		80-120		SW8260B	01/15/09 14:52 / jlr

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

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



QA/QC Summary Report

Client: Deuell Environmental LLC

Project: 93007 Hobbs

Report Date: 01/21/09

Work Order: C09010485

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113465
Sample ID: 15-Jan-09_LCS_3	Laboratory Control Sample								Run: 5975VOC1_090115A 01/15/09 11:14
1,1,1,2-Tetrachloroethane	10.2	mg/m ³	1.0	102	70	130			
1,1,1-Trichloroethane	10.8	mg/m ³	1.0	108	70	130			
1,1,2,2-Tetrachloroethane	8.88	mg/m ³	1.0	89	70	130			
1,1,2-Trichloroethane	9.04	mg/m ³	1.0	90	70	130			
1,1-Dichloroethane	10.8	mg/m ³	1.0	108	70	130			
1,1-Dichloroethene	10.6	mg/m ³	1.0	106	70	130			
1,1-Dichloropropene	9.56	mg/m ³	1.0	96	70	130			
1,2,3-Trichlorobenzene	10.7	mg/m ³	1.0	107	70	130			
1,2,3-Trichloropropane	7.96	mg/m ³	1.0	80	70	130			
1,2,4-Trichlorobenzene	9.12	mg/m ³	1.0	91	70	130			
1,2,4-Trimethylbenzene	10.3	mg/m ³	1.0	103	70	130			
1,2-Dibromo-3-chloropropane	9.48	mg/m ³	1.0	95	70	130			
1,2-Dibromoethane	9.92	mg/m ³	1.0	99	70	130			
1,2-Dichlorobenzene	9.56	mg/m ³	1.0	96	70	130			
1,2-Dichloroethane	10.8	mg/m ³	1.0	108	70	130			
1,2-Dichloropropane	11.2	mg/m ³	1.0	112	70	130			
1,3,5-Trimethylbenzene	8.36	mg/m ³	1.0	84	70	130			
1,3-Dichlorobenzene	9.52	mg/m ³	1.0	95	70	130			
1,3-Dichloropropane	9.20	mg/m ³	1.0	92	70	130			
1,4-Dichlorobenzene	9.40	mg/m ³	1.0	94	70	130			
2,2-Dichloropropane	10.3	mg/m ³	1.0	103	70	130			
2-Chlorotoluene	9.48	mg/m ³	1.0	95	70	130			
4-Chlorotoluene	9.56	mg/m ³	1.0	96	70	130			
Benzene	9.84	mg/m ³	1.0	98	70	130			
Bromobenzene	9.48	mg/m ³	1.0	95	70	130			
Bromochloromethane	10.5	mg/m ³	1.0	105	70	130			
Bromodichloromethane	10.1	mg/m ³	1.0	101	70	130			
Bromoform	8.88	mg/m ³	1.0	89	70	130			
Bromomethane	9.20	mg/m ³	1.0	92	70	130			
Carbon tetrachloride	9.44	mg/m ³	1.0	94	70	130			
Chlorobenzene	9.32	mg/m ³	1.0	93	70	130			
Chlorodibromomethane	9.56	mg/m ³	1.0	96	70	130			
Chloroethane	10.6	mg/m ³	1.0	106	70	130			
Chloroform	10.5	mg/m ³	1.0	105	70	130			
Chloromethane	9.24	mg/m ³	1.0	92	70	130			
cis-1,2-Dichloroethene	9.28	mg/m ³	1.0	93	70	130			
cis-1,3-Dichloropropene	10.1	mg/m ³	1.0	101	70	130			
Dibromomethane	10.6	mg/m ³	1.0	106	70	130			
Dichlorodifluoromethane	9.04	mg/m ³	1.0	90	70	130			
Ethylbenzene	8.36	mg/m ³	1.0	84	70	130			
Hexachlorobutadiene	10.7	mg/m ³	1.0	107	70	130			
Isopropylbenzene	9.40	mg/m ³	1.0	94	70	130			
m+p-Xylenes	19.6	mg/m ³	1.0	98	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/21/09

Project: 93007 Hobbs

Work Order: C09010485

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113465
Sample ID: 15-Jan-09_LCS_3	Laboratory Control Sample				Run: 5975VOC1_090115A				01/15/09 11:14
Methyl ethyl ketone	97.2	mg/m3	20	97	70	130			
Methylene chloride	10.3	mg/m3	1.0	103	70	130			
Naphthalene	8.40	mg/m3	1.0	84	70	130			
n-Butylbenzene	10.8	mg/m3	1.0	108	70	130			
n-Propylbenzene	8.60	mg/m3	1.0	86	70	130			
o-Xylene	9.96	mg/m3	1.0	100	70	130			
p-Isopropyltoluene	10.4	mg/m3	1.0	104	70	130			
sec-Butylbenzene	9.24	mg/m3	1.0	92	70	130			
Styrene	8.32	mg/m3	1.0	83	70	130			
tert-Butylbenzene	8.72	mg/m3	1.0	87	70	130			
Tetrachloroethene	10.2	mg/m3	1.0	102	70	130			
Toluene	9.68	mg/m3	1.0	97	70	130			
trans-1,2-Dichloroethene	8.28	mg/m3	1.0	83	70	130			
trans-1,3-Dichloropropene	12.3	mg/m3	1.0	123	70	130			
Trichloroethene	9.04	mg/m3	1.0	90	70	130			
Trichlorofluoromethane	10.7	mg/m3	1.0	107	70	130			
Vinyl chloride	9.08	mg/m3	1.0	91	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	104	80	120			
Surr: Dibromofluoromethane			1.0	103	80	120			
Surr: p-Bromofluorobenzene			1.0	98	80	120			
Surr: Toluene-d8			1.0	106	80	120			
Sample ID: 15-Jan-09_MBLK_6	Method Blank				Run: 5975VOC1_090115A				01/15/09 13:02
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/21/09

Project: 93007 Hobbs

Work Order: C09010485

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113465
Sample ID: 15-Jan-09_MBLK_6	Method Blank				Run: 5975VOC1_090115A				01/15/09 13:02
2,2-Dichloropropane	ND	mg/m3	1.0						
2-Chlorotoluene	ND	mg/m3	1.0						
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	108	80	120			
Surr: Dibromofluoromethane			1.0	94	80	120			
Surr: p-Bromofluorobenzene			1.0	82	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/21/09

Project: 93007 Hobbs

Work Order: C09010485

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									
Sample ID: 15-Jan-09_MBLK_6	Method Blank								
Surr: Toluene-d8			1.0	96	80	120			
Sample ID: C09010485-003AMS	Sample Matrix Spike				Run: 5975VOC1_090115A				01/15/09 13:02
1,1,1-Trichloroethane	11.1	mg/m3	1.0	111	70	130			
1,1-Dichloroethene	11.0	mg/m3	1.0	110	70	130			
1,2-Dichlorobenzene	10.4	mg/m3	1.0	104	70	130			
1,2-Dichloroethane	10.5	mg/m3	1.0	105	70	130			
1,2-Dichloropropane	10.3	mg/m3	1.0	103	70	130			
1,4-Dichlorobenzene	10.0	mg/m3	1.0	100	70	130			
Benzene	9.40	mg/m3	1.0	94	70	130			
Bromodichloromethane	9.96	mg/m3	1.0	100	70	130			
Bromoform	8.92	mg/m3	1.0	89	70	130			
Carbon tetrachloride	9.28	mg/m3	1.0	93	70	130			
Chlorobenzene	9.92	mg/m3	1.0	99	70	130			
Chlorodibromomethane	9.08	mg/m3	1.0	91	70	130			
Chloroform	10.8	mg/m3	1.0	108	70	130			
cis-1,2-Dichloroethene	8.64	mg/m3	1.0	86	70	130			
Ethylbenzene	9.24	mg/m3	1.0	92	70	130			
m+p-Xylenes	10.4	mg/m3	1.0	104	70	130			
o-Xylene	11.0	mg/m3	1.0	110	70	130			
Styrene	9.28	mg/m3	1.0	93	70	130			
Tetrachloroethylene	11.0	mg/m3	1.0	110	70	130			
Toluene	10.5	mg/m3	1.0	105	70	130			
trans-1,2-Dichloroethene	7.40	mg/m3	1.0	74	70	130			
Trichloroethylene	8.92	mg/m3	1.0	89	70	130			
Vinyl chloride	9.68	mg/m3	1.0	97	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	108	80	120			
Surr: Dibromofluoromethane			1.0	99	80	120			
Surr: p-Bromofluorobenzene			1.0	97	80	120			
Surr: Toluene-d8			1.0	95	80	120			
Sample ID: C09010485-003AMSD	Sample Matrix Spike Duplicate				Run: 5975VOC1_090115A				01/15/09 16:06
1,1,1-Trichloroethane	12.1	mg/m3	1.0	121	70	130	8.6	20	
1,1-Dichloroethene	11.8	mg/m3	1.0	118	70	130	7	20	
1,2-Dichlorobenzene	10.9	mg/m3	1.0	109	70	130	4.9	20	
1,2-Dichloroethane	11.1	mg/m3	1.0	111	70	130	5.2	20	
1,2-Dichloropropane	10.7	mg/m3	1.0	107	70	130	3.8	20	
1,4-Dichlorobenzene	10.8	mg/m3	1.0	108	70	130	7.7	20	
Benzene	9.88	mg/m3	1.0	99	70	130	5	20	
Bromodichloromethane	10.4	mg/m3	1.0	104	70	130	4.3	20	
Bromoform	9.48	mg/m3	1.0	95	70	130	6.1	20	
Carbon tetrachloride	10.0	mg/m3	1.0	100	70	130	7.9	20	
Chlorobenzene	10.4	mg/m3	1.0	104	70	130	4.3	20	

Qualifiers:

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QA/QC Summary Report

Client: Deuell Environmental LLC

Report Date: 01/21/09

Project: 93007 Hobbs

Work Order: C09010485

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R113465
Sample ID: C09010485-003AMSD	Sample Matrix Spike Duplicate								Run: 5975VOC1_090115A 01/15/09 16:06
Chlorodibromomethane	9.72	mg/m3	1.0	97	70	130	6.8	20	
Chloroform	11.6	mg/m3	1.0	116	70	130	6.8	20	
cis-1,2-Dichloroethene	8.96	mg/m3	1.0	90	70	130	3.6	20	
Ethylbenzene	9.72	mg/m3	1.0	97	70	130	5.1	20	
m+p-Xylenes	10.9	mg/m3	1.0	109	70	130	4.5	20	
o-Xylene	11.6	mg/m3	1.0	116	70	130	4.9	20	
Styrene	9.80	mg/m3	1.0	98	70	130	5.5	20	
Tetrachloroethene	11.3	mg/m3	1.0	113	70	130	2.9	20	
Toluene	11.0	mg/m3	1.0	110	70	130	4.8	20	
trans-1,2-Dichloroethene	8.12	mg/m3	1.0	81	70	130	9.3	20	
Trichloroethene	9.20	mg/m3	1.0	92	70	130	3.1	20	
Vinyl chloride	10.3	mg/m3	1.0	103	70	130	6	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	109	80	120	0	10	
Surr: Dibromofluoromethane			1.0	101	80	120	0	10	
Surr: p-Bromofluorobenzene			1.0	97	80	120	0	10	
Surr: Toluene-d8			1.0	96	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name:	Project Name, PWS, Permit, Etc. Ric Deere 3077603277		Sample Origin State: NM	EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Report Mail Address:	Contact Name: Ric Deere		Email: 930071473335	Sampler: (Please Print) Sam
Invoice Address:	Invoice Contact & Phone: Sam		Purchase Order: 93007-5	Quote/Bottle Order:
ANALYSIS REQUESTED <div style="display: flex; justify-content: space-around; align-items: center;"> R U S H </div> <p>Normal Turnaround (TAT)</p> <p>SEE ATTACHED</p>				
<p>Number of Containers Sample Type: A W S V B O Vegetation Water Solids/Solids Other</p> <p>DW A2LA EDD/EDT(Electronic Data) GSA Format: _____ POTW/MWWTP LEVEL IV State: _____ NELAC Other: _____</p>				
<p>SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)</p> <p>1 93007 - WRP. 1107</p> <p>2 93007 - AD.1107</p> <p>3 93007 - UST. 1107</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p>		<p>Collection Date</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p> <p>11/4/07</p>	<p>Collection Time</p> <p>14:00</p> <p>14:00</p> <p>14:15</p> <p>14:30</p> <p>14:30</p> <p>14:30</p> <p>14:30</p> <p>14:30</p> <p>14:30</p>	<p>MATRIX</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p>
LABORATORY USE ONLY				
<p>Custody Record Relinquished by (print): Ric Deere</p> <p>Relinquished by (print): Ric Deere</p> <p>MUST be Signed</p>	<p>Date/Time: 11/4/07 15:00</p> <p>Date/Time: 11/4/07 15:00</p> <p>Sample Disposal: Return to Client: Sam</p>	<p>Received by (print): Sam</p> <p>Signature: Sam</p> <p>Received by Laboratory: J. Bob Black</p> <p>Lab Disposal: J. Bob Black</p>	<p>Date/Time: 11/5/07 9:30</p> <p>Date/Time: 11/5/07 9:30</p> <p>Date/Time: 11/5/07 9:30</p> <p>Date/Time: 11/5/07 9:30</p>	<p>Signature: Sam</p> <p>Signature: Sam</p> <p>Signature: Sam</p> <p>Signature: Sam</p>

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.

Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Energy Laboratories Inc

Workorder Receipt Checklist



Deuell Environmental LLC

C09010485

Login completed by: Corinne Wagner

Date and Time Received: 1/15/2009 9:30 AM

Reviewed by:

Received by: pb

Reviewed Date:

Carrier name: Next Day Air

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

Contact and Corrective Action Comments:

None



CLIENT: Deuell Environmental LLC
Project: 93007 Hobbs
Sample Delivery Group: C09010485

Date: 21-Jan-09

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C ($\pm 2^{\circ}\text{C}$)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT

eli-g - Energy Laboratories, Inc. - Gillette, WY

eli-h - Energy Laboratories, Inc. - Helena, MT

eli-r - Energy Laboratories, Inc. - Rapid City, SD

eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; California: 02118CA

Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT