GW - 114

MONITORING REPORTS

DATE:

2005 ANNUAL REPORT

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SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

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GW-114

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1.0 INTRODUCTION

1.0 INTRODUCTION

This report documents ground-water monitoring and remedial activities at the Schlumberger Oilfield Services facility in Artesia, New Mexico in 2005 (Figure 1). Included in the report are ground-water and air quality monitoring data, soil vapor extraction (SVE) system operation and maintenance (O & M) activities, and zero-valent iron injection monitoring.

2.0 SUMMARY OF FIELDWORK

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Field work conducted by Western Water Consultants, Inc. (WWC) during 2005 consisted of routine ground-water monitoring, O & M of the SVE system, monitoring of zero-valent iron pilot tests and decommissioning of the Maintenance Shop SVE System. The analytical data for the first three quarters were presented to the New Mexico Oil and Conservation Division (NMOCD) in reports submitted in March, May, and August, 2005.

2.1 Static Water Level

Static water levels were measured in all monitoring wells with an oil/water interface probe. Static water level measurements collected in 2005 are presented in Table 1 along with historic data for comparison. A map of the potentiometric surface generated from the fourth quarter static water level data is presented on Figure 1. All monitoring wells were at the highest levels ever measured in April 2005. Water levels were approximately three feet higher than measured in 2003. Since April the water levels have declined approximately two feet. There were some significant precipitation events in 2004 and early 2005 with very little precipitation since then. This indicates that hydrogeologic system appears is very responsive to precipitation.

2.2 Ground-water Monitoring

Ground-water samples were collected from monitoring wells MW-11, MW-12, MW-13, MW-15, MW-18, MW-20, MW-21, and MW-25 through MW-30 during the first, second, and third quarter monitoring events. During the fourth quarter monitoring event performed October ground-water samples were collected from all monitoring wells except MW-3, and MW-16. Well MW-3, was damaged during construction at the facility.

Monitoring wells were micropurged with a peristaltic pump connected to a flow through cell and Hydrolab mini-sonde 4A water quality instrument until field parameters stabilized. Purge water was placed into two galvanized steel stock tanks located on site and allowed to evaporate.

Ground-water samples were analyzed for volatile organic compounds by EPA Method 8260. During the fourth quarter monitoring event, duplicate samples were collected from MW-2, MW-8 and MW-14. Analytical results along with historical data are presented in Table 2. Laboratory

analytical reports for the fourth quarter are presented in Appendix A. Laboratory analytical reports for the other sampling events have been provided in previous reports.

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

2.3 Zero-Valent Iron Treatment Pilot Study

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

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

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

Based on the results of the coring and evidence regarding the radius of influence as seen from the two breaches, it appears that the ZVI was placed in the areas where groundwater is flowing. With monitoring of wells MW-22 and MW-26, along with their associated upgradient wells, MW-

22A and MW-26A the effectiveness of ZVI in reducing chlorinated compounds will be evaluated over the next few years.

3.0 RESULTS AND DISCUSSION

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Water quality data in Table 2 indicates that contaminant levels are continuing to decline in a majority of the monitoring wells since ground-water sampling began. There was a slight increase in concentrations in several wells as water levels increased and then declined. Since then the historical declining trend has resumed in most wells. Levels of BTEX have declined or are no longer detected in most monitoring wells. During the fourth quarter, only wells MW-12 and MW-25 had any concentrations even slightly above MCL's. An isoconcentration map for total BTEX (Figure 2) shows that BTEX remains concentrated in the area of MW-12 and does not appear to be migrating down gradient.

Halocarbon concentrations have declined in all monitoring wells, except MW-2, MW-12, MW-20, MW-25, MW-26, and MW-30 which are stable or have shown a slight increase over the past four quarters. The decline or stabilization of the halocarbon concentrations are evident on the plots of total halocarbons versus static water levels presented in Appendix B. An isoconcentration map for total halocarbons (Figure 3) indicates the highest concentrations remain in the area of MW-22 which is consistent with previous reports.

3.1 Biodegradation of Hydrocarbons

Field parameters for D.O., pH, and redox potential collected during the quarterly monitoring events for 2005 continue to support the data collected during the additional natural attenuation monitoring in April 1999 with regard to intrinsic bioremediation (Table 3). D.O. remains depleted in the original area of concern indicating that environmental conditions are in an anaerobic state. PH continues to be depressed in the area with the highest concentrations of dissolved phase aromatic constituents around MW-12. The redox potential of the ground-water around MW-9, MW-12, and MW-15 indicates a reducing environment in the core area of concern with oxidizing conditions along the periphery conducive to biodegradation of aromatic hydrocarbons through aerobic metabolism.

3.2 Biodegradation of Chlorocarbons

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

values show a distinct inverse correlation with the area that originally contained the highest concentrations of dissolved-phase constituents. Aerobic respiration of aromatic hydrocarbons over a long period of time has created environmental conditions which are now anaerobic. Negative redox potential readings of the ground-water in this same area indicated environmental conditions were in an optimal range for reductive dehalogenation to occur (USEPA Guidance Document 1998). In addition sufficient carbon is available for dechlorination processes to occur as indicated by the highest concentrations of total organic carbon occurring in the ground-water around monitoring wells MW-3 and MW-12.

Microbial degradation of chlorocarbons such as PCE via the process of reductive dechlorination results in the formation of daughter products TCE, isomers of DCE, VC, ethene and finally CO_2 and H_2O. Evidence that the process of reductive dehalogenation has been and is still actively occurring, is shown by the spatial distribution of chloroethenes across the site. PCE makes up a large percentage of the total chloroethenes present in the ground-water beneath the facility itself. However, the percentage of PCE in the ground-water decreases from MW-12 toward the northeast where daughter products such as TCE and DCE isomers make up a larger percentage of the chlorocarbons. The decrease in halocarbons in the source areas and around MW-12 show that the process is effective.

3.3 ZVI Injection Pilot Project

A reduction in concentrations at MW-22 is now being observed. Well MW-22A is fluctuating but trending downward. This indicates that the ZVI may be working in this area. At MW-26 there has yet to be any downward change in concentrations though concentrations are stabilizing with no increases in concentrations seen in 2005.

4.0 OPERATION AND MAINTENANCE OF SHOP AND WASH BAY SVE SYSTEMS

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The wash bay SVE system operated almost continuously in 2005. The system was down when inspected in July. This was related to power changes at the site. When inspected in October the blower was making excessive noise and plans have been made to replace it in early 2006. The systems are checked quarterly to monitor vacuum readings and volatile organic vapors in the extracted soil vapor and exhaust. Vacuum readings are presented in Tables 4 (wash bay). Soil Vapor monitoring was performed with a PID, results are presented in Table 5 (wash bay). Air samples are collected quarterly in one liter tedlar bags and submitted to a laboratory for analysis by EPA Method 8260. An air sample was not collected from the maintenance shop system which has been decommissioned. Analytical data for the air samples are presented in Table 6. Laboratory data sheets for the second quarter air samples are presented in Appendix A.

5.0 RECOMMENDATIONS

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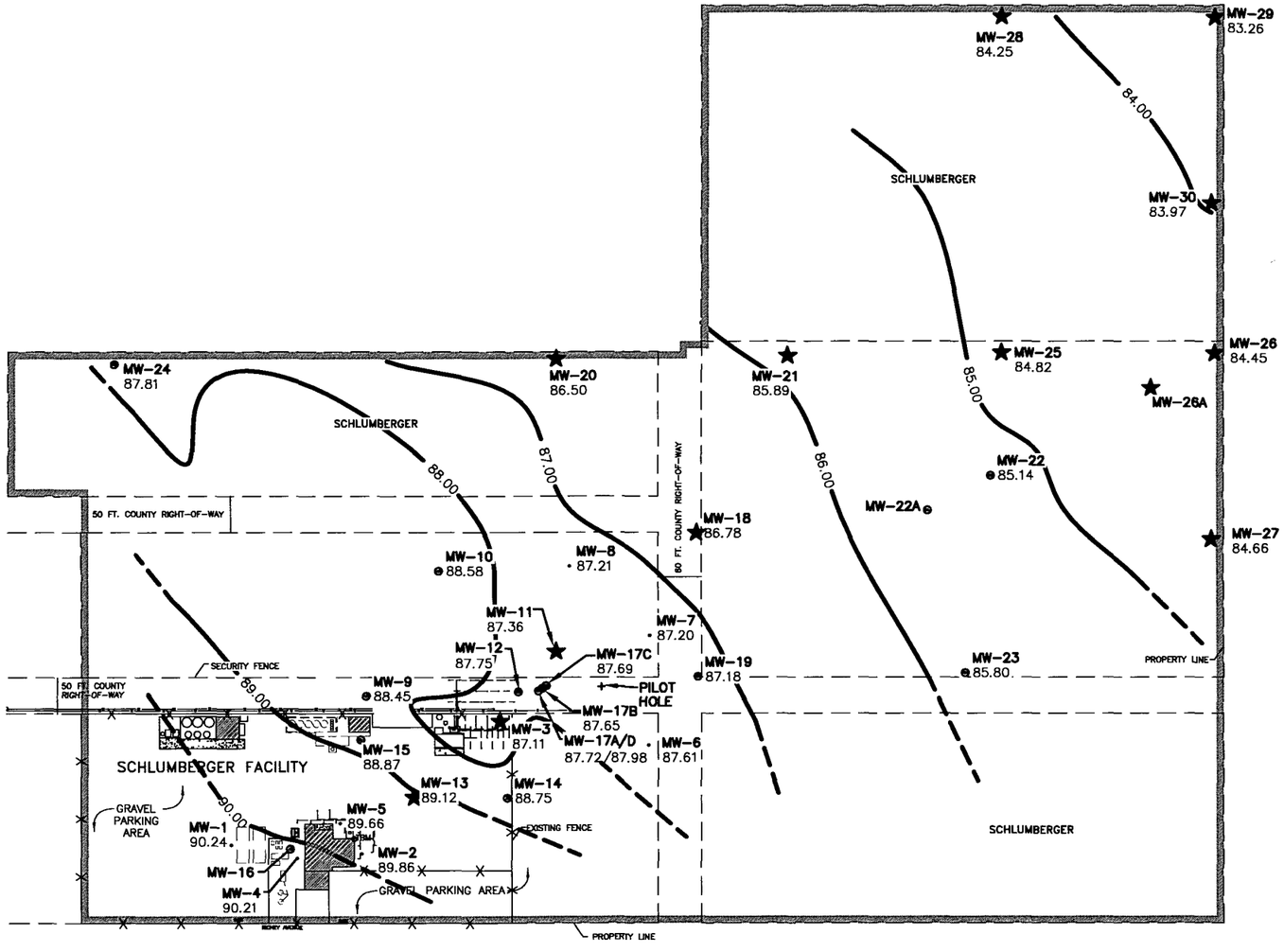
Ground-water data indicates hydrocarbons and chlorocarbons are continuing to decline or stabilize. Additional natural attenuation monitoring supports the initial evaluation that chemical and environmental conditions exist for biodegradation of both hydrocarbon and chlorocarbons. Dowell is proposing that monitoring continue on a quarterly basis as conducted in 2005. Monitoring wells MW-3, MW-11, MW-13, MW-18, MW-20, MW-21, MW-22, and MW-25 to MW-30 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1). To evaluate the effectiveness of the ZVI pilot project wells MW-22A and MW-26A will also be sampled quarterly. All monitoring wells would be sampled during the fourth quarter monitoring event and static water levels would be measured every quarter.

FIGURES



EXPLANATION

● MW-9 87.64	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
• MW-6 87.08	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
★	MONITORING WELLS TO BE SAMPLED QUARTERLY
86.00	POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
TBM	TEMPORARY BENCH MARK
----	AIR PIPING
•	SVE EXTRACTION WELL

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1

SITE MAP WITH
POTENTIOMETRIC SURFACE
(10/08/05)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

WWC ENGINEERING

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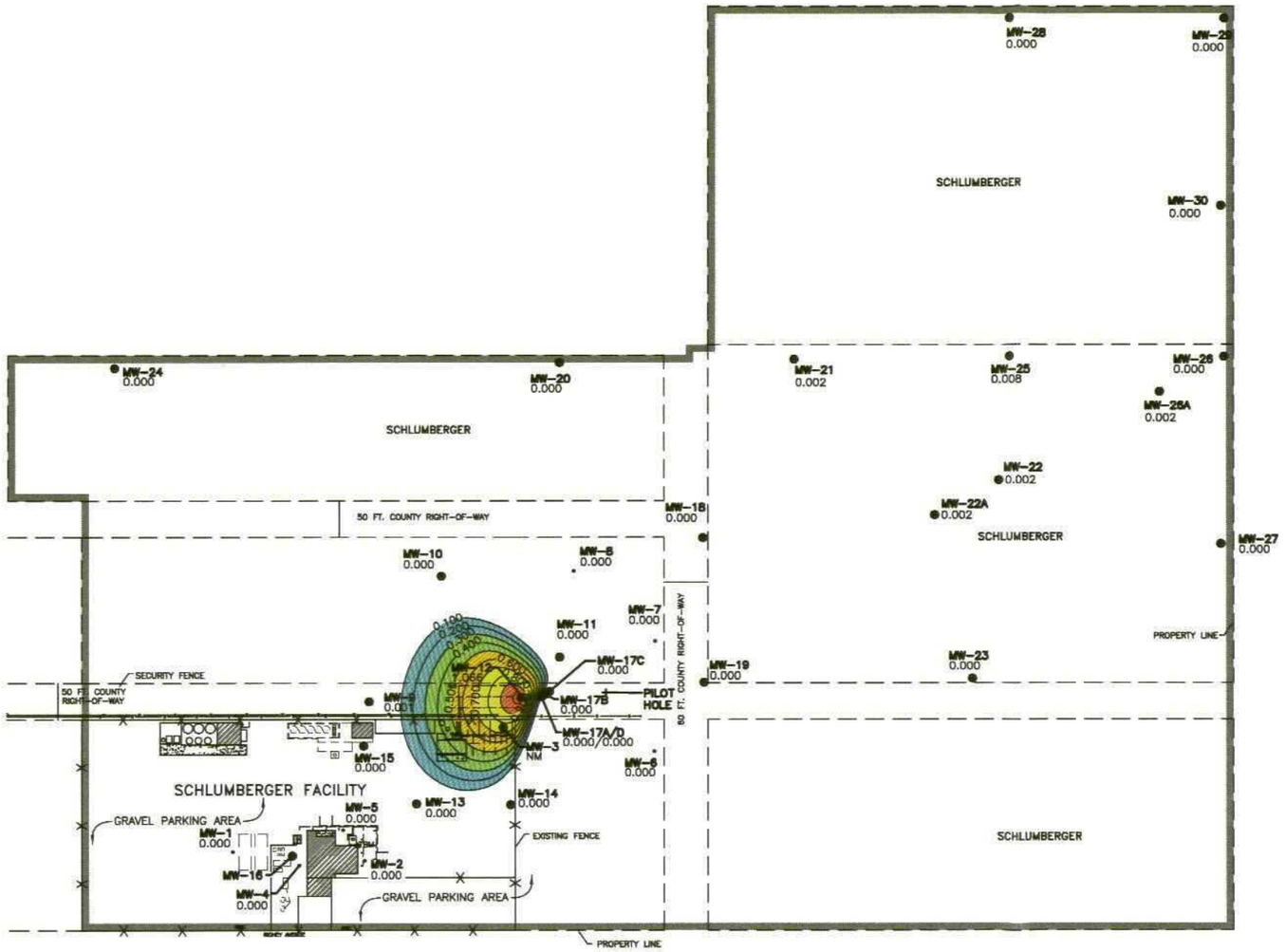

EXPLANATION

- MW-12 / 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL BTEX
- MW-6 / ND — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL BTEX
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- NM — NOT MEASURED

ISOCONCENTRATION FOR TOTAL BTEX

- 0.900
- 0.700
- 0.500
- 0.300
- 0.100

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2

ISOCONCENTRATION MAP FOR TOTAL BTEX (10/08/05)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

WWC ENGINEERING

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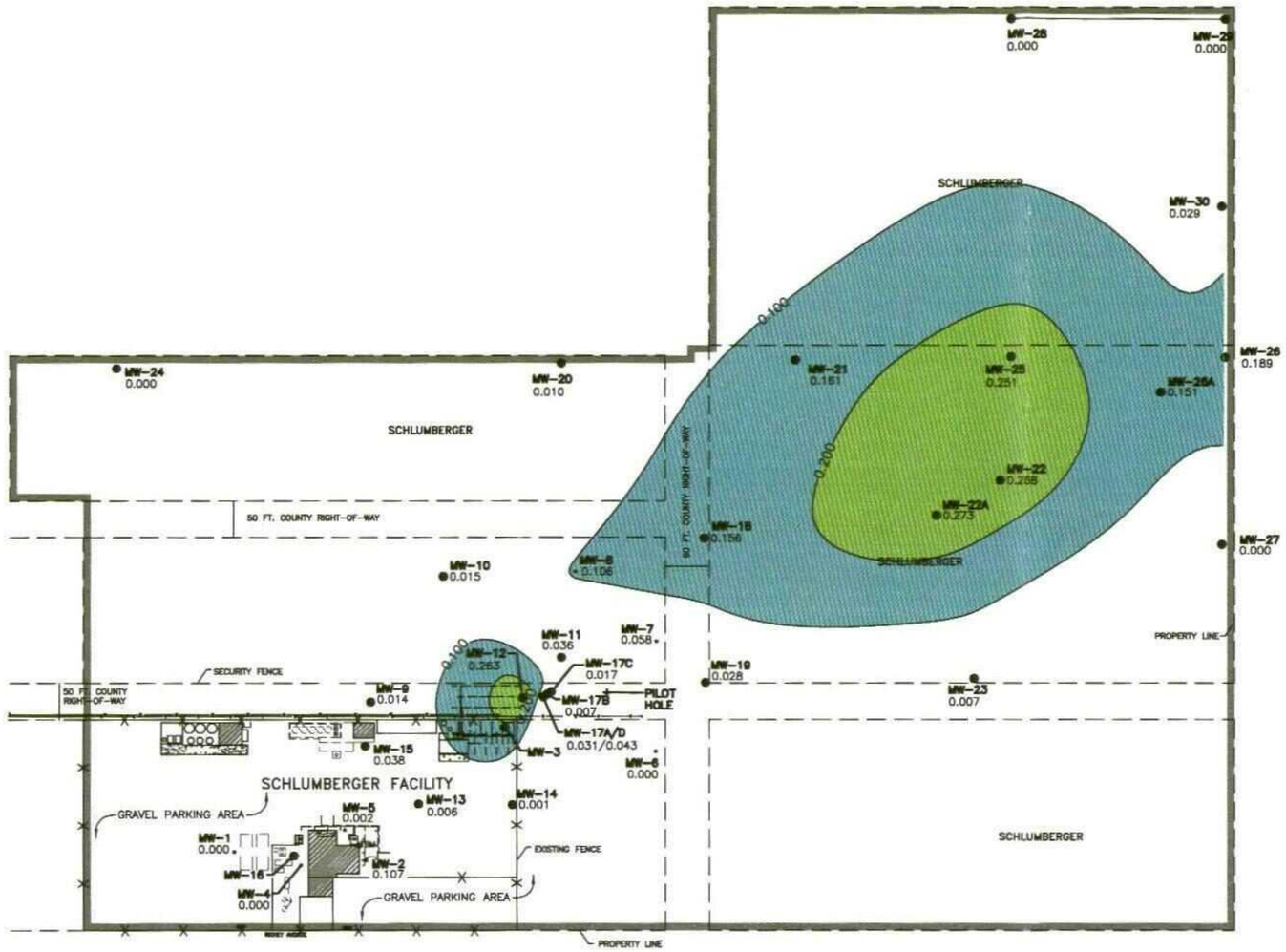

EXPLANATION

- MW-12 0.128 — WWC MONITORING WELL LOCATION AND IDENTIFICATION ISOCONCENTRATION FOR TOTAL HALOCARBONS
- MW-6 0.000 — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION ISOCONCENTRATION FOR TOTAL HALOCARBONS
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- NM — NOT MEASURED

ISOCONCENTRATION FOR TOTAL HALOCARBONS

- 0.500
- 0.400
- 0.300
- 0.200
- 0.100

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 3

ISOCONCENTRATION MAP FOR TOTAL HALOCARBONS (10/08/05)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

WWC ENGINEERING

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TABLES

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-19 (Cont.)	04/18/00				13.84	85.24	0.08
	07/26/00				14.00	85.08	-0.16
	10/19/00				12.92	86.16	1.08
	01/18/01				10.66	88.42	2.26
	04/12/01				10.75	88.33	-0.09
	07/19/01				12.59	86.49	-1.84
	10/17/01				11.93	87.15	0.66
	01/12/02				10.78	88.30	1.15
	04/20/02				10.70	88.38	0.08
	07/24/02				12.35	86.73	-1.65
	10/15/02				11.82	87.26	0.53
	01/22/03				12.43	86.65	-0.61
	04/23/03				12.73	86.35	-0.30
	07/16/03				13.99	85.09	-1.26
	10/15/03				11.89	87.19	2.10
	01/28/04				12.29	86.79	-0.40
	04/19/04				10.50	88.58	1.79
	07/16/04				12.59	86.49	-2.09
	10/29/04				10.28	88.80	2.31
	01/14/05				9.20	89.88	1.08
	04/15/05				8.85	90.23	0.35
	07/08/05				11.23	87.85	-2.38
	10/08/05				11.90	87.18	-0.67
MW-20	11/22/96	28.00	Protective Casing	101.09	16.28	84.81	
	01/21/97				16.08	85.01	0.20
	04/08/97				16.04	85.05	0.04
	07/29/97				16.46	84.63	-0.42
	10/16/97				15.76	85.33	0.70
	01/06/98				15.61	85.48	0.15
	04/14/98				15.13	85.96	0.48
	07/17/98				16.15	84.94	-1.02
	10/27/98				16.07	85.02	0.08
	02/09/99				16.94	84.15	-0.87
	04/21/99				15.48	85.61	1.46
	07/13/99				13.50	87.59	1.98
	10/19/99				15.25	85.84	-1.75
	01/26/00				16.08	85.01	-0.83
	04/18/00				15.97	85.12	0.11
	07/26/00				15.84	85.25	0.13
	10/19/00				15.80	85.29	0.04
	01/18/01				14.37	86.72	1.43
	04/12/01				14.16	86.93	0.21
	07/19/01				14.66	86.43	-0.50
	10/17/01				15.07	86.02	-0.41
	01/12/02				14.70	86.39	0.37
	04/20/02				13.54	87.55	1.16
	07/24/02				14.59	86.50	-1.05
	10/15/02				14.42	86.67	0.17
	01/22/03				14.91	86.18	-0.49
	04/23/03				14.87	86.22	0.04
	07/16/03				15.93	85.16	-1.06
	10/15/03				15.69	85.40	0.24
	01/28/04				15.38	85.71	0.31
	04/19/04				14.20	86.89	1.18
	07/16/04				16.25	84.84	-2.05
	10/29/04				14.25	86.84	2.00
	01/14/05				12.57	88.52	1.68
	04/15/05				12.14	88.95	0.43
	07/08/05				13.85	87.24	-1.71
	10/08/05				14.59	86.50	-0.74

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-21	11/22/96	25.00	Protective Casing	98.88	14.36	84.52	
	01/21/97				14.26	84.62	0.10
	04/08/97			98.89	14.41	84.48	-0.14
	07/29/97				14.54	84.35	-0.13
	10/16/97				14.18	84.71	0.36
	01/06/98				14.17	84.72	0.01
	04/14/98				13.60	85.29	0.57
	07/17/98				14.21	84.68	-0.61
	10/27/98				14.22	84.67	-0.01
	02/09/99				15.29	83.60	-1.07
	04/21/99				13.94	84.95	1.35
	07/13/99				12.03	86.86	1.91
	10/19/99				13.41	85.48	-1.38
	01/26/00				14.42	84.47	-1.01
	04/18/00				14.21	84.68	0.21
	07/26/00				13.97	84.92	0.24
	10/19/00				13.77	85.12	0.20
	01/18/01				12.62	86.27	1.15
	04/12/01				12.53	86.36	0.09
	07/19/01				12.89	86.00	-0.36
	10/17/01				13.23	85.66	-0.34
	01/12/02				13.10	85.79	0.13
	04/20/02				12.09	86.80	1.01
	07/24/02				12.83	86.06	-0.74
	10/15/02				12.82	86.07	0.01
	01/22/03				13.30	85.59	-0.48
	04/23/03				13.28	85.61	0.02
	07/16/03				14.27	84.62	-0.99
	10/15/03				13.73	85.16	0.54
	01/28/04				13.78	85.11	-0.05
	04/19/04				12.39	86.50	1.39
	07/16/04				14.54	84.35	-2.15
	10/29/04				12.70	86.19	1.84
	01/14/05				11.02	87.87	1.68
	04/15/05				10.62	88.27	0.40
	07/08/05				12.30	86.59	-1.68
	10/08/05				13.00	85.89	-0.70
MW-22	11/22/96	24.50	Protective Casing	97.16	12.88	84.28	
	01/21/97				12.94	84.22	-0.06
	04/08/97			97.14	13.42	83.72	-0.50
	07/29/97				13.16	83.98	0.26
	10/16/97				13.23	83.91	-0.07
	01/06/98				13.46	83.68	-0.23
	04/14/98				12.80	84.34	0.66
	07/17/98				12.65	84.49	0.15
	10/27/98				12.90	84.24	-0.25
	02/09/99				14.35	82.79	-1.45
	04/21/99				13.15	83.99	1.20
	07/13/99				11.45	85.69	1.70
	10/19/99				12.22	84.92	-0.77
	01/26/00				13.52	83.62	-1.30
	04/18/00				12.99	84.15	0.53
	07/26/00				12.63	84.51	0.36
	10/19/00				12.10	85.04	0.53
	01/18/01				11.19	85.95	0.91
	04/12/01				11.35	85.79	-0.16
	07/19/01				11.69	85.45	-0.34
	10/17/01				11.77	85.37	-0.08
	01/12/02				12.14	85.00	-0.37
	04/20/02				11.16	85.98	0.98
	07/24/02				11.53	85.61	-0.37
	10/15/02				11.83	85.31	-0.30

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-22 (Cont.)	01/22/03				12.36	84.78	-0.53
	04/23/03				12.35	84.79	0.01
	07/16/03				13.14	84.00	-0.79
	10/15/03				11.78	85.36	1.36
	01/28/04				12.74	84.40	-0.96
	04/19/04				11.01	86.13	1.73
	07/16/04				13.09	84.05	-2.08
	10/29/04				11.52	85.62	1.57
	01/14/05				9.97	87.17	1.55
	04/15/05				9.72	87.42	0.25
	07/08/05				11.39	85.75	-1.67
	10/08/05				12.00	85.14	-0.61
MW-23	11/22/96	25.00	Protective Casing	97.33	12.72	84.61	
	01/21/97				12.59	84.74	0.13
	04/08/97			97.30	13.07	84.23	-0.51
	07/29/97				13.14	84.16	-0.07
	10/16/97				13.06	84.24	0.08
	01/06/98				13.13	84.17	-0.07
	04/14/98				12.52	84.78	0.61
	07/17/98				12.64	84.66	-0.12
	10/27/98				12.84	84.46	-0.20
	02/09/99				14.16	83.14	-1.32
	04/21/99				13.25	84.05	0.91
	07/13/99				11.55	85.75	1.70
	10/19/99				12.39	84.91	-0.84
	01/26/00				13.33	83.97	-0.94
	04/18/00				12.81	84.49	0.52
	07/26/00				12.70	84.60	0.11
	10/19/00				11.54	85.76	1.16
	01/18/01				9.86	87.44	1.68
	04/12/01				10.19	87.11	-0.33
	07/19/01				11.54	85.76	-1.35
	10/17/01				11.24	86.06	0.30
	01/12/02				10.72	86.58	0.52
	04/20/02				10.30	87.00	0.42
	07/24/02				11.24	86.06	-0.94
	10/15/02				11.42	85.88	-0.18
	01/22/03				11.89	85.41	-0.47
	04/23/03				12.01	85.29	-0.12
	07/16/03				12.97	84.33	-0.96
	10/15/03				10.96	86.34	2.01
	01/28/04				12.82	84.48	-1.86
	04/19/04				10.06	87.24	2.76
	07/16/04				12.04	85.26	-1.98
	10/29/04				9.97	87.33	2.07
	01/14/05				8.69	88.61	1.28
	04/15/05				8.45	88.85	0.24
	07/08/05				10.89	86.41	-2.44
	10/08/05				11.50	85.80	-0.61
MW-24	11/22/96	27.00	Protective Casing	103.42	17.91	85.51	
	01/21/97				17.56	85.86	0.35
	04/08/97			103.41	17.40	86.01	0.15
	07/29/97				17.72	85.69	-0.32
	10/16/97				16.58	86.83	1.14
	01/06/98				16.01	87.40	0.57
	04/14/98				16.17	87.24	-0.16
	07/17/98				17.49	85.92	-1.32
	10/27/98				17.40	86.01	0.09
	02/09/99				18.09	85.32	-0.69
	04/21/99				16.98	86.43	1.11
	07/13/99				14.88	88.53	2.10

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-24 (Cont.)	10/19/99				16.51	86.90	-1.63
	01/26/00				17.27	86.14	-0.76
	04/18/00				17.37	86.04	-0.10
	07/26/00				17.40	86.01	-0.03
	10/19/00				17.61	85.80	-0.21
	01/18/01				15.88	87.53	1.73
	04/12/01				15.42	87.99	0.46
	07/19/01				16.38	87.03	-0.96
	10/17/01				16.64	86.77	-0.26
	01/12/02				15.99	87.42	0.65
	04/20/02				14.81	88.60	1.18
	07/24/02				16.14	87.27	-1.33
	10/15/02				15.75	87.66	0.39
	01/22/03				16.13	87.28	-0.38
	04/23/03				16.53	86.88	-0.40
	07/16/03				17.24	86.17	-0.71
	10/15/03				17.31	86.10	-0.07
	01/28/04				16.57	86.84	0.74
	04/19/04				15.52	87.89	1.05
	07/16/04				17.16	86.25	-1.64
	10/29/04				15.30	88.11	1.86
	01/14/05				13.68	89.73	1.62
	04/15/05				13.25	90.16	0.43
	07/08/05				14.73	88.68	-1.48
	10/08/05				15.60	87.81	-0.87
MW-25	04/08/97	25.00	Protective Casing	97.64	14.23	83.41	-
	07/29/97				13.77	83.87	0.46
	10/16/97				13.99	83.65	-0.22
	01/06/98				14.37	83.27	-0.38
	04/14/98				13.65	83.99	0.72
	07/17/98				13.26	84.38	0.39
	10/27/98				13.57	84.07	-0.31
	02/09/99				15.17	82.47	-1.60
	04/21/99				13.75	83.89	1.42
	07/13/99				12.16	85.48	1.59
	10/19/99				12.81	84.83	-0.65
	01/26/00				14.33	83.31	-1.52
	04/18/00				13.69	83.95	0.64
	07/26/00				13.25	84.39	0.44
	10/19/00				12.83	84.81	0.42
	01/18/01				12.26	85.38	0.57
	04/12/01				12.44	85.20	-0.18
	07/19/01				12.36	85.28	0.08
	10/17/01				12.60	85.04	-0.24
	01/12/02				13.26	84.38	-0.66
	04/20/02				12.12	85.52	1.14
	07/24/02				12.28	85.36	-0.16
	10/15/02				12.66	84.98	-0.38
	01/22/03				13.22	84.42	-0.56
	04/23/03				13.10	84.54	0.12
	07/16/03				13.82	83.82	-0.72
	10/15/03				12.72	84.92	1.10
	01/28/04				13.72	83.92	-1.00
	04/19/04				12.11	85.53	1.61
	07/16/04				14.08	83.56	-1.97
	10/29/04				12.64	85.00	1.44
	01/14/05				11.07	86.57	1.57
	04/15/05				10.75	86.89	0.32
	07/08/05				12.31	85.33	-1.56
	10/08/05				12.82	84.82	-0.51

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-26	04/08/97	25.00	Protective Casing	96.11	13.06	83.05	-
	07/29/97				12.23	83.88	0.83
	10/16/97				12.75	83.36	-0.52
	01/06/98				13.40	82.71	-0.65
	04/14/98				12.61	83.50	0.79
	07/17/98				11.64	84.47	0.97
	10/27/98				12.16	83.95	-0.52
	02/09/99				14.13	81.98	-1.97
	04/21/99				12.41	83.70	1.72
	07/13/99				11.11	85.00	1.30
	10/19/99				11.40	84.71	-0.29
	01/26/00				13.29	82.82	-1.89
	04/18/00				12.27	83.84	1.02
	07/26/00				11.75	84.36	0.52
	10/19/00				11.30	84.81	0.45
	01/18/01				11.12	84.99	0.18
	04/12/01				11.44	84.67	-0.32
	07/19/01				10.98	85.13	0.46
	10/17/01				11.12	84.99	-0.14
	01/12/02				12.42	83.69	-1.30
	04/20/02				11.04	85.07	1.38
	07/24/02				11.03	85.08	0.01
	10/15/02				11.59	84.52	-0.56
	01/22/03				12.26	83.85	-0.67
	04/23/03				12.01	84.10	0.25
	07/16/03				12.53	83.58	-0.52
	10/15/03				11.19	84.92	1.34
	01/28/04				12.79	83.32	-1.60
	04/19/04				11.08	85.03	1.71
	07/16/04				12.63	83.48	-1.55
	10/29/04				11.64	84.47	0.99
	01/14/05				10.15	85.96	1.49
	04/15/05				9.92	86.19	0.23
	07/08/05				11.35	84.76	-1.43
	10/08/05				11.66	84.45	-0.31
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83.11	-
	07/29/97				12.21	83.96	0.85
	10/16/97				12.79	83.38	-0.58
	01/06/98				13.56	82.61	-0.77
	04/14/98				12.75	83.42	0.81
	07/17/98				11.53	84.64	1.22
	10/27/98				12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
	01/18/01				10.83	85.34	0.23
	04/12/01				11.34	84.83	-0.51
	07/19/01				11.00	85.17	0.34
	10/17/01				11.03	85.14	-0.03
	01/12/02				12.33	83.84	-1.30
	04/20/02				10.85	85.32	1.48
	07/24/02				10.91	85.26	-0.06
	10/15/02				11.64	84.53	-0.73
	01/22/03				12.30	83.87	-0.66
	04/23/03				11.94	84.23	0.36
	07/16/03				12.50	83.67	-0.56
	10/15/03				10.73	85.44	1.77

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-27 (Cont.)	01/28/04				12.69	83.48	-1.96
	04/19/04				10.87	85.30	1.82
	07/16/04				12.73	83.44	-1.86
	10/29/04				11.30	84.87	1.43
	01/14/05				9.93	86.24	1.37
	04/15/05				9.73	86.44	0.20
	07/08/05				11.34	84.83	-1.61
	10/08/05				11.51	84.66	-0.17
MW-28	07/17/98	25.00	Protective Casing	97.93	14.32	83.61	-
	10/27/98				14.43	83.50	-0.11
	02/09/99				15.71	82.22	-1.28
	04/21/99				14.28	83.65	1.43
	07/13/99				12.41	85.52	1.87
	10/19/99				13.48	84.45	-1.07
	01/26/00				14.78	83.15	-1.30
	04/18/00				14.49	83.44	0.29
	07/26/00				13.98	83.95	0.51
	10/19/00				13.92	84.01	0.06
	01/18/01				13.49	84.44	0.43
	04/12/01				13.57	84.36	-0.08
	07/19/01				13.16	84.77	0.41
	10/17/01				13.72	84.21	-0.56
	01/12/02				14.32	83.61	-0.60
	04/20/02				13.27	84.66	1.05
	07/24/02				13.18	84.75	0.09
	10/15/02				13.40	84.53	-0.22
	01/22/03				13.95	83.98	-0.55
	04/23/03				13.79	84.14	0.16
	07/16/03				14.36	83.57	-0.57
	10/15/03				14.20	83.73	0.16
	01/28/04				14.68	83.25	-0.48
	04/19/04				13.63	84.30	1.05
	07/16/04				15.26	82.67	-1.63
	10/29/04				13.87	84.06	1.39
	01/14/05				12.17	85.76	1.70
	04/15/05				11.72	86.21	0.45
	07/08/05				13.04	84.89	-1.32
	10/08/05				13.68	84.25	-0.64
MW-29	07/17/98	25.00	Protective Casing	97.04	14.07	82.97	-
	10/27/98				14.36	82.68	-0.29
	02/09/99				15.83	81.21	-1.47
	04/21/99				14.48	82.56	1.35
	07/13/99				12.84	84.20	1.64
	10/19/99				13.35	83.69	-0.51
	01/26/00				14.87	82.17	-1.52
	04/18/00				14.37	82.67	0.50
	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
	04/12/01				13.75	83.29	-0.24
	07/19/01				13.14	83.90	0.61
	10/17/01				13.48	83.56	-0.34
	01/12/02				14.52	82.52	-1.04
	04/20/02				13.58	83.46	0.94
	07/24/02				13.18	83.86	0.40
	10/15/02				13.52	83.52	-0.34
	01/22/03				14.14	82.90	-0.62
	04/23/03				14.00	83.04	0.14
	07/16/03				14.44	82.60	-0.44
	10/15/03				13.93	83.11	0.51
	01/28/04				14.84	82.20	-0.91

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-29 (Cont.)	04/19/04				13.72	83.32	1.12
	07/16/04				15.19	81.85	-1.47
	10/29/04				14.13	82.91	1.06
	01/14/05				12.43	84.61	1.70
	04/15/05				11.99	85.05	0.44
	07/08/05				13.20	83.84	-1.21
	10/08/05				13.78	83.26	-0.58
MW-30	07/17/98	25.00	Protective Casing	96.58	12.68	83.90	-
	10/27/98				13.12	83.46	-0.44
	02/09/99				14.88	81.70	-1.76
	04/21/99				13.38	83.20	1.50
	07/13/99				11.85	84.73	1.53
	10/19/99				12.28	84.30	-0.43
	01/26/00				14.00	82.58	-1.72
	04/18/00				13.21	83.37	0.79
	07/26/00				12.62	83.96	0.59
	10/19/00				12.32	84.26	0.30
	01/18/01				12.18	84.40	0.14
	04/12/01				12.44	84.14	-0.26
	07/19/01				11.91	84.67	0.53
	10/17/01				12.09	84.49	-0.18
	01/12/02				13.32	83.26	-1.23
	04/20/02				12.15	84.43	1.17
	07/24/02				11.92	84.66	0.23
	10/15/02				12.40	84.18	-0.48
	01/22/03				13.05	83.53	-0.65
	04/23/03				12.84	83.74	0.21
	07/16/03				13.35	83.23	-0.51
	10/15/03				12.40	84.18	0.95
	01/28/04				13.69	82.89	-1.29
	04/19/04				12.14	84.44	1.55
	07/16/04				14.42	82.16	-2.28
	10/29/04				12.77	83.81	1.65
	01/14/05				11.15	85.43	1.62
	04/15/05				10.83	85.75	0.32
	07/08/05				12.13	84.45	-1.30
	10/08/05				12.61	83.97	-0.48

NOTES:

NM = not measured

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

** = water level measurement may be in error

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.130	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.192	0.000
	09/15/91	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.011	0.000
	11/22/91	0.026	ND(0.001)	0.007	0.014	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.047	0.000
	03/16/93	0.016	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.016	0.000
	01/10/94	0.006	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.006	0.000
	04/19/94	0.035	0.001	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.036	0.000
	07/20/94	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.008	0.000
	10/25/94	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.027	0.000
	01/25/95	0.025	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.025	0.000
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	08/01/95	0.082	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.090	0.000
*	10/18/95	0.064	0.004	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.068	0.000
*	01/10/96	0.076	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.083	0.000
	04/13/96	0.048	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.048	0.000
	07/21/96	0.040	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.040	0.000
	10/22/96	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.027	0.000
	01/24/97	0.002	0.001	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	04/09/97	0.006	0.002	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.008	0.000
	07/30/97	0.018	0.004	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.022	0.000
	10/17/97	0.026	0.003	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.029	0.000
	10/19/99	ND(0.001)	0.002	0.004	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.006	0.000
	10/19/00	0.001	0.017	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000
	10/18/01	ND(0.001)	0.021	ND(0.001)	0.017	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.038	0.000
	10/16/02	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-2	01/26/91	0.210	0.590	0.071	1.700	0.048	ND(0.01)	ND(0.01)		ND(0.01)	ND(0.01)	0.110		2.571	0.158
Dup.	01/26/91	0.190	0.450	0.062	1.300	0.043	ND(0.01)	ND(0.01)		0.011	ND(0.01)	0.078		2.002	0.121
	09/15/91	0.120	0.050	0.006	0.690	0.100	ND(0.005)	0.005		0.023	ND(0.005)	0.150		0.866	0.278
*	11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007		0.016	ND(0.001)	0.064		0.123	0.197
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.060	ND(0.001)	0.002		0.003	ND(0.001)	0.028		0.019	0.093
	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.001)		ND(0.001)	0.001	0.079		0.025	0.119
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.048		0.049	0.077
Dup.	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.052		0.048	0.083
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.021		0.022	0.047
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.037		0.053	0.068
	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.079		0.079	0.103

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-2 (Cont.)	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.035		0.050	0.061
	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.033		0.053	0.060
*	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	0.002	0.088		0.118	0.105
Dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	0.003	0.097		0.126	0.117
*	01/11/96	0.220	0.200	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.260		0.420	0.270
*	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.140		0.335	0.140
#	07/21/96	0.092	0.079	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.061		0.171	0.061
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.018		0.026	0.018
	01/24/97	0.012	0.018	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.003	0.024		0.030	0.029
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.007	0.034		0.044	0.043
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)		ND(0.002)	0.009	0.050		0.055	0.061
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)		ND(0.002)	0.008	0.031		0.028	0.040
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	0.011	0.054		0.068	0.065
	10/28/98	ND(0.005)	0.043	ND(0.005)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.012	0.061		0.043	0.073
	04/22/99	0.001	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	0.012	0.036		0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)		ND(0.0025)	ND(0.0025)	0.054		0.040	0.054
Dup.	10/20/99	ND(0.005)	0.035	0.002	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.015	0.054		0.037	0.069
	10/19/00	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.002	0.015
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014	ND(0.001)	0.000	0.018
Dup.	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.016	ND(0.001)	0.000	0.021
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.000	0.016
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.000	0.006
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.000	0.009
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.089	ND(0.001)	0.000	0.107
Dup.	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	0.072	ND(0.001)	0.000	0.087
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)		0.330	ND(0.2)	ND(0.2)		16.600	0.330
	11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190		0.110	0.150	0.057		8.120	0.605
	03/16/93	ND(0.001)	1.000	0.650	8.600	ND(0.001)	ND(0.001)	ND(0.001)		0.260	ND(0.001)	ND(0.001)		10.250	0.260
Dup.	03/16/93	0.130	0.780	0.540	9.000	ND(0.001)	ND(0.001)	0.044		0.260	0.037	0.330		10.450	0.671
	07/01/93	0.140	1.000	0.520	9.100	0.140	ND(0.05)	ND(0.05)		0.160	ND(0.05)	ND(0.05)		10.760	0.300
	01/10/94	0.140	1.000	0.700	11.000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
	04/19/94	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	07/20/94	0.092	0.460	0.160	3.000	0.077	0.002	0.036		0.069	0.064	0.011		3.712	0.259
	10/25/94	0.130	0.960	0.250	4.200	0.200	ND(0.05)	0.064		ND(0.05)	0.130	0.210		5.540	0.604
Dup.	10/25/94	0.110	0.830	0.300	4.700	0.180	ND(0.05)	0.051		ND(0.05)	0.100	0.024		5.940	0.355
	01/25/95	ND(1)	0.810	ND(1)	7.100	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(1)		7.910	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-3 (Cont.)	04/03/95	0.047	0.450	ND(0.025)	1.300	0.100	ND(0.025)	0.110		ND(0.025)	0.150	ND(0.025)		1.797	0.360
Dup.	04/03/95	0.047	0.450	ND(0.025)	1.200	0.100	ND(0.025)	0.120		ND(0.025)	0.150	ND(0.025)		1.697	0.370
	08/01/95	0.088	0.950	0.190	6.500	0.230	ND(0.05)	0.089		ND(0.05)	0.081	ND(0.05)		7.728	0.400
*	10/18/95	0.100	1.100	0.240	8.200	0.280	ND(0.05)	0.066		0.049	0.089	0.042		9.640	0.526
*	01/11/96	0.054	0.620	0.081	4.990	0.150	ND(0.05)	0.076		ND(0.05)	0.100	ND(0.05)		5.745	0.326
*	04/13/96	0.039	0.480	ND(0.005)	3.900	0.051	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		4.419	0.051
#	07/22/96	0.060	0.190	0.056	0.890	0.130	ND(0.005)	0.009		0.009	0.054	0.014		1.196	0.216
	10/22/96	ND(0.1)	0.580	ND(0.1)	3.500	0.150	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.080	0.150
	01/24/97	0.048	0.269	0.012	0.886	0.077	0.004	0.043		ND(0.010)	0.070	0.007		1.215	0.201
	04/09/97	0.034	0.137	ND(0.010)	0.146	0.065	ND(0.010)	0.064		ND(0.010)	0.107	0.013		0.318	0.249
	07/30/97	0.019	0.177	ND(0.010)	0.644	0.057	ND(0.010)	0.043		ND(0.010)	0.103	0.035		0.840	0.238
	10/17/97	0.044	0.464	0.041	3.300	0.069	ND(0.020)	0.016		ND(0.020)	0.018	0.016		3.849	0.119
	01/07/98	0.042	0.503	0.051	3.720	0.086	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.316	0.086
	04/15/98	0.018	0.078	ND(0.020)	0.431	0.055	ND(0.020)	0.044		ND(0.020)	0.080	ND(0.020)		0.527	0.179
Dup.	04/15/98	0.018	0.077	ND(0.020)	0.416	0.052	ND(0.020)	0.044		ND(0.020)	0.079	ND(0.020)		0.511	0.175
	07/18/98	0.009	0.036	ND(0.005)	0.027	0.050	ND(0.005)	0.052		ND(0.005)	0.083	0.022		0.072	0.207
	10/28/98	0.016	0.187	ND(0.020)	1.239	0.053	ND(0.020)	0.029		ND(0.020)	0.056	0.029		1.442	0.167
	02/09/99	0.016	0.117	0.012	0.763	0.051	0.002	0.036		ND(0.001)	0.051	0.024		0.908	0.164
	04/22/99	0.009	0.054	ND(0.0025)	0.084	0.049	ND(0.0025)	0.040		ND(0.0025)	0.061	0.026		0.147	0.176
	07/13/99	0.038	0.406	0.026	2.147	0.042	ND(0.0025)	0.009		ND(0.0025)	0.005	0.014		2.617	0.070
	10/20/99	0.013	0.576	0.024	4.460	0.044	ND(0.0025)	0.005		ND(0.0025)	0.007	0.027		5.073	0.083
	01/26/00	0.013	0.153	ND(0.010)	0.365	0.052	ND(0.010)	0.023		ND(0.010)	0.041	0.025		0.531	0.141
	04/21/00	0.005	0.027	ND(0.0025)	0.024	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.056	0.149
Dup.	04/21/00	0.005	0.027	ND(0.0025)	0.021	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.053	0.149
	07/27/00	0.019	0.549	0.014	2.720	0.040	ND(0.005)	0.007	0.006	ND(0.005)	0.009	0.026	ND(0.005)	3.302	0.088
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018	0.005	ND(0.0025)	0.021	0.020	ND(0.0025)	0.039	0.095
	01/18/01	0.010	0.020	ND(0.005)	0.016	0.046	ND(0.005)	0.017	ND(0.005)	ND(0.005)	0.022	0.044	ND(0.005)	0.046	0.129
	04/12/01	0.013	ND(0.005)	ND(0.005)	0.019	0.050	ND(0.005)	0.011	ND(0.005)	ND(0.005)	0.017	0.023	ND(0.005)	0.032	0.101
Dup.	04/12/01	0.016	0.005	ND(0.005)	0.022	0.019	ND(0.005)	0.013	ND(0.005)	ND(0.005)	0.018	0.024	ND(0.005)	0.043	0.074
	07/19/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.042	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.011	0.012	ND(0.01)	0.000	0.065
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.134	0.000
	09/15/91	0.260	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.275	0.006
	11/22/91	0.180	0.100	0.001	0.037	ND(0.001)	ND(0.001)	0.019		ND(0.001)	ND(0.001)	ND(0.001)		0.318	0.019
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.123	0.001
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.138	0.000
	04/19/94	0.074	0.085	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.162	0.000
	07/20/94	0.100	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.158	0.000
	10/25/94	0.140	0.260	ND(0.005)	0.004	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.005		0.404	0.005

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-4 (Cont.)	01/25/95	0.150	0.400	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)		ND(0.025)	ND(0.025)	ND(0.025)		0.550	0.000
	04/03/95	0.100	0.190	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.290	0.000
	08/01/95	0.069	0.570	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.005	ND(0.005)		0.639	0.005
*	10/18/95	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.110	0.000
*	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.036	0.000
*	04/13/96	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.008	0.000
Dup. *	04/13/96	ND(0.005)	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.007	0.000
#	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
dup.	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002		0.001	ND(0.001)	0.010		0.014	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.001	0.023
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.000	0.023
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003		ND(0.001)	0.001	0.026		0.085	0.043
	01/10/94	0.025	ND(0.001)	ND(0.001)	ND(0.005)	0.008	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.026		0.025	0.034
	04/19/94	0.070	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)		ND(0.005)	0.002	0.015		0.081	0.025
	07/20/94	0.220	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.004	0.025		0.261	0.040
Dup.	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002		ND(0.005)	0.006	0.039		0.397	0.073
	10/25/94	0.240	0.059	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002		ND(0.005)	0.008	0.043		0.299	0.073
	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002		ND(0.005)	0.018	0.093		0.590	0.136
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.015	0.062		0.477	0.077
	08/01/95	0.170	0.082	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	0.018	0.049		0.252	0.080
	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.021	0.054		0.293	0.086
	01/11/96	0.078	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.008	0.025		0.090	0.033
	04/13/96	0.068	0.037	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.132	0.025

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-5 (Cont.)	07/21/96	0.092	0.057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.149	0.025
	10/22/96	0.066	0.023	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.020		0.089	0.020
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.003	0.019		0.056	0.024
	04/09/97	0.040	0.040	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.004	0.028		0.080	0.035
	07/30/97	0.018	0.044	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)		ND(0.002)	0.003	0.029		0.062	0.034
	10/17/97	0.016	0.048	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)		ND(0.002)	0.004	0.033		0.064	0.038
	10/28/98	0.006	0.009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	0.006	0.027		0.015	0.033
	10/20/99	0.012	0.008	0.002	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.034		0.022	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.008
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.011	ND(0.001)	0.000	0.014
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.003
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.003
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170		0.007	ND(0.001)	0.083		0.000	0.267
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084		ND(0.001)	ND(0.001)	0.043		0.000	0.133
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064		ND(0.001)	ND(0.001)	0.035		0.000	0.104
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098		0.001	ND(0.001)	0.056		0.000	0.162
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140		0.002	ND(0.001)	0.120		0.000	0.279
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070		0.002	ND(0.005)	0.072		0.000	0.157
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098		0.001	ND(0.005)	0.065		0.000	0.173
Dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110		0.001	ND(0.005)	0.073		0.000	0.197
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079		ND(0.005)	ND(0.005)	0.059		0.000	0.150
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065		ND(0.005)	ND(0.005)	0.057		0.000	0.134
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074		ND(0.005)	ND(0.005)	0.048		0.000	0.137
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.060		ND(0.005)	ND(0.005)	0.030		0.000	0.103
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.051		ND(0.005)	ND(0.005)	0.029		0.000	0.093
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.042		ND(0.005)	ND(0.005)	0.022		0.000	0.075
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.047		ND(0.005)	ND(0.005)	0.021		0.000	0.080
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.037		ND(0.005)	ND(0.005)	0.016		0.000	0.064
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.041		ND(0.005)	ND(0.005)	0.016		0.000	0.070
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025		ND(0.001)	ND(0.001)	0.006		0.000	0.041
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.025		ND(0.002)	ND(0.002)	0.009		0.000	0.044
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.030
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023		ND(0.002)	ND(0.002)	0.007		0.000	0.041
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024		ND(0.001)	ND(0.001)	0.010		0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.031

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-6 (Cont.)	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260		0.010	0.068	0.200		0.006	0.559
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320		0.005	0.069	0.270		0.009	0.702
Dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310		0.006	0.069	0.280		0.009	0.699
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		0.007	0.519
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210		0.004	0.046	0.160		0.005	0.443
	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120		0.003	0.038	0.120		0.007	0.302
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220		0.003	0.040	0.160		0.006	0.441
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		ND(0.005)	0.050	0.240		0.007	0.553
Dup.	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		0.006	0.501
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210		0.002	0.041	0.330		0.005	0.610
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.290		ND(0.005)	0.038	0.260		0.006	0.617
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.300		ND(0.005)	0.051	0.250		0.000	0.639
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.300		0.002	0.045	0.300		0.005	0.671
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260		ND(0.005)	0.035	0.250		0.006	0.572
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370		ND(0.005)	0.030	0.260		0.006	0.687
	07/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280		ND(0.005)	0.026	0.220		0.006	0.555
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.028	ND(0.010)	0.350		ND(0.010)	0.023	0.260		0.000	0.661
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244		0.002	0.019	0.203		0.005	0.490
	04/09/97	0.005	ND(0.002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186		ND(0.002)	0.017	0.148		0.005	0.373
	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0.010)	0.236		ND(0.010)	0.019	0.255		0.005	0.533
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255		ND(0.010)	0.020	0.153		0.005	0.457
	10/28/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.024	ND(0.010)	0.193		ND(0.010)	0.031	0.251		0.004	0.499
	04/22/99	0.005	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.255		ND(0.005)	0.043	0.275		0.005	0.607
	10/19/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.184		ND(0.005)	0.045	0.198		0.000	0.461
	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.036	ND(0.0025)	0.208	ND(0.0025)	ND(0.0025)	0.034	0.209	ND(0.0025)	0.003	0.487
dup.	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.204	ND(0.0025)	ND(0.0025)	0.032	0.237	ND(0.0025)	0.003	0.506
	10/18/01	0.003	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.024	ND(0.0025)	0.170	ND(0.0025)	ND(0.0025)	0.009	0.170	ND(0.0025)	0.003	0.373
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.025	ND(0.0025)	0.140	ND(0.0025)	ND(0.0025)	0.010	0.120	ND(0.0025)	0.000	0.295
Dup.	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.018	ND(0.0025)	0.098	ND(0.0025)	0.006	ND(0.0025)	0.074	ND(0.0025)	0.000	0.196
	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.120	ND(0.001)	ND(0.001)	ND(0.001)	0.120	ND(0.001)	0.001	0.264
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.089	ND(0.001)	ND(0.001)	0.008	0.071	ND(0.001)	0.000	0.185
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.001	0.025	ND(0.001)	0.000	0.058

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0.003		0.005	0.023
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101		0.007	0.039	0.050		0.007	0.214
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.005	0.006	0.009		0.000	0.078
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.004	0.006	0.006		0.000	0.074
Dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073		0.004	0.008	0.010		0.000	0.100
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.039		0.004	0.004	0.007		0.000	0.058
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069		0.005	0.006	0.011		0.000	0.095
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.082		ND(0.005)	0.010	0.019		0.000	0.119
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076		0.006	0.011	0.022		0.000	0.122
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.074		ND(0.005)	0.008	0.017		0.000	0.105
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.110		ND(0.005)	0.023	0.053		0.000	0.201
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.081		0.002	0.015	0.044		0.000	0.151
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069		ND(0.005)	0.006	0.019		0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.099		ND(0.005)	0.011	0.036		0.000	0.153
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.087		ND(0.005)	0.010	0.035		0.000	0.138
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.150		ND(0.005)	0.035	0.089		0.000	0.296
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.140		ND(0.005)	0.030	0.072		0.000	0.262
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081		0.002	0.017	0.018		0.001	0.138
Dup.	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	0.001	0.088		0.002	0.014	0.017		0.001	0.139
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.015	ND(0.002)	0.097		ND(0.002)	0.019	0.028		0.001	0.158
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.105		ND(0.002)	0.015	0.048		0.001	0.180
Dup.	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.106		0.002	0.015	0.055		0.000	0.189
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104		ND(0.002)	0.010	0.026		0.001	0.150
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0.005)	0.111		ND(0.005)	ND(0.005)	0.010		0.000	0.124
Dup.	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.003	ND(0.01)	0.128		ND(0.01)	ND(0.01)	0.009		0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.003	ND(0.0025)	0.152		0.002	ND(0.0025)	0.007		0.000	0.164
	10/19/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.0025)	ND(0.0025)	0.135		ND(0.0025)	ND(0.0025)	0.002		0.000	0.137
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.006	ND(0.0025)	0.104	ND(0.0025)	ND(0.0025)	0.004	0.008	ND(0.0025)	0.000	0.122
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.020	0.002	ND(0.001)	0.012	0.018	ND(0.001)	0.000	0.070
	10/16/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.045	ND(0.001)	0.045	0.005	ND(0.001)	0.025	0.041	ND(0.001)	0.001	0.161
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.036	0.004	ND(0.001)	0.015	0.034	ND(0.001)	0.000	0.117
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.039	0.003	ND(0.001)	0.017	0.046	ND(0.001)	0.000	0.132
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.038	0.002	ND(0.001)	0.014	0.038	ND(0.001)	0.000	0.116
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.025	0.003	ND(0.001)	0.015	0.023	ND(0.001)	0.000	0.092
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.024	0.006	ND(0.001)	0.016	0.031	ND(0.001)	0.000	0.106
Dup.	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.024	0.006	ND(0.001)	0.016	0.028	ND(0.001)	0.000	0.101

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.025
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	0.002		ND(0.001)	ND(0.001)	ND(0.001)		0.034	0.037
	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.174	0.032
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.012
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.001	0.017
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.015
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.022
*	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.016	0.017
*	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.032	0.020
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.020
#	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.021
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.024
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	0.002		ND(0.001)	0.002	0.001		0.001	0.024
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.022	ND(0.001)	0.002		ND(0.001)	0.002	0.001		0.001	0.027
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.001		ND(0.002)	0.001	ND(0.002)		0.000	0.022
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.018	ND(0.001)	0.001		ND(0.001)	0.001	ND(0.001)		0.000	0.020
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.005	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.005
	10/19/00	ND(0.001)	0.001	ND(0.001)	ND(0.002)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.008
	10/18/01	0.009	0.290	ND(0.001)	0.173	0.030	ND(0.001)	0.003	0.001	ND(0.001)	0.003	0.004	ND(0.001)	0.472	0.041
	04/20/02	0.002	0.059	0.003	0.070	0.013	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.008	ND(0.001)	0.134	0.024
	07/24/02	0.001	0.034	0.001	0.044	0.011	ND(0.001)	0.002	0.001	ND(0.001)	0.009	0.011	ND(0.001)	0.080	0.034
	10/16/02	0.002	0.050	0.002	0.069	0.012	ND(0.001)	0.002	0.002	ND(0.001)	0.008	0.010	ND(0.001)	0.123	0.034
	01/23/03	0.001	0.047	0.003	0.072	0.013	ND(0.001)	0.002	0.002	ND(0.001)	0.007	0.011	ND(0.001)	0.123	0.035
	04/24/03	0.002	0.120	0.006	0.250	0.012	ND(0.001)	0.002	0.002	ND(0.001)	0.005	0.010	ND(0.001)	0.378	0.031
	07/18/03	0.008	0.360	0.028	0.550	0.026	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025)	0.004	0.008	ND(0.0025)	0.946	0.041
	10/16/03	0.003	0.240	0.015	0.630	0.018	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025)	0.004	0.012	ND(0.0025)	0.888	0.037
Dup.	10/16/03	0.003	0.260	0.015	0.650	0.018	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.004	0.011	ND(0.0025)	0.928	0.033
	01/29/04	ND(0.0025)	0.110	0.004	0.240	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.004	0.013	ND(0.0025)	0.354	0.028
	04/19/04	ND(0.0025)	0.051	ND(0.0025)	0.070	0.009	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.006	0.012	ND(0.0025)	0.121	0.027
	10/29/04	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.006	ND(0.001)	0.002	0.017
Dup.	10/29/04	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.007	0.007	ND(0.001)	0.003	0.019
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.005	ND(0.001)	0.000	0.016

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-9 (Cont.)	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010	0.005	ND(0.001)	0.002	0.020
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010	0.004	ND(0.001)	0.000	0.021
	10/08/05	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.001	0.004	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.001	0.014
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.004
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012		0.002	ND(0.001)	ND(0.001)		0.000	0.014
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029		0.005	ND(0.001)	ND(0.001)		0.000	0.034
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025		0.001	ND(0.001)	ND(0.001)		0.000	0.026
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.021		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.021
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022		0.001	ND(0.005)	ND(0.005)		0.000	0.023
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052		0.004	ND(0.005)	ND(0.005)		0.000	0.056
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.051
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.042		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.042
Dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057		0.005	ND(0.005)	ND(0.005)		0.000	0.062
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.070		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.070
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		0.007	ND(0.005)	ND(0.005)		0.000	0.137
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		0.006	ND(0.005)	ND(0.005)		0.000	0.136
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.063
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.250
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.181		0.005	ND(0.001)	ND(0.001)		0.000	0.187
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.158		0.004	ND(0.002)	ND(0.002)		0.000	0.163
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	0.156		0.004	ND(0.005)	ND(0.005)		0.000	0.160
	10/17/97	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.196		0.004	ND(0.010)	ND(0.010)		0.000	0.200
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.111		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.111
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.098		0.001	ND(0.001)	ND(0.001)		0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	0.080		ND(0.0025)	ND(0.0025)	ND(0.0025)		0.002	0.080
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	0.082	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.082
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.068	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.000	0.068
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.038
Dup.	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.037
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.035	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.037
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.018
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.015

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-11	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310		ND(0.005)	0.140	0.360		0.010	0.855
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470		0.017	0.120	0.330		0.056	1.005
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390		0.018	0.110	0.320		0.048	0.890
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220		0.004	0.074	0.160		0.005	0.498
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250		ND(0.001)	0.083	0.320		0.005	0.695
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170		0.006	0.079	0.170		0.011	0.467
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460		0.010	0.120	0.360		0.000	1.007
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001	0.220		ND(0.005)	0.110	0.300		0.009	0.698
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240		0.014	0.120	0.360		0.012	0.806
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410		0.013	0.100	0.430		0.009	1.015
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360		0.014	0.063	0.330		0.007	0.817
Dup.	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.310		0.015	0.071	0.340		0.007	0.787
*	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.270		0.010	0.057	0.330		0.005	0.710
*	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		0.011	0.043	0.310		0.000	0.627
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240		ND(0.005)	0.020	0.230		0.000	0.490
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200		0.008	0.036	0.260		0.000	0.539
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230		ND(0.010)	0.029	0.260		0.000	0.553
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157		0.008	0.026	0.212		0.002	0.433
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128		0.008	0.027	0.180		0.002	0.375
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.102		0.006	0.032	0.170		0.000	0.342
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142		0.005	0.031	0.063		0.003	0.289
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145		0.005	0.049	0.176		0.004	0.429
Dup.	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155		0.006	0.053	0.200		0.004	0.475
	04/15/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130		ND(0.010)	0.057	0.151		0.000	0.397
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120		ND(0.010)	0.064	0.143		0.000	0.398
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.072	ND(0.010)	0.110		ND(0.010)	0.065	0.129		0.000	0.376
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130		0.002	0.070	0.157		0.004	0.430
Dup.	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.083	0.001	0.143		0.002	0.071	0.149		0.004	0.449
	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123		ND(0.0025)	0.067	0.117		0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.116		ND(0.0025)	0.058	0.130		0.004	0.373
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094		ND(0.0025)	0.047	0.112		0.003	0.312
	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121		ND(0.005)	0.058	0.127		0.003	0.374
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123		ND(0.005)	0.065	0.145		0.000	0.414
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0.005)	0.000	0.326
Dup.	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.073	ND(0.005)	0.096	0.009	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
	10/19/00	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0.061	0.117	ND(0.0025)	0.004	0.406
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.099	ND(0.005)	0.000	0.277
Dup.	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.097	ND(0.005)	0.000	0.276
	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.047	ND(0.005)	ND(0.005)	0.038	0.076	ND(0.005)	0.000	0.222

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-11 (Cont.)	07/19/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.068	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.027	0.047	ND(0.001)	0.000	0.179
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.073	ND(0.0025)	0.036	ND(0.0025)	ND(0.0025)	0.037	0.048	ND(0.0025)	0.000	0.194
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.038	ND(0.005)	ND(0.005)	0.036	0.050	ND(0.005)	0.000	0.200
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.069	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.030	0.054	ND(0.001)	0.000	0.192
	07/24/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.062	ND(0.001)	0.030	ND(0.001)	0.001	0.026	0.043	ND(0.001)	0.001	0.162
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.075	ND(0.0025)	0.029	ND(0.0025)	ND(0.0025)	0.031	0.041	ND(0.0025)	0.000	0.176
	01/22/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.066	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.031	0.044	ND(0.001)	0.001	0.178
	04/23/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.053	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.030	0.038	ND(0.001)	0.001	0.153
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.048	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.140
Dup.	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.049	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.143
	10/15/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.065	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.039	0.034	ND(0.001)	0.002	0.179
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.055	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.022	0.042	ND(0.001)	0.000	0.141
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.044	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.032	0.029	ND(0.001)	0.000	0.132
Dup.	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.051	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.031	0.026	ND(0.001)	0.001	0.133
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.050	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.027	0.030	ND(0.001)	0.000	0.128
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.034	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.021	0.013	ND(0.001)	0.000	0.087
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.017
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.008	0.009	ND(0.001)	0.000	0.039
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.040
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.007	0.010	ND(0.001)	0.000	0.044
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.036
MW-12	01/26/91	0.260	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)		0.057	0.073	0.042		5.940	0.312
	09/15/91	0.150	0.620	0.630	2.200	0.120	ND(0.001)	0.300		0.110	0.200	0.061		3.600	0.791
*	11/22/91	0.110	0.430	0.034	0.810	0.110	0.002	0.240		0.100	0.260	0.051		1.384	0.763
	03/16/93	0.160	0.800	0.014	1.000	0.120	ND(0.001)	0.039		0.055	0.036	0.018		1.974	0.268
	01/10/94	0.160	0.870	0.026	0.990	0.150	ND(0.01)	0.075		0.053	0.070	0.024		2.046	0.372
	04/19/94	0.110	0.110	0.049	0.250	0.110	0.002	0.064		0.065	0.073	0.033		0.519	0.347
	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073		0.075	0.086	0.022		1.561	0.406
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085		ND(0.025)	0.120	0.015		0.856	0.380
*	01/25/95	0.160	0.680	0.089	0.660	0.190	ND(0.005)	0.120		0.095	0.076	0.069		1.589	0.550
Dup.	01/25/95	0.140	0.850	0.075	0.860	0.150	ND(0.005)	0.090		0.075	0.062	0.053		1.925	0.430
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110		0.096	0.043	0.056		2.240	0.465
	08/01/95	0.130	0.700	0.280	1.400	0.170	ND(0.025)	0.150		0.079	0.098	0.059		2.510	0.556
*	10/18/95	0.140	0.990	0.360	2.030	0.170	ND(0.005)	0.100		0.100	0.058	0.050		3.520	0.478
	01/11/96	0.100	0.680	0.180	1.840	0.140	ND(0.005)	0.097		0.059	0.060	0.048		2.800	0.404
*	04/13/96	0.098	0.620	0.180	0.690	0.150	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.023		1.588	0.173
#	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087		0.170	0.045	0.046		3.150	0.508
	10/22/96	ND(0.1)	0.830	0.190	1.800	0.190	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		2.820	0.190

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-12 (Cont.)	01/24/97	0.093	0.822	0.133	1.738	0.162	ND(0.010)	0.046		0.060	0.037	0.039		2.786	0.344
	04/09/97	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040		0.051	0.046	0.039		3.013	0.334
Dup.	04/09/97	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040		0.054	0.047	0.039		2.900	0.339
	07/30/97	0.090	0.969	0.127	2.294	0.136	ND(0.020)	0.035		0.062	0.036	0.043		3.480	0.312
	10/17/97	0.178	1.290	0.853	5.540	0.185	ND(0.050)	0.061		0.186	ND(0.050)	0.045		7.861	0.477
	10/28/98	0.064	1.150	ND(0.1)	0.745	0.141	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		1.959	0.141
	04/22/99	0.075	1.150	ND(0.025)	0.612	0.171	ND(0.025)	0.031		0.040	0.034	0.034		1.837	0.310
	04/22/99	0.063	0.953	0.008	0.546	0.140	ND(0.005)	0.017		0.039	0.022	0.017		1.570	0.235
	10/19/99	0.051	1.090	ND(0.025)	0.176	0.207	ND(0.025)	0.017		ND(0.025)	0.027	ND(0.025)		1.317	0.251
Dup.	10/19/99	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017		ND(0.025)	0.026	ND(0.025)		1.300	0.251
	10/19/00	0.035	0.863	ND(0.025)	0.107	0.192	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.027	ND(0.025)	ND(0.025)	1.005	0.219
Dup.	10/19/00	0.034	0.835	ND(0.025)	0.103	0.184	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.972	0.184
	10/18/01	0.019	0.130	ND(0.005)	0.295	0.080	ND(0.005)	0.011	ND(0.005)	0.018	0.017	0.028	ND(0.005)	0.444	0.154
	04/20/02	0.029	0.160	ND(0.005)	0.308	0.083	ND(0.005)	0.020	ND(0.005)	0.024	0.021	0.037	ND(0.005)	0.497	0.185
Dup.	04/20/02	0.027	0.140	ND(0.005)	0.295	0.080	ND(0.005)	0.017	ND(0.005)	0.022	0.020	0.034	ND(0.005)	0.462	0.173
	07/24/02	0.043	0.280	ND(0.005)	0.213	0.100	ND(0.005)	0.017	ND(0.005)	0.021	0.018	0.033	ND(0.005)	0.536	0.189
	10/16/02	0.018	0.130	ND(0.005)	0.603	0.068	ND(0.005)	0.013	ND(0.005)	0.011	0.016	0.020	ND(0.005)	0.751	0.128
	01/23/03	0.032	0.230	ND(0.005)	0.129	0.110	ND(0.005)	0.013	ND(0.005)	0.011	0.017	0.032	ND(0.005)	0.391	0.183
	04/24/03	0.020	0.170	ND(0.025)	0.065	0.070	ND(0.025)	0.005	ND(0.025)	0.006	0.012	0.023	ND(0.025)	0.255	0.116
Dup.	04/24/03	0.018	0.012	ND(0.001)	0.051	0.068	ND(0.001)	0.005	ND(0.001)	0.006	0.012	0.021	ND(0.001)	0.081	0.112
	07/17/03	0.044	0.400	ND(0.0025)	0.270	0.130	ND(0.0025)	0.009	ND(0.0025)	0.009	0.014	0.034	ND(0.0025)	0.714	0.196
	10/16/03	0.003	0.036	ND(0.0025)	0.063	0.046	ND(0.0025)	0.005	ND(0.0025)	ND(0.0025)	0.011	0.018	ND(0.0025)	0.102	0.080
	01/29/04	0.024	0.230	ND(0.001)	0.600	0.080	ND(0.001)	0.010	ND(0.001)	0.005	0.011	0.025	ND(0.001)	0.854	0.131
	04/19/04	0.020	0.170	ND(0.001)	0.230	0.071	ND(0.001)	0.010	ND(0.001)	0.002	0.015	0.023	ND(0.001)	0.420	0.121
	07/16/04	0.043	0.420	ND(0.0025)	0.530	0.130	ND(0.0025)	0.016	ND(0.0025)	0.005	0.020	0.034	ND(0.0025)	0.993	0.205
	10/29/04	0.015	0.140	ND(0.0025)	0.016	0.088	ND(0.0025)	0.010	ND(0.0025)	ND(0.0025)	0.017	0.019	ND(0.0025)	0.171	0.134
	01/14/05	0.029	0.270	ND(0.0025)	0.181	0.110	ND(0.0025)	0.011	ND(0.0025)	ND(0.0025)	0.012	0.024	ND(0.0025)	0.480	0.157
	04/16/05	0.028	0.280	ND(0.0025)	0.153	0.110	ND(0.0025)	0.004	ND(0.0025)	ND(0.0025)	0.013	0.026	ND(0.0025)	0.461	0.153
	07/08/05	0.039	0.430	ND(0.0025)	0.123	0.120	ND(0.0025)	0.003	ND(0.0025)	ND(0.0025)	0.013	0.044	ND(0.0025)	0.592	0.180
	10/08/05	0.057	0.660	ND(0.0025)	0.349	0.190	ND(0.0025)	0.007	ND(0.0025)	ND(0.0025)	0.014	0.052	ND(0.0025)	1.066	0.263
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0.038		0.005	0.004	0.240		0.000	0.319
	11/22/91	0.430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025		0.002	0.002	0.110		0.430	0.156
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014		ND(0.001)	0.002	0.062		0.033	0.091
Dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015		ND(0.001)	0.002	0.066		0.034	0.097
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007		ND(0.001)	0.003	0.055		0.022	0.081
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003		ND(0.005)	0.003	0.032		0.013	0.050
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005		ND(0.005)	0.004	0.034		0.016	0.060
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004		ND(0.005)	0.004	0.040		0.011	0.061

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-13 (Cont.)	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002		ND(0.005)	0.005	0.029		0.008	0.051
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.022		0.000	0.035
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	0.007	0.025		0.000	0.049
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	0.008	0.020		0.003	0.043
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.005	0.015		0.000	0.031
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.011		0.000	0.011
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	0.007	0.013		0.000	0.029
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)		ND(0.005)	0.006	0.010		0.000	0.023
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	0.001	0.001		ND(0.001)	0.003	0.003		0.001	0.013
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001		ND(0.001)	0.005	0.005		0.001	0.015
Dup.	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	0.006	0.005		0.002	0.017
	07/30/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.020
	10/17/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.009		0.001	0.018
Dup.	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.006	0.007		0.000	0.016
	01/07/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.011		0.001	0.023
	04/15/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.019
	07/18/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	0.010	0.016		0.001	0.031
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.009	0.015		0.001	0.027
	02/09/99	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.001		ND(0.001)	0.019	0.026		0.002	0.053
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.009		0.000	0.020
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.008		0.000	0.017
	10/20/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.005		0.001	0.014
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.008		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.005	0.007		0.000	0.014
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.010
	07/19/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.003	ND(0.002)	0.000	0.006
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.006
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.002	ND(0.001)	0.000	0.007
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.009
Dup.	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.009
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.009
Dup.	01/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	04/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.004	ND(0.001)	0.000	0.010
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.011

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-13 (Cont.)	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.000	0.004
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003	ND(0.001)	0.000	0.007
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.003
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.001
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004	ND(0.001)	0.000	0.006
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0.002	0.300		0.014	0.002	0.460		0.022	0.908
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310		0.009	0.002	0.400		0.002	0.863
Dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320		0.010	ND(0.001)	0.440		0.000	0.882
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180		0.004	0.002	0.210		0.020	0.477
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100		ND(0.001)	0.002	0.300		0.011	0.459
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056		0.001	ND(0.005)	0.160		0.005	0.275
	07/20/94	0.010	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.110		ND(0.025)	ND(0.025)	0.210		0.010	0.392
	10/25/94	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001	0.094		ND(0.005)	ND(0.005)	0.230		0.010	0.404
	01/25/95	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.070		ND(0.005)	ND(0.005)	0.022		0.004	0.175
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063	ND(0.005)	0.058		ND(0.005)	ND(0.005)	0.130		0.000	0.251
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.074	ND(0.005)	0.072		ND(0.005)	ND(0.005)	0.098		0.000	0.244
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.044		ND(0.005)	ND(0.005)	0.087		0.000	0.193
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.038		ND(0.005)	ND(0.005)	0.061		0.000	0.150
Dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.040		ND(0.005)	ND(0.005)	0.064		0.000	0.157
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.045		ND(0.005)	ND(0.005)	0.057		0.000	0.153
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.005)	0.037		ND(0.005)	ND(0.005)	0.055		0.000	0.140
Dup.	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.043		ND(0.005)	ND(0.005)	0.064		0.000	0.159
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.056	ND(0.005)	0.049		ND(0.005)	ND(0.005)	0.062		0.000	0.167
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.040	0.001	0.023		ND(0.001)	ND(0.001)	0.014		0.001	0.078
Dup.	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.045	0.001	0.027		ND(0.001)	ND(0.001)	0.010		0.001	0.083
	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023		ND(0.005)	ND(0.005)	0.024		0.000	0.086
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021		ND(0.005)	ND(0.005)	0.043		0.000	0.100
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.048		0.000	0.106
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.074		0.000	0.138
	10/20/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.054	ND(0.0025)	0.019		ND(0.0025)	ND(0.0025)	0.080		0.002	0.153
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.006	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.033	ND(0.0025)	0.000	0.080
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.009
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.009
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.004

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-14 (Cont.)	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
Dup.	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.002
MW-15	09/15/91	0.002	0.010	ND(0.001)	0.006	0.026	0.001	0.005		ND(0.001)	ND(0.001)	0.004		0.018	0.036
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009		ND(0.001)	0.003	0.006		0.000	0.052
	03/16/93	0.001	0.002	ND(0.001)	ND(0.005)	0.082	0.001	0.013		ND(0.001)	0.006	0.009		0.003	0.111
	01/10/94	ND(0.001)	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0.009		ND(0.001)	0.004	0.013		0.008	0.074
Dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010		ND(0.001)	0.004	0.015		0.012	0.083
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005		ND(0.005)	0.003	0.008		0.000	0.043
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006		ND(0.005)	0.004	0.005		0.000	0.065
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006		ND(0.005)	0.004	0.006		0.001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006		ND(0.005)	0.005	0.008		0.000	0.046
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.020
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.028
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001		ND(0.005)	0.004	0.002		0.000	0.022
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.016
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.009
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.011
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002		ND(0.001)	0.001	ND(0.001)		0.001	0.016
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.006
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.015
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	10/20/99	0.002	0.004	0.003	0.147	0.040	ND(0.001)	0.005		ND(0.001)	0.002	0.002		0.156	0.049
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.014	ND(0.001)	0.003	0.002	ND(0.001)	0.005	0.001	ND(0.001)	0.000	0.025
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.011	0.016	ND(0.001)	0.000	0.031
	04/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.026	0.013	ND(0.001)	0.000	0.046
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.029	0.013	ND(0.001)	0.000	0.049
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	0.015	ND(0.001)	0.000	0.034
	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.022	0.014	ND(0.001)	0.000	0.039
Dup.	01/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	0.014	ND(0.001)	0.000	0.036
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017	0.016	ND(0.001)	0.000	0.034
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	0.018	ND(0.001)	0.000	0.036

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-15 (Cont.)	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	0.010	ND(0.001)	0.000	0.031
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.008	ND(0.001)	0.000	0.027
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.001	0.001	ND(0.001)	0.052	0.002	ND(0.001)	0.000	0.059
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.032	0.003	ND(0.001)	0.000	0.038
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018		0.012	0.019	0.014		0.000	0.125
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058		0.020	0.052	0.028		0.013	0.253
*	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	0.227
*	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036		0.012	0.046	0.043		0.006	0.203
Dup. *	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032		0.009	0.036	0.039		0.006	0.166
#	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046		0.009	0.049	0.032		0.000	0.200
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053		0.009	0.060	0.037		0.000	0.236
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.041		ND(0.005)	0.059	0.033		0.007	0.199
	01/24/97	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023		0.004	0.039	0.022		0.004	0.141
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020		0.003	0.026	0.022		0.003	0.101
	07/30/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013		0.002	0.028	0.018		0.003	0.090
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015		0.001	0.038	0.011		0.004	0.121
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009		ND(0.005)	0.045	0.012		0.006	0.116
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.091	ND(0.0025)	0.010		ND(0.0025)	0.038	0.012		0.005	0.151
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.084	ND(0.0025)	0.010	ND(0.0025)	ND(0.0025)	0.035	0.017	ND(0.0025)	0.000	0.146
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.059	ND(0.0025)	0.019	ND(0.0025)	ND(0.0025)	0.024	0.029	ND(0.0025)	0.000	0.131
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.038	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.012	0.026	ND(0.001)	0.000	0.090
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.054	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.014	0.016	ND(0.001)	0.000	0.097
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.053
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.006	0.010	ND(0.001)	0.000	0.043
MW-17A	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061		0.029	0.025	0.066		0.009	0.260
	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075		0.025	0.037	0.064		0.010	0.286
*	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup. *	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		0.009	0.282
*	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0.065		0.006	0.252
#	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069		0.012	0.051	0.077		0.008	0.285
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		0.006	0.231
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044		0.007	0.045	0.049		0.007	0.203
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051		0.008	0.051	0.051		0.007	0.226
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045		0.004	0.045	0.062		0.004	0.207
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050		0.003	0.052	0.053		0.006	0.237
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018		ND(0.005)	0.044	0.033		0.009	0.170

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17A (Cont.)	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.134	ND(0.0025)	0.018		ND(0.0025)	0.032	0.030		0.005	0.214
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	ND(0.0025)	0.038	0.035	ND(0.0025)	0.000	0.243
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.079	ND(0.0025)	0.028	ND(0.0025)	ND(0.0025)	0.026	0.044	ND(0.0025)	0.000	0.177
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.036	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.007	0.031	ND(0.001)	0.000	0.088
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.041	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.007	0.025	ND(0.001)	0.000	0.085
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.005	0.014	ND(0.001)	0.000	0.053
	10/08/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.003	0.010	ND(0.001)	0.000	0.031
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180		0.019	ND(0.005)	0.180		0.000	0.415
	08/01/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190		0.020	0.026	0.180		0.006	0.456
Dup.	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250		0.023	0.030	0.320		0.008	0.672
*	10/18/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210		0.024	0.034	0.370		0.006	0.684
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170		0.014	0.022	0.190		0.000	0.430
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160		ND(0.005)	0.013	0.270		0.000	0.473
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		ND(0.005)	0.016	0.250		0.000	0.446
Dup.	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		0.015	0.016	0.280		0.000	0.491
	10/22/96	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190		ND(0.01)	0.030	0.250		0.000	0.508
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.038	0.001	0.110		0.008	0.019	0.070		0.002	0.246
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0.115		0.005	0.021	0.132		0.004	0.310
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080		0.004	0.017	0.141		0.000	0.268
	10/17/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.053	ND(0.01)	0.103		ND(0.01)	0.027	0.149		0.000	0.332
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072		ND(0.01)	0.045	0.178		0.000	0.368
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	0.143	ND(0.0025)	0.053		0.005	0.051	0.059		0.017	0.311
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.047	ND(0.005)	0.043	ND(0.005)	ND(0.005)	0.017	0.093	ND(0.005)	0.000	0.200
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.035	ND(0.0025)	0.031	ND(0.0025)	ND(0.0025)	0.005	0.055	ND(0.0025)	0.000	0.126
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.001	0.017	ND(0.001)	0.000	0.049
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.000	0.040
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.015
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.007
MW-17C *	04/03/95	0.032	0.060	0.005	0.054	0.058	ND(0.005)	0.099		ND(0.005)	0.091	0.013		0.151	0.261
2nd *	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.110		ND(0.005)	0.095	0.017		0.136	0.285
*	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140		ND(0.005)	0.120	0.012		0.069	0.345
*	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.003	0.120		ND(0.005)	0.140	0.024		0.045	0.350
*	01/11/96	0.020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.120		ND(0.005)	0.120	0.015		0.055	0.313
*	04/13/96	0.011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130		ND(0.005)	0.100	0.013		0.020	0.300
#	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130		ND(0.005)	0.120	0.014		0.016	0.322
	10/22/96	0.015	ND(0.005)	ND(0.005)	ND(0.005)	0.045	ND(0.005)	0.120		ND(0.005)	0.100	0.012		0.015	0.277
	01/24/97	0.009	ND(0.001)	ND(0.001)	ND(0.002)	0.051	0.003	0.099		ND(0.001)	0.078	0.005		0.009	0.236

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17C * (Cont.)	04/09/97	0.011	ND(0.002)	ND(0.002)	ND(0.004)	0.049	0.002	0.105		ND(0.002)	0.100	0.008		0.011	0.265
	07/30/97	0.010	ND(0.005)	ND(0.005)	ND(0.010)	0.043	0.003	0.093		ND(0.005)	0.097	0.010		0.010	0.246
	10/17/97	0.031	ND(0.01)	ND(0.01)	ND(0.02)	0.066	0.003	0.115		ND(0.01)	0.086	0.013		0.031	0.283
	10/28/98	0.011	ND(0.01)	ND(0.01)	ND(0.02)	0.050	ND(0.01)	0.105		ND(0.01)	0.110	0.018		0.011	0.283
	10/19/99	0.023	ND(0.0025)	0.002	ND(0.005)	0.080	0.003	0.160		ND(0.0025)	0.119	0.040		0.025	0.402
	10/19/00	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.073	0.010	ND(0.0025)	0.071	0.007	ND(0.0025)	0.005	0.202
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.012	ND(0.0025)	0.024	ND(0.0025)	ND(0.0025)	0.020	0.007	ND(0.0025)	0.000	0.063
Dup.	10/18/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.023	0.002	ND(0.001)	0.019	0.006	ND(0.001)	0.001	0.063
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.018	0.001	ND(0.001)	0.012	0.004	ND(0.001)	0.000	0.046
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.009	0.005	ND(0.001)	0.000	0.035
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.003	0.003	ND(0.001)	0.000	0.019
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.004	0.002	ND(0.001)	0.000	0.017
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093		ND(0.005)	0.034	0.071		0.000	0.215
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.170		ND(0.005)	0.039	0.087		0.000	0.320
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.150		ND(0.005)	0.042	0.130		0.003	0.340
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.130		ND(0.005)	0.037	0.097		0.000	0.281
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	0.170		ND(0.005)	0.034	0.120		0.000	0.340
Dup.	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.200		ND(0.005)	0.043	0.110		0.000	0.371
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	0.043	0.120		0.000	0.333
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.190		ND(0.005)	0.042	0.120		0.000	0.372
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.180		0.002	0.047	0.097		0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155		0.002	0.044	0.116		0.003	0.340
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.140		0.001	0.044	0.121		0.002	0.326
	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.157		ND(0.01)	0.044	0.071		0.002	0.300
	01/07/98	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.163		ND(0.01)	0.054	0.133		0.002	0.379
	04/15/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.155		ND(0.01)	0.053	0.145		0.000	0.382
	07/18/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	0.146		ND(0.01)	0.052	0.151		0.000	0.379
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.142		ND(0.01)	0.052	0.149		0.000	0.371
	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.030	ND(0.005)	0.143		ND(0.005)	0.052	0.148		0.000	0.373
	04/22/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.031	ND(0.0025)	0.135		ND(0.0025)	0.045	0.121		0.002	0.332
	07/14/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.028	ND(0.0025)	0.127		ND(0.0025)	0.042	0.120		0.002	0.317
	10/19/99	0.002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	0.149		ND(0.0025)	0.049	0.128		0.004	0.360
	01/26/00	0.002	ND(0.005)	ND(0.005)	ND(0.01)	0.036	ND(0.005)	0.153		ND(0.005)	0.054	0.137		0.002	0.380
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.022	ND(0.005)	0.102		ND(0.005)	0.032	0.095		0.000	0.251
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.029	ND(0.005)	0.128	ND(0.005)	ND(0.005)	0.046	0.140	ND(0.005)	0.000	0.343
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.044	0.123	ND(0.005)	0.000	0.339
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.092	ND(0.005)	ND(0.005)	0.030	0.084	ND(0.005)	0.000	0.229
	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.073	ND(0.005)	ND(0.005)	0.027	0.072	ND(0.005)	0.000	0.192

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-18 (Cont.)	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.021	ND(0.002)	0.081	ND(0.002)	ND(0.002)	0.023	0.046	ND(0.002)	0.000	0.171
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.091	ND(0.0025)	ND(0.0025)	0.029	0.081	ND(0.0025)	0.000	0.224
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.094	ND(0.005)	ND(0.005)	0.028	0.079	ND(0.005)	0.000	0.225
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.120	0.002	ND(0.001)	0.025	0.089	ND(0.001)	0.000	0.262
	07/24/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.100	0.002	ND(0.001)	0.025	0.080	ND(0.001)	0.001	0.231
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.028	ND(0.0025)	0.100	ND(0.0025)	ND(0.0025)	0.022	0.085	ND(0.0025)	0.000	0.235
	01/22/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.120	0.002	ND(0.001)	0.022	0.096	ND(0.001)	0.001	0.266
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.092	0.001	ND(0.001)	0.018	0.087	ND(0.001)	0.000	0.224
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.095	0.002	ND(0.001)	0.021	0.087	ND(0.001)	0.000	0.234
	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.031	ND(0.001)	0.100	0.002	ND(0.001)	0.018	0.090	ND(0.001)	0.001	0.241
Dup.	10/15/03	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.031	ND(0.0025)	0.100	ND(0.0025)	ND(0.0025)	0.017	0.087	ND(0.0025)	0.000	0.235
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.079	0.002	ND(0.001)	0.018	0.087	ND(0.001)	0.000	0.215
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.071	0.002	ND(0.001)	0.020	0.071	ND(0.001)	0.000	0.182
	07/16/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.098	0.002	ND(0.001)	0.021	0.100	ND(0.001)	0.001	0.251
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.077	0.001	ND(0.001)	0.015	0.063	ND(0.001)	0.000	0.177
Dup.	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.036
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.079	ND(0.001)	ND(0.001)	0.012	0.078	ND(0.001)	0.000	0.188
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.073	ND(0.001)	ND(0.001)	0.013	0.090	ND(0.001)	0.000	0.197
	07/08/05	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.090	ND(0.001)	ND(0.001)	0.013	0.094	ND(0.001)	0.001	0.222
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.054	ND(0.001)	ND(0.001)	0.011	0.073	ND(0.001)	0.000	0.156
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.110		0.000	0.271
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.170		ND(0.005)	ND(0.005)	0.140		0.000	0.324
	10/18/95	0.002	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.170		ND(0.005)	0.004	0.150		0.002	0.334
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.110		ND(0.005)	ND(0.005)	0.100		0.000	0.220
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.100		0.000	0.250
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.110		0.000	0.269
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.130		ND(0.005)	ND(0.005)	0.094		0.000	0.232
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.122		0.001	0.003	0.093		0.001	0.228
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.116		0.001	0.004	0.087		0.002	0.218
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.009	ND(0.002)	0.116		ND(0.002)	0.005	0.096		0.002	0.226
	10/17/97	0.003	ND(0.01)	ND(0.01)	ND(0.02)	0.010	ND(0.01)	0.124		ND(0.01)	0.007	0.066		0.003	0.207
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0.167		ND(0.01)	0.009	0.150		0.000	0.343
	04/22/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.023	ND(0.0025)	0.212		ND(0.0025)	0.009	0.182		0.003	0.426
	10/19/99	0.004	ND(0.005)	ND(0.005)	ND(0.01)	0.020	ND(0.005)	0.236		ND(0.005)	0.010	0.203		0.004	0.469
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.199	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.176	ND(0.0025)	0.000	0.408
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.015	ND(0.0025)	0.080	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.038	ND(0.0025)	0.000	0.133
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.012	ND(0.0025)	0.058	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.034	ND(0.0025)	0.000	0.104
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.031	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.000	0.059

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-19 (Cont.)	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.018	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.000	0.037
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.000	0.028
MW-20	11/20/96	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
Dup.	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.001
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.004
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.009
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.011
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-20 (Cont.)	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.010
MW-21	11/20/96	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012		ND(0.001)	0.003	0.006		0.002	0.023
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.019		ND(0.001)	0.004	0.006		0.002	0.032
	03/04/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.025		ND(0.001)	0.007	0.011		0.002	0.047
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.021		ND(0.002)	0.005	0.008		0.001	0.038
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011		ND(0.002)	0.003	0.007		0.000	0.022
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.007		ND(0.002)	0.001	0.004		0.001	0.013
	01/07/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021		ND(0.002)	0.003	0.005		0.001	0.031
	04/15/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.028		ND(0.002)	0.003	0.006		0.001	0.039
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022		ND(0.002)	0.002	0.005		0.001	0.031
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.015		ND(0.002)	0.001	0.004		0.001	0.021
	02/09/99	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.031		ND(0.001)	0.002	0.005		0.001	0.040
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.003		0.000	0.030
	07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.009		ND(0.001)	ND(0.001)	0.002		0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006		ND(0.001)	ND(0.001)	0.001		0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016		ND(0.001)	ND(0.001)	0.002		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.002		0.000	0.029
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.011
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.012
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.022
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.030	ND(0.001)	ND(0.001)	0.004	0.008	ND(0.001)	0.000	0.044
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.005	0.008	ND(0.002)	0.000	0.017
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.005	0.010	ND(0.001)	0.002	0.076
	01/12/02	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.068	ND(0.001)	ND(0.001)	0.010	0.018	ND(0.001)	0.003	0.102
	04/20/02	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.015	0.029	ND(0.001)	0.004	0.154
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.014	0.020	ND(0.001)	0.002	0.128
	10/15/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.013	ND(0.0025)	0.089	ND(0.0025)	ND(0.0025)	0.012	0.022	ND(0.0025)	0.000	0.136
	01/22/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.099	0.001	ND(0.001)	0.016	0.027	ND(0.001)	0.002	0.160
	04/23/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.079	0.001	ND(0.001)	0.013	0.024	ND(0.001)	0.002	0.131
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.054	ND(0.001)	ND(0.001)	0.006	0.011	ND(0.001)	0.000	0.077
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.007	0.013	ND(0.001)	0.000	0.091
	01/28/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.060	ND(0.001)	ND(0.001)	0.012	0.026	ND(0.001)	0.002	0.111
	04/19/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.013	0.026	ND(0.001)	0.002	0.118
	07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.090	0.001	ND(0.001)	0.023	0.047	ND(0.001)	0.003	0.183
	10/29/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.110	0.001	ND(0.001)	0.026	0.055	ND(0.001)	0.003	0.221
	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.089	0.002	ND(0.001)	0.024	0.062	ND(0.001)	0.002	0.204
Dup.	01/14/05	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.097	0.002	ND(0.001)	0.027	0.057	ND(0.001)	0.003	0.213

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-21 (Cont.)	05/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.030	ND(0.001)	0.089	0.002	ND(0.001)	0.027	0.059	ND(0.001)	0.002	0.207
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.033	ND(0.001)	0.074	0.003	ND(0.001)	0.024	0.050	ND(0.001)	0.002	0.184
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.056	0.003	ND(0.001)	0.021	0.052	ND(0.001)	0.002	0.161
MW-22	11/20/96	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.063		ND(0.001)	0.012	0.053		0.014	0.138
	01/24/97	0.010	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.065		ND(0.001)	0.013	0.050		0.010	0.137
Dup.	01/24/97	0.011	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.099		ND(0.001)	0.013	0.065		0.011	0.188
	04/09/97	0.013	ND(0.001)	ND(0.001)	ND(0.002)	0.014	0.001	0.084		ND(0.001)	0.021	0.080		0.013	0.200
	07/30/97	0.014	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.092		ND(0.002)	0.024	0.104		0.014	0.232
	10/17/97	0.016	ND(0.005)	ND(0.005)	ND(0.01)	0.014	ND(0.005)	0.107		ND(0.005)	0.028	0.117		0.016	0.266
	10/28/98	0.016	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0.129		ND(0.01)	0.037	0.150		0.016	0.333
	04/22/99	0.017	ND(0.0025)	ND(0.0025)	ND(0.005)	0.024	ND(0.0025)	0.185		ND(0.0025)	0.053	0.184		0.017	0.446
	10/19/99	0.019	ND(0.005)	0.002	ND(0.01)	0.026	ND(0.005)	0.200		ND(0.005)	0.056	0.207		0.021	0.489
	10/19/00	0.018	ND(0.005)	ND(0.005)	ND(0.010)	0.025	ND(0.005)	0.201	ND(0.005)	ND(0.005)	0.055	0.188	ND(0.005)	0.018	0.469
	04/12/01	0.015	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.156	ND(0.005)	ND(0.005)	0.052	0.161	ND(0.005)	0.015	0.391
	07/18/01	0.011	ND(0.01)	ND(0.01)	ND(0.01)	0.020	ND(0.01)	0.180	ND(0.01)	ND(0.01)	0.044	0.130	ND(0.01)	0.011	0.374
	10/18/01	0.014	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.052	0.160	ND(0.005)	0.014	0.403
	01/12/02	0.014	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.200	ND(0.005)	ND(0.005)	0.057	0.180	ND(0.005)	0.014	0.461
	04/20/02	0.009	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.210	ND(0.0025)	ND(0.0025)	0.054	0.150	ND(0.0025)	0.009	0.437
	07/24/02	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.045	0.120	ND(0.001)	0.005	0.346
	10/15/02	0.004	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.180	ND(0.0025)	ND(0.0025)	0.050	0.130	ND(0.0025)	0.004	0.383
	01/22/03	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.210	ND(0.001)	ND(0.001)	0.053	0.150	ND(0.001)	0.004	0.438
Dup.	01/22/03	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.190	ND(0.001)	ND(0.001)	0.052	0.150	ND(0.001)	0.004	0.412
	04/23/03	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.037	0.110	ND(0.001)	0.006	0.339
	07/17/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.045	0.130	ND(0.001)	0.003	0.357
	10/15/03	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.034	0.100	ND(0.001)	0.004	0.304
	01/28/04	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.130	ND(0.001)	ND(0.001)	0.035	0.110	ND(0.001)	0.004	0.294
	04/19/04	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.038	0.110	ND(0.001)	0.005	0.306
	07/16/04	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.044	0.110	ND(0.001)	0.004	0.322
	10/29/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.036	0.100	ND(0.001)	0.003	0.295
	01/14/05	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.032	0.090	ND(0.001)	0.003	0.279
	04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.035	0.084	ND(0.001)	0.002	0.245
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.035	0.098	ND(0.001)	0.002	0.293
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.017	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.031	0.100	ND(0.001)	0.002	0.268
MW-22A	01/12/02	0.015	0.021	ND(0.005)	0.088	0.023	ND(0.005)	0.170	ND(0.005)	ND(0.005)	0.037	0.110	ND(0.005)	0.124	0.340
	04/20/02	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.026	ND(0.0025)	0.210	ND(0.0025)	ND(0.0025)	0.044	0.100	ND(0.0025)	0.015	0.380
	07/24/02	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.035	0.074	ND(0.001)	0.009	0.271
	10/15/02	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.022	ND(0.0025)	0.170	ND(0.0025)	ND(0.0025)	0.031	0.080	ND(0.0025)	0.011	0.303

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-22A (Cont.)	01/22/03	0.013	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	0.230	ND(0.001)	ND(0.001)	0.044	0.130	ND(0.001)	0.013	0.432
	04/24/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.160	ND(0.001)	ND(0.001)	0.047	0.140	ND(0.001)	0.003	0.367
	07/17/03	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.190	ND(0.001)	ND(0.001)	0.042	0.120	ND(0.001)	0.009	0.376
	10/15/03	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.038	0.140	ND(0.001)	0.007	0.369
	01/28/04	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.023	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.034	0.120	ND(0.001)	0.005	0.347
	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.023	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.038	0.110	ND(0.001)	0.003	0.341
	07/16/04	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.190	ND(0.001)	ND(0.001)	0.044	0.120	ND(0.001)	0.004	0.378
	10/29/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.028	0.059	ND(0.001)	0.003	0.208
	01/14/05	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.031	0.082	ND(0.001)	0.003	0.305
	04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.031	0.072	ND(0.001)	0.002	0.243
	07/08/05	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.027	ND(0.001)	0.200	ND(0.001)	ND(0.001)	0.037	0.120	ND(0.001)	0.005	0.384
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	0.130	ND(0.001)	ND(0.001)	0.031	0.090	ND(0.001)	0.002	0.273
MW-23	11/20/96	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.002
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.006
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
MW-24	11/20/96	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-24 (Cont.)	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-25	03/04/97	0.021	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	0.035		ND(0.001)	ND(0.001)	0.030		0.021	0.080
	04/09/97	0.015	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.035		ND(0.001)	0.006	0.020		0.015	0.077
Dup.	04/09/97	0.014	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.034		ND(0.001)	0.005	0.019		0.014	0.074
	07/30/97	0.023	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.031		ND(0.002)	0.005	0.035		0.023	0.083
	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.027		ND(0.002)	0.004	0.035		0.026	0.078
Dup.	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.013	0.001	0.028		ND(0.002)	0.004	0.028		0.026	0.074
	01/07/98	0.027	ND(0.002)	ND(0.002)	ND(0.004)	0.014	0.001	0.030		ND(0.002)	0.004	0.033		0.027	0.082
	04/15/98	0.025	ND(0.002)	ND(0.002)	ND(0.004)	0.013	ND(0.002)	0.028		ND(0.002)	0.004	0.034		0.025	0.079
	07/18/98	0.022	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.024		ND(0.002)	0.004	0.026		0.022	0.066
	10/28/98	0.030	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.030		ND(0.002)	0.005	0.038		0.030	0.085
	02/09/99	0.027	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.003	0.039		0.027	0.086
	04/22/99	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.002	0.032		0.030	0.078
	07/14/99	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.012	ND(0.001)	0.027		ND(0.001)	0.004	0.028		0.022	0.071
	10/19/99	0.025	ND(0.001)	0.002	ND(0.002)	0.012	ND(0.001)	0.027		ND(0.001)	0.004	0.027		0.027	0.070
	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029		ND(0.001)	0.004	0.026		0.025	0.072
	04/21/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.023		ND(0.001)	0.004	0.025		0.022	0.063
	07/27/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.004	0.027	ND(0.001)	0.022	0.065
	10/19/00	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.036	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	0.030	0.089
	01/18/01	0.022	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.010	0.053	ND(0.001)	0.022	0.126
	04/12/01	0.017	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.049	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.017	0.127
	07/18/01	0.015	ND(0.002)	ND(0.002)	ND(0.002)	0.012	ND(0.002)	0.050	ND(0.002)	ND(0.002)	0.009	0.037	ND(0.002)	0.015	0.108
	10/18/01	0.015	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.013	ND(0.0025)	0.054	ND(0.0025)	ND(0.0025)	0.013	0.052	ND(0.0025)	0.015	0.132
	01/12/02	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.059	ND(0.005)	ND(0.005)	0.013	0.052	ND(0.005)	0.012	0.138
	07/24/02	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.061	ND(0.001)	ND(0.001)	0.017	0.048	ND(0.001)	0.010	0.141
	10/15/02	0.011	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.015	ND(0.0025)	0.063	ND(0.0025)	ND(0.0025)	0.015	0.047	ND(0.0025)	0.011	0.140
	01/22/03	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.150	ND(0.001)	ND(0.001)	0.017	0.110	ND(0.001)	0.011	0.292
	04/23/03	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.064	ND(0.001)	ND(0.001)	0.015	0.054	ND(0.001)	0.009	0.146
	07/17/03	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.017	0.054	ND(0.001)	0.010	0.147
	10/15/03	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.023	0.076	ND(0.001)	0.011	0.218
	01/28/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.169
Dup.	01/28/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.156
	04/19/04	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.024	0.072	ND(0.001)	0.010	0.201
	07/16/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.030	0.090	ND(0.001)	0.009	0.249
	10/29/04	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.021	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.027	0.074	ND(0.001)	0.008	0.242

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-25 (Cont.)	01/14/05	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.023	0.078	ND(0.001)	0.007	0.229
	04/16/05	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.091	ND(0.001)	ND(0.001)	0.029	0.090	ND(0.001)	0.007	0.228
Dup.	04/16/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.094	ND(0.001)	ND(0.001)	0.032	0.071	ND(0.001)	0.008	0.216
	07/08/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	0.120	ND(0.001)	ND(0.001)	0.030	0.087	ND(0.001)	0.008	0.257
	10/08/05	0.008	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.001)	0.110	ND(0.001)	ND(0.001)	0.028	0.095	ND(0.001)	0.008	0.251
MW-26	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.007
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.006		ND(0.001)	0.001	0.006		0.000	0.015
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.011		0.000	0.030
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011		ND(0.001)	0.002	0.013		0.000	0.030
Dup.	10/27/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.010		ND(0.002)	0.002	0.014		0.000	0.029
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008		ND(0.0005)	0.002	0.011		0.000	0.024
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.010		ND(0.001)	0.002	0.010		0.000	0.025
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.014		0.000	0.033
	10/19/99	0.001	ND(0.001)	0.003	ND(0.002)	0.006	ND(0.001)	0.018		ND(0.001)	0.003	0.018		0.004	0.045
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.020		ND(0.001)	0.003	0.002		0.000	0.031
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.016		ND(0.001)	0.003	0.017		0.000	0.041
	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.023	ND(0.001)	0.002	0.052
	10/19/00	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.021	ND(0.001)	0.003	0.055
	01/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.019	ND(0.001)	0.002	0.044
	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.022	ND(0.001)	0.001	0.050
Dup.	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.021	ND(0.001)	ND(0.001)	0.004	0.024	ND(0.001)	0.001	0.055
	07/18/01	0.003	ND(0.002)	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.026	ND(0.002)	ND(0.002)	0.004	0.022	ND(0.002)	0.003	0.059
	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.005	0.024	ND(0.001)	0.002	0.057
	01/12/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.005	0.025	ND(0.001)	0.002	0.060
	04/20/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.007	0.030	ND(0.001)	0.002	0.078
Dup.	04/20/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.034	ND(0.001)	ND(0.001)	0.007	0.029	ND(0.001)	0.001	0.077
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.046	ND(0.001)	ND(0.001)	0.012	0.090	ND(0.001)	0.002	0.158
	10/15/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.048	ND(0.001)	ND(0.001)	0.012	0.044	ND(0.001)	0.002	0.114
	01/22/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.063	ND(0.001)	ND(0.001)	0.014	0.052	ND(0.001)	0.002	0.140
	04/23/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.052	ND(0.001)	ND(0.001)	0.012	0.051	ND(0.001)	0.002	0.124
	07/16/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.051	ND(0.001)	ND(0.001)	0.013	0.049	ND(0.001)	0.002	0.122
Dup.	07/16/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.055	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.002	0.124
	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.056	ND(0.001)	ND(0.001)	0.016	0.060	ND(0.001)	0.001	0.142

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-26 (Cont.)	01/28/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.012	0.053	ND(0.001)	0.001	0.121
	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.053	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.001	0.119
	07/16/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.074	ND(0.001)	ND(0.001)	0.019	0.048	ND(0.001)	0.001	0.151
	10/29/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.019	0.057	ND(0.001)	0.001	0.171
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.082	ND(0.001)	ND(0.001)	0.018	0.068	ND(0.001)	0.000	0.180
Dup.	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.086	ND(0.001)	ND(0.001)	0.020	0.061	ND(0.001)	0.000	0.180
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.075	ND(0.001)	ND(0.001)	0.019	0.069	ND(0.001)	0.000	0.173
	07/08/05	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.018	0.072	ND(0.001)	0.001	0.172
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	0.081	ND(0.001)	ND(0.001)	0.022	0.073	ND(0.001)	0.000	0.189
MW-26A	01/12/02	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.018	ND(0.001)	0.005	0.052
	04/20/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.004	0.012	ND(0.001)	0.002	0.051
	07/24/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.005	0.013	ND(0.001)	0.002	0.053
	10/15/02	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.005	0.015	ND(0.001)	0.002	0.061
	01/22/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.006	0.021	ND(0.001)	0.003	0.077
	04/23/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.007	0.024	ND(0.001)	0.001	0.079
	07/16/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.040	ND(0.001)	ND(0.001)	0.009	0.024	ND(0.001)	0.003	0.083
	10/15/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.008	0.030	ND(0.001)	0.003	0.085
	01/28/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.044	ND(0.001)	ND(0.001)	0.008	0.034	ND(0.001)	0.003	0.096
	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.050	ND(0.001)	ND(0.001)	0.010	0.033	ND(0.001)	0.003	0.100
Dup.	04/19/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.047	ND(0.001)	ND(0.001)	0.010	0.030	ND(0.001)	0.003	0.097
	07/16/04	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.065	ND(0.001)	ND(0.001)	0.013	0.039	ND(0.001)	0.003	0.126
	10/29/04	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.030	ND(0.001)	0.002	0.110
	01/14/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.058	ND(0.001)	ND(0.001)	0.011	0.031	ND(0.001)	0.002	0.110
	04/16/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.014	0.038	ND(0.001)	0.002	0.124
	07/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.062	ND(0.001)	ND(0.001)	0.013	0.046	ND(0.001)	0.002	0.132
	10/08/05	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.070	ND(0.001)	ND(0.001)	0.016	0.054	ND(0.001)	0.002	0.151
MW-27	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-27 (Cont.)	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-28	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-28 (Cont.)	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-29 (Cont.)	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/15/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-30	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.002		ND(0.002)	ND(0.002)	0.002		0.000	0.006
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.000	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.003
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.006
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.001	ND(0.0005)	0.002		ND(0.0005)	<0.001	0.002		0.000	0.005
Dup.	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
Dup.	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
Dup.	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
Dup.	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.002		0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.009
Dup.	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	04/12/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	ND(0.002)	0.000	0.006

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-30 (Cont.)	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.013
Dup.	01/12/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.012
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.013
	07/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	0.000	0.015
	10/15/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	01/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
Dup.	04/23/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.016
	07/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.017
	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.017
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.016
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.001	0.006	ND(0.001)	0.000	0.017
	07/16/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.021
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.001	0.007	ND(0.001)	0.000	0.020
Dup.	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.021
	01/14/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.021
	04/16/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.021
	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.008	ND(0.001)	0.000	0.025
Dup.	07/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.007	ND(0.001)	0.000	0.027
	10/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.015	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	0.000	0.029

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

NOTES:
mg/L = milligrams per liter (equivalent to parts per million)
dup. = duplicate sample
ND(0.001) = chemical not detected at concentration above detection limit shown in parentheses
J = chemical detected at concentration above instrument detection limit but below method detection limit
* = other chemicals also detected (see previous laboratory reports)
# = other chemicals also detected (see laboratory analytical reports - Appendix A)
italicized value - is below the method detection limit.
< - analyte detected above the method detection limit but table is reported only to 1 part per billion

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

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-1	10/19/1999	6.94	2340	20.55	0.33	58
	10/19/2000	6.71	2730	21.12	0.39	47
	10/18/2001	6.83	3050	19.93	0.41	152
	10/15/2002	6.88	3190	20.78	0.14	210
	10/15/2003	6.98	3220	21.76	0.04	299
	10/29/2004	6.92	3160	21.23	0.18	182
	10/8/2005	5.90	3300	19.69	0.39	87
MW-2	10/20/1999	6.95	1019	19.66	0.28	-120
	10/19/2000	6.92	1390	20.64	0.36	-18
	10/18/2001	6.99	1740	19.67	0.37	89
	10/15/2002	6.99	2360	20.98	0.13	169
	10/15/2003	7.00	2700	21.48	0.06	268
	10/29/2004	6.91	3070	21.16	0.21	116
	10/8/2005	6.23	3270	19.43	0.19	127
MW-3	10/20/1999	6.39	3440	20.26	0.25	-168
	10/19/2000	6.32	4940	20.80	0.35	-133
MW-4	10/20/1999	6.85	1530	19.32	0.24	-102
	10/19/2000	6.70	3000	20.37	0.26	-35
	10/18/2001	6.96	2610	19.38	0.43	174
	10/15/2002	7.00	3100	20.83	0.13	248
	10/15/2003	7.00	3200	21.20	0.04	299
	10/29/2004	6.91	3300	20.43	0.29	153
	10/8/2005	6.35	3380	19.40	0.18	94
MW-5	10/20/1999	6.98	965	20.24	0.44	-90
	10/19/2000	6.97	1180	20.25	0.42	-37
	10/18/2001	7.05	1466	19.60	0.20	67
	10/15/2002	7.08	2110	21.60	0.14	132
	10/15/2003	7.13	2670	22.18	0.06	295
	10/29/2004	7.02	3290	21.48	0.28	204
	10/8/2005	5.84	3360	19.27	0.27	125
MW-6	10/19/1999	7.01	2850	18.40	0.44	30
	10/19/2000	6.73	3620	18.67	0.67	166
	10/17/2001	6.84	3210	19.32	0.27	226
	10/15/2002	7.00	3270	18.77	0.15	270
	10/15/2003	7.00	3520	19.74	0.31	405
	10/29/2004	6.92	3910	18.65	0.26	211
	10/8/2005	6.22	3810	18.73	0.27	117
MW-7	10/19/1999	6.52	4950	18.48	0.36	78
	10/19/2000	6.34	5990	18.55	0.54	178
	10/17/2001	6.69	4790	19.80	0.27	246
	10/15/2002	6.79	5740	18.35	0.35	687
	10/15/2003	6.74	5710	18.73	0.37	655
	10/29/2004	6.72	8500	18.32	0.47	252
	10/8/2005	6.28	5000	18.53	0.16	133
MW-8	10/19/1999	6.95	2950	18.34	0.35	45
	10/19/2000	6.62	3840	18.78	0.53	179
	10/17/2001	6.41	4860	19.78	0.40	181
	10/15/2002	6.59	4900	18.29	0.32	329
	10/15/2003	6.65	4970	19.14	0.21	375
	10/29/2004	6.58	4950	20.04	0.45	158
	10/8/2005	6.34	5890	19.23	0.17	135

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-9	10/19/1999	6.65	2800	19.25	0.26	-137
	10/19/2000	6.37	3810	19.36	0.62	-138
	10/17/2001	6.29	5380	20.43	0.34	-64
	10/15/2002	6.40	4770	20.04	0.67	-36
	10/16/2003	6.30	5950	19.41	0.06	19
	10/29/2004	6.70	3610	21.89	0.14	-168
	10/8/2005	6.39	4000	19.44	0.25	-144
MW-10	10/19/1999	6.99	2950	18.46	0.36	76
	10/19/2000	6.77	3550	18.78	0.54	34
	10/17/2001	6.84	3540	19.52	0.26	183
	10/15/2002	6.86	3570	19.30	0.36	169
	10/16/2003	6.76	3660	18.52	0.06	220
	10/29/2004	6.82	4060	20.45	0.36	140
	10/8/2005	5.94	4150	19.26	0.2	40
MW-11	10/19/1999	6.43	4900	18.30	0.29	2
	10/19/2000	6.10	7800	18.92	0.49	121
	10/17/2001	6.49	5830	20.28	0.36	209
	10/15/2002	6.14	6680	18.69	0.26	338
	10/15/2003	6.60	8520	20.04	0.20	385
	10/29/2004	6.51	11590	19.26	0.46	225
	10/8/2005	6.28	6640	19.43	0.21	137
MW-12	10/19/1999	6.43	3250	18.51	0.23	-124
	10/19/2000	6.28	3940	19.15	0.15	-93
	10/18/2001	6.48	4000	18.62	0.31	-10
	10/15/2002	6.66	3500	19.77	0.24	-12
	10/16/2003	6.45	3440	19.47	0.24	-4
	10/29/2004	6.61	3600	20.69	0.45	-239
	10/8/2005	6.32	3670	19.87	0.38	-210
MW-13	10/20/1999	6.82	1650	19.97	0.34	-22
	10/19/2000	6.70	2800	20.85	0.42	-20
	10/18/2001	6.89	2210	19.88	0.29	85
	10/15/2002	6.95	1920	20.58	0.17	252
	10/16/2003	6.75	2230	19.80	0.13	341
	10/29/2004	6.95	2720	20.82	0.24	203
	10/8/2005	5.93	2960	19.48	0.26	138
MW-14	10/20/1999	6.76	2370	19.72	0.33	11
	10/19/2000	6.70	2830	20.46	0.36	45
	10/15/2002	6.92	3730	20.99	1.49	270
	10/16/2003	7.00	3490	20.11	1.04	172
	10/29/2004	6.89	4790	20.53	1.48	170
	10/8/2005	6.27	4540	20.07	1.19	56
MW-15	10/20/1999	6.29	3700	20	0.21	-118
	10/19/2000	6.34	3690	20.81	0.41	-104
	10/15/2002	6.84	2160	21.04	0.13	20
	10/16/2003	6.62	2080	20.27	0.11	115
	10/29/2004	6.92	2080	22.59	0.13	-82
	10/8/2005	5.92	2500	19.83	0.20	-102

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-17A	10/19/1999	6.56	4080	18.66	0.31	-6
	10/19/2000	6.31	4970	19.17	0.35	-45
	10/17/2001	6.55	4310	19.84	0.26	120
	10/15/2002	6.80	3980	19.99	0.19	199
	10/16/2003	6.76	4490	19.49	0.19	143
	10/29/2004	6.74	4560	20.24	0.31	23
	10/8/2005	6.78	4540	19.42	0.20	21
MW-17B	10/19/1999	6.44	4360	18.47	0.27	-13
	10/19/2000	6.53	4480	18.97	0.39	55
	10/17/2001	6.79	3640	19.73	0.30	118
	10/15/2002	6.91	3510	20.06	0.22	220
	10/16/2003	6.81	3840	19.25	0.15	153
	10/29/2004	6.82	4370	19.89	0.32	24
	10/8/2005	6.53	4170	18.84	0.22	-4
MW-17C	10/19/1999	6.13	8580	18.25	0.23	-35
	10/19/2000	5.80	10390	18.95	0.40	-53
	10/17/2000	6.53	3890	20.95	0.50	22
	10/15/2002	6.76	3490	20.70	0.20	49
	10/16/2003	6.78	3510	19.09	0.19	73
	10/29/2004	6.87	3310	19.78	0.33	-5
	10/8/2005	6.17	3470	19.19	0.29	5
MW-17D	10/19/1999	6.48	4900	18.90	0.24	-6
	10/19/2000	6.32	4380	19.68	0.48	18
	10/17/2001	6.54	4000	20.40	0.42	119
	10/15/2002	6.73	3950	20.40	0.21	124
	10/16/2003	6.72	4170	19.82	0.22	97
	10/29/2004	6.74	4600	20.74	0.31	20
	10/8/2005	6.69	4560	18.94	0.28	28
MW-18	10/19/1999	6.51	4640	18.64	0.34	86
	10/19/2000	6.32	5400	18.54	0.62	182
	10/17/2001	6.49	4690	19.83	0.40	252
	10/15/2002	6.66	4660	18.12	0.31	303
	10/15/2003	6.72	4940	19.80	0.18	388
	10/29/2004	6.61	6340	18.40	0.82	226
	10/8/2005	6.23	6190	18.44	0.17	137
MW-19	10/19/1999	6.74	4670	18.66	0.32	83
	10/19/2000	6.66	5560	18.90	0.52	170
	10/17/2001	6.86	4480	20.47	0.26	245
	10/15/2002	6.99	4450	18.39	0.22	294
	10/15/2003	7.02	4700	19.95	0.19	367
	10/29/2004	6.96	5660	20.07	0.23	208
	10/8/2005	6.25	5990	19.54	0.22	133
MW-20	10/19/1999	7.02	2890	18.38	0.34	67
	10/19/2000	6.78	3360	17.73	0.36	170
	10/17/2001	6.91	3020	19.88	0.29	171
	10/15/2002	6.93	3370	18.97	0.23	235
	10/15/2003	6.87	3430	20.66	0.15	287
	10/29/2004	6.89	4240	18.18	0.43	174
	10/8/2005	6.11	4220	19.30	0.13	129

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-21	10/19/1999	6.97	2780	19.12	0.48	132
	10/19/2000	6.74	3340	19.10	0.48	178
	10/17/2001	6.84	3380	20.33	0.22	288
	10/15/2002	6.92	3920	18.86	0.26	505
	10/15/2003	6.93	3790	20.46	0.23	379
	10/29/2004	6.75	5390	19.09	0.27	217
	10/8/2005	6.24	5420	19.53	0.20	131
MW-22	10/19/1999	6.79	4470	19.07	0.31	81
	10/19/2000	6.54	5330	18.99	0.56	254
	10/17/2001	6.68	5110	20.58	0.24	319
	10/15/2002	6.80	5400	19.22	0.12	535
	10/15/2003	6.66	5500	20.62	0.15	640
	10/29/2004	6.82	5680	20.09	0.26	221
	10/8/2005	6.12	6410	19.69	0.21	139
MW-23	10/19/1999	7.02	3210	18.91	0.38	56
	10/19/2000	6.76	3830	18.96	0.54	183
	10/17/2001	6.94	3570	20.17	0.22	212
	10/15/2002	7.04	3730	19.40	0.14	285
	10/15/2003	6.83	3780	21.06	0.05	359
	10/29/2004	7.04	4350	19.08	0.26	209
	10/8/2005	6.32	3920	19.96	0.15	126
MW-24	10/19/1999	7.06	2180	18.59	2.59	63
	10/19/2000	6.86	2630	18.42	1.61	193
	10/17/2001	6.83	2900	19.85	2.55	145
	10/15/2002	6.78	2520	19.18	2.15	225
	10/15/2003	6.83	2670	19.70	2.42	300
	10/29/2004	6.69	3010	18.19	1.59	158
	10/8/2005	6.29	2970	19.80	0.62	116
MW-25	10/19/1999	6.96	3530	19.43	0.30	247
	10/19/2000	6.63	4270	19.32	0.40	377
	10/17/2001	6.75	4140	20.93	0.26	522
	10/15/2002	6.89	4400	19.41	0.18	635
	10/15/2003	6.71	4870	20.04	0.16	683
	10/29/2004	6.79	5480	19.53	0.27	265
	10/8/2005	6.21	5620	19.86	0.18	158
MW-26	10/19/1999	6.99	2650	19.06	0.33	61
	10/19/2000	6.73	3510	18.88	0.49	234
	10/17/2001	6.87	3280	20.09	0.22	240
	10/15/2002	6.94	3730	19.81	0.19	605
	10/15/2003	6.83	3040	24.28	0.11	537
	10/29/2004	6.83	4890	18.80	0.28	212
	10/8/2005	6.14	5010	19.56	0.18	130
MW-27	10/19/1999	7.04	2590	18.74	0.29	32
	10/19/2000	6.78	3180	18.65	0.46	162
	10/17/2001	6.92	3300	19.50	0.39	210
	10/15/2002	7.04	3270	18.99	0.19	377
	10/15/2003	6.82	3520	20.30	0.36	535
	10/29/2004	7.00	4110	18.40	0.44	206
	10/8/2005	6.26	3910	18.94	0.24	122

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-28	10/19/1999	7.02	2920	18.29	0.37	70
	10/19/2000	6.78	3530	18.22	0.51	204
	10/17/2001	6.89	3270	19.15	0.28	211
	10/15/2002	7.12	3400	19.22	0.19	260
	10/15/2003	6.78	3590	19.55	0.33	337
	10/29/2004	6.92	4040	18.12	0.40	193
	10/8/2005	6.16	4010	18.78	0.19	126
MW-29	10/19/1999	7.07	3360	18.87	0.73	58
	10/19/2000	6.85	4040	18.88	0.68	205
	10/17/2001	6.97	3510	19.30	0.30	209
	10/15/2002	7.10	3860	19.22	0.28	264
	10/15/2003	6.98	3260	26.89	0.13	331
	10/29/2004	7.00	4450	18.51	0.31	195
	10/8/2005	6.20	4440	19.4	0.22	124
MW-30	10/19/1999	7.03	2860	18.88	0.29	60
	10/19/2000	6.81	3380	18.66	0.53	99
	10/17/2001	6.98	3020	21.50	0.39	189
	10/15/2002	7.06	3110	19.58	0.19	264
	10/15/2003	6.89	3300	20.52	0.20	341
	10/29/2004	6.98	3840	18.32	0.48	204
	10/8/2005	6.30	3970	19.21	0.20	122

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

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

Note: Beginning in October 1995, vacuum was measured on the combined south subzones of Zones 1,2, and 3, and on the combined north subzones.

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
SAMPLE DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
10/20/95	11774.0	46	60	57
11/15/95	12404.2	35	34	26
11/30/95	12756.7	37	35	35
01/11/96	13742.0	42	44	29
07/24/96	18411.0	39	56	42
10/22/96	20572.9	49	41	35
04/09/97	24621.7	41	33	28
07/30/97	27308.7	65	20	18
10/17/97	29169.7	65	20	19
01/06/98	31106.3	59	39	34
04/15/98	33462	60+	32	25
07/18/98	35702.2	60+	40	42
10/28/98	38125.5	60+	22	22
02/10/99	40640.1	38	30	32
04/22/99	42368.7	60+	32	29
07/13/99	44335.1	59	38	36
10/20/99	46690.4	41	60	48
01/26/00	49063.7	43	36	30
04/18/00	51084.3	38	33	30
07/27/00		42	35	37
10/19/00	55437.8	40	34	32
01/18/01	55687.0	48	40	38
04/11/01	57130.3	37	30	28
07/19/01	59292.7	36	25	20
10/18/01	61476.2	53.5	40	38
01/12/02	63544.4	42	36	38
04/20/02	Down			
07/24/02	68073.0	38	37	37
10/15/02	70071.2	35	31	31
01/23/03	72425.8	36	31	30
04/24/03	74606.6	36	32	32
07/16/03	76621.9	36	29	31
10/16/03	78805.8	36	30	28
01/29/04	81327.5	49	46	44
04/19/04	83274.0	52	49	48
07/16/04	85380.0	42	41	38
10/29/04	87899.9	50	37	35
01/17/05	89814.9	56	44	43
04/15/05	89966.5	down		
07/16/04	90002.3	35	33	32
10/29/04	92242.7	34	32	31

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

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

note --- = no data available

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

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

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
MS-COMP	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.46J	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.60J	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(10.0)
	10/28/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	02/10/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	0.83	ND(10.0)
	04/22/99	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
	07/13/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)
WB-1	02/10/94	ND(1)	3.57	2.98	12.60	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)	3.70	ND(2)	ND(2)	14.50	9.10
	02/23/94	ND(0.5)	2.20	2.40	18.30	ND(1)	ND(1)	ND(1)	6.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.60	2.50	21.20	ND(1)	ND(1)	ND(1)	6.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.60	2.90	16.10	ND(1)	ND(1)	ND(1)	9.30	ND(1)	ND(1)	17.60	4.10
	03/18/94	ND(0.5)	14.60	1.80	ND(0.5)	ND(1)	ND(1)	ND(1)	3.50	ND(1)	ND(1)	ND(0.5)	21.30
	03/28/94	ND(0.5)	0.90	1.20	8.00	ND(1)	ND(1)	ND(1)	3.40	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.90	ND(1)	ND(1)	ND(1)	2.80	ND(1)	ND(1)	ND(0.5)	1.20
	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(0.5)	ND(0.5)	ND(1)	3.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.80	ND(0.5)	8.40	ND(0.5)	ND(0.5)	ND(1)	1.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	2.00	ND(1)
	07/06/94	ND(1)	5.00	1.00	11.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	0.24	0.09	0.61	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	ND(0.001)	0.19	0.14	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.27	ND(0.001)	ND(0.001)	0.04	NA
	01/25/95	ND(0.04)	0.16	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.80	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.90	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	6.50	ND(2)	ND(2)	14.50	6.70
	02/23/94	1.40	9.30	16.40	53.20	ND(1)	ND(1)	ND(1)	12.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.30	9.50	39.70	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.40	10.90	23.20	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(0.5)	26.70
	03/18/94	0.70	4.80	9.60	28.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.70
	03/28/94	ND(0.5)	1.90	3.50	12.80	ND(1)	ND(1)	ND(1)	5.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.10	1.50	8.40	ND(1)	ND(1)	ND(1)	2.00	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.10	5.80	27.50	ND(1)	ND(1)	ND(1)	6.80	ND(1)	ND(1)	ND(0.5)	1.60
	05/06/94	ND(0.5)	3.70	4.50	30.00	ND(0.5)	ND(0.5)	ND(1)	3.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.30	6.00	44.20	ND(0.5)	ND(0.5)	ND(1)	2.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7.00	ND(1)	15.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5.00	8.00	42.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	0.45	0.41	4.12	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
*	12/05/94	0.24	1.40	1.66	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-3	02/03/94	5.50	22.00	78.00	153.00	1.20	ND(0.5)	2.80	26.00	ND(0.5)	ND(0.5)	5.20	ND(2)
	02/10/94	ND(1)	15.60	64.60	46.90	ND(2)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.70	44.50	ND(2)	ND(2)	ND(2)	11.00	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.50	17.50	73.20	99.10	ND(1)	ND(1)	ND(1)	19.30	ND(1)	ND(1)	1.60	1.40
	03/04/94	2.10	10.60	44.90	60.90	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.30	ND(0.5)	14.30	ND(1)	ND(1)	ND(1)	17.90	ND(1)	ND(1)	ND(0.5)	3.80
	03/18/94	ND(0.5)	10.10	38.30	57.20	ND(1)	ND(1)	ND(1)	11.00	ND(1)	ND(1)	ND(0.5)	46.40
	03/28/94	1.20	5.70	21.40	30.80	ND(1)	ND(1)	ND(1)	8.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.50	2.40	9.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.60	27.60	31.80	ND(1)	ND(1)	ND(1)	11.10	ND(1)	ND(1)	ND(0.5)	13.30
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(1)	6.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.20	8.10	43.90	ND(0.5)	ND(0.5)	ND(1)	1.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	4.00	7.00	34.00	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11.00	22.00	73.00	ND(1)	ND(1)	ND(1)	3.00	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.35	2.90	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.16	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.54	2.62	5.86	NA	0.06	ND(0.001)	0.03	ND(0.001)	ND(0.001)	ND(0.001)	0.72	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.30	5.00	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)
WB-N1	05/09/95	1.27	5.43	19.70	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.50	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.60	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.30	90.90	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)
	07/24/96	ND(0.3)	0.40	1.00	5.20	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	NA
	10/22/96	ND(0.2)	0.68	0.70	12.93	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.23	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	5.41	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	3.75	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	ND(1.0)	ND(1.0)	ND(1.0)	10.07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	04/15/98	ND(1.0)	ND(1.0)	ND(1.0)	1.17	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	7.69	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	10/28/98	ND(5.0)	ND(5.0)	ND(5.0)	14.35	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(50.0)
	02/10/99	ND(1.0)	ND(1.0)	ND(1.0)	7.88	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
	04/22/99	ND(1.0)	ND(1.0)	ND(1.0)	2.05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
**	07/13/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)
	10/20/99	ND(0.5)	ND(0.5)	ND(0.5)	1.32	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	01/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	07/27/00	ND(0.5)	ND(0.5)	ND(0.5)	1.04	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)
	10/19/00	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	
	01/18/01	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	07/19/01	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	10/18/01	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	01/12/02	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	04/20/02	Blower Down											
	07/24/02	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	10/16/02	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-COMP (cont.)	01/23/03	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	07/16/03	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	10/16/03	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	01/29/04	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	04/19/04	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	07/19/04	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	11/01/04	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	01/17/05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	07/11/05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	
	10/10/05	ND(1.0)	ND(1.0)	ND(1.0)	3.00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.00	

Prior to January 1995, the laboratory analytical method used was EPA Method 8240.
During and after January 1995, the laboratory analytical method used was EPA Method 8260.
See laboratory reports for concentrations of additional analytes.
In April 1995, the wash bay SVE system was expanded. Each of the three zones now consists of an old south (S) and a new north (N) zone.

NOTES:
mg/m3 = milligrams per cubic meter
* = units reported as "ppm" or "mg/L". Detection limit may be incorrect.
**=laboratory results may not be an accurate representation of the emissions
J = chemical present above instrument detection limit but below method detection limit
NA = not analyzed
MS = Maintenance Shop SVE system
WB = Wash Bay SVE system
WB-N1 = north subzone of Wash Bay Zone 1
WB-N2 = north subzone of Wash Bay Zone 2
WB-N3 = north subzone of Wash Bay Zone 3
WB-COMP = composite sample from Wash Bay zones 1, 2, and 3
MS-COMP = composite sample from Maintenance Shop zones 1 and 2

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

APPENDIX A

Laboratory Analytical Reports

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

ANALYTICAL SUMMARY REPORT

October 24, 2005

Rick Deuell
Western Water Consultants
611 Skyline Rd
Laramie, WY 82070

Workorder No.: C05100422
Project Name: 90125 Artesia

Energy Laboratories Inc. received the following 37 samples from Western Water Consultants on 10/11/2005 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C05100422-001	90125-1.10/05	10/08/05 10:00	10/11/05	Aqueous	SW8260B VOCs, Standard List
C05100422-002	90125-4.10/05	10/08/05 10:15	10/11/05	Aqueous	Same As Above
C05100422-003	90125-5.10/05	10/08/05 10:30	10/11/05	Aqueous	Same As Above
C05100422-004	90125-2.10/05	10/08/05 10:45	10/11/05	Aqueous	Same As Above
C05100422-005	90125-13.10/05	10/08/05 11:00	10/11/05	Aqueous	Same As Above
C05100422-006	90125-15.10/05	10/08/05 11:15	10/11/05	Aqueous	Same As Above
C05100422-007	90125-9.10/05	10/08/05 11:30	10/11/05	Aqueous	Same As Above
C05100422-008	90125-10.10/05	10/08/05 11:45	10/11/05	Aqueous	Same As Above
C05100422-009	90125-12.10/05	10/08/05 12:00	10/11/05	Aqueous	Same As Above
C05100422-010	90125-17C.10/05	10/08/05 12:15	10/11/05	Aqueous	Same As Above
C05100422-011	90125-17B.10/05	10/08/05 12:30	10/11/05	Aqueous	Same As Above
C05100422-012	90125-17D.10/05	10/08/05 12:45	10/11/05	Aqueous	Same As Above
C05100422-013	90125-17A.10/05	10/08/05 13:00	10/11/05	Aqueous	Same As Above
C05100422-014	90125-14.10/05	10/08/05 13:15	10/11/05	Aqueous	Same As Above
C05100422-015	90125-24.10/05	10/08/05 13:30	10/11/05	Aqueous	Same As Above
C05100422-016	90125-20.10/05	10/08/05 13:45	10/11/05	Aqueous	Same As Above
C05100422-017	90125-28.10/05	10/08/05 14:00	10/11/05	Aqueous	Same As Above
C05100422-018	90125-29.10/05	10/08/05 14:15	10/11/05	Aqueous	Same As Above
C05100422-019	90125-30.10/05	10/08/05 14:30	10/11/05	Aqueous	Same As Above
C05100422-020	90125-26.10/05	10/08/05 14:45	10/11/05	Aqueous	Same As Above
C05100422-021	90125-26A.10/05	10/08/05 15:00	10/11/05	Aqueous	Same As Above
C05100422-022	90125-27.10/05	10/08/05 15:15	10/11/05	Aqueous	Same As Above
C05100422-023	90125-23.10/05	10/08/05 15:30	10/11/05	Aqueous	Same As Above
C05100422-024	90125-22A.10/05	10/08/05 15:45	10/11/05	Aqueous	Same As Above

C05100422-025	90125-22.10/05	10/08/05 16:00	10/11/05	Aqueous	Same As Above
C05100422-026	90125-25.10/05	10/08/05 16:15	10/11/05	Aqueous	Same As Above
C05100422-027	90125-21.10/05	10/08/05 16:30	10/11/05	Aqueous	Same As Above
C05100422-028	90125-18.10/05	10/08/05 16:45	10/11/05	Aqueous	Same As Above
C05100422-029	90125-7.10/05	10/08/05 17:00	10/11/05	Aqueous	Same As Above
C05100422-030	90125-8.10/05	10/08/05 17:15	10/11/05	Aqueous	Same As Above
C05100422-031	90125-11.10/05	10/08/05 17:30	10/11/05	Aqueous	Same As Above
C05100422-032	90125-19.10/05	10/08/05 17:45	10/11/05	Aqueous	Same As Above
C05100422-033	90125-6.10/05	10/08/05 18:00	10/11/05	Aqueous	Same As Above
C05100422-034	90125-A.10/05	10/08/05 9:30	10/11/05	Aqueous	Same As Above
C05100422-035	90125-B.10/05	10/08/05 9:00	10/11/05	Aqueous	Same As Above
C05100422-036	90125-C.10/05	10/08/05 8:30	10/11/05	Aqueous	Same As Above
C05100422-037	Trip Blank	10/08/05 18:00	10/11/05	Aqueous	Same As Above

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

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

Report Approved By: ROGER SOPUCH, LABORATORY SUPERVISOR

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-001
Client Sample ID: 90125-1.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-001
Client Sample ID: 90125-1.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	3.1	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 02:55 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
sec-Butylbenzene	6.5	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 02:55 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	10/14/05 02:55 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	10/14/05 02:55 / rh
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	10/14/05 02:55 / rh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	10/14/05 02:55 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-002
Client Sample ID: 90125-4.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-002
Client Sample ID: 90125-4.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 03:34 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 03:34 / rh
Surr: 1,2-Dichlorobenzene-d4	107	%REC			80-120	SW8260B	10/14/05 03:34 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	10/14/05 03:34 / rh
Surr: p-Bromofluorobenzene	92.8	%REC			80-120	SW8260B	10/14/05 03:34 / rh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	10/14/05 03:34 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-003
Client Sample ID: 90125-5.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-003
Client Sample ID: 90125-5.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 04:12 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Tetrachloroethene	2.3	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 04:12 / rh
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	10/14/05 04:12 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	10/14/05 04:12 / rh
Surr: p-Bromofluorobenzene	88.8	%REC			80-120	SW8260B	10/14/05 04:12 / rh
Surr: Toluene-d8	98.4	%REC			80-120	SW8260B	10/14/05 04:12 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-004
Client Sample ID: 90125-2.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-004
Client Sample ID: 90125-2.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 10:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 04:50 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
sec-Butylbenzene	4.0	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Tetrachloroethene	89	ug/L	D	5.0		SW8260B	10/14/05 14:30 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Trichloroethene	18	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 04:50 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	10/14/05 04:50 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	10/14/05 04:50 / rh
Surr: p-Bromofluorobenzene	105	%REC			80-120	SW8260B	10/14/05 04:50 / rh
Surr: Toluene-d8	96.0	%REC			80-120	SW8260B	10/14/05 04:50 / rh

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-005
Client Sample ID: 90125-13.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-005
Client Sample ID: 90125-13.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 05:28 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Tetrachloroethene	4.3	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Trichloroethene	2.4	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 05:28 / rh
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	10/14/05 05:28 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	10/14/05 05:28 / rh
Surr: p-Bromofluorobenzene	87.2	%REC			80-120	SW8260B	10/14/05 05:28 / rh
Surr: Toluene-d8	101	%REC			80-120	SW8260B	10/14/05 05:28 / rh

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: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-006
Client Sample ID: 90125-15.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1-Dichloroethane	2.2	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
cis-1,2-Dichloroethene	1.3	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-006
Client Sample ID: 90125-15.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 06:06 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Tetrachloroethene	3.0	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Trichloroethene	32	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 06:06 / rh
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	10/14/05 06:06 / rh
Surr: Dibromofluoromethane	108	%REC			70-130	SW8260B	10/14/05 06:06 / rh
Surr: p-Bromofluorobenzene	94.4	%REC			80-120	SW8260B	10/14/05 06:06 / rh
Surr: Toluene-d8	106	%REC			80-120	SW8260B	10/14/05 06:06 / rh

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: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-007
Client Sample ID: 90125-9.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1-Dichloroethane	5.4	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1-Dichloroethene	1.2	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
cis-1,2-Dichloroethene	4.3	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Ethylbenzene	1.0	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-007
Client Sample ID: 90125-9.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	2.1	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 06:44 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Tetrachloroethene	3.9	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 06:44 / rh
Surr: 1,2-Dichlorobenzene-d4	98.8	%REC			80-120	SW8260B	10/14/05 06:44 / rh
Surr: Dibromofluoromethane	94.4	%REC			70-130	SW8260B	10/14/05 06:44 / rh
Surr: p-Bromofluorobenzene	99.2	%REC			80-120	SW8260B	10/14/05 06:44 / rh
Surr: Toluene-d8	98.4	%REC			80-120	SW8260B	10/14/05 06:44 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-008
Client Sample ID: 90125-10.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1-Dichloroethane	2.5	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1-Dichloroethene	9.5	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-008
Client Sample ID: 90125-10.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 07:22 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Tetrachloroethene	2.4	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	10/14/05 07:22 / rh
Surr: Dibromofluoromethane	98.8	%REC			70-130	SW8260B	10/14/05 07:22 / rh
Surr: p-Bromofluorobenzene	90.4	%REC			80-120	SW8260B	10/14/05 07:22 / rh
Surr: Toluene-d8	91.6	%REC			80-120	SW8260B	10/14/05 07:22 / rh

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-009
Client Sample ID: 90125-12.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1,1-Trichloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1,2-Trichloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1-Dichloroethane	190	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1-Dichloroethene	7.1	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,1-Dichloropropene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2,3-Trichlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2,3-Trichloropropane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2,4-Trichlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2,4-Trimethylbenzene	1300	ug/L	D	25		SW8260B	10/13/05 19:54 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2-Dibromoethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2-Dichloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,2-Dichloropropane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,3,5-Trimethylbenzene	65	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,3-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,3-Dichloropropane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
1,4-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
2,2-Dichloropropane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
2-Chlorotoluene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
4-Chlorotoluene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Benzene	57	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Bromobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Bromochloromethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Bromodichloromethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Bromoform	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Bromomethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Carbon tetrachloride	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Chlorobenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Chlorodibromomethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Chloroethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Chloroform	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Chloromethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
cis-1,2-Dichloroethene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
cis-1,3-Dichloropropene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Dibromomethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Dichlorodifluoromethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Ethylbenzene	660	ug/L	D	25		SW8260B	10/13/05 19:54 / rh
Hexachlorobutadiene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-009
Client Sample ID: 90125-12.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	410	ug/L	D	25		SW8260B	10/13/05 19:54 / rh
m+p-Xylenes	320	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Methyl ethyl ketone	ND	ug/L	D	50		SW8260B	10/13/05 20:32 / rh
Methylene chloride	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Naphthalene	170	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
n-Butylbenzene	42	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
n-Propylbenzene	580	ug/L	D	25		SW8260B	10/13/05 19:54 / rh
o-Xylene	29	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
p-Isopropyltoluene	6.3	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
sec-Butylbenzene	47	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Styrene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
tert-Butylbenzene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Tetrachloroethene	52	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Toluene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
trans-1,2-Dichloroethene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
trans-1,3-Dichloropropene	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Trichloroethene	14	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Trichlorofluoromethane	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Vinyl chloride	ND	ug/L	D	2.5		SW8260B	10/13/05 20:32 / rh
Surr: 1,2-Dichlorobenzene-d4	116	%REC	D		80-120	SW8260B	10/13/05 20:32 / rh
Surr: Dibromofluoromethane	103	%REC	D		70-130	SW8260B	10/13/05 20:32 / rh
Surr: p-Bromofluorobenzene	113	%REC	D		80-120	SW8260B	10/13/05 20:32 / rh
Surr: Toluene-d8	97.2	%REC	D		80-120	SW8260B	10/13/05 20:32 / rh

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-010
Client Sample ID: 90125-17C.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1-Dichloroethane	4.7	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1-Dichloroethene	6.1	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-010
Client Sample ID: 90125-17C.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 15:09 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Tetrachloroethene	1.5	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Trichloroethene	3.7	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 15:09 / rh
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	10/14/05 15:09 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	10/14/05 15:09 / rh
Surr: p-Bromofluorobenzene	83.6	%REC			80-120	SW8260B	10/14/05 15:09 / rh
Surr: Toluene-d8	96.4	%REC			80-120	SW8260B	10/14/05 15:09 / rh

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: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-011
Client Sample ID: 90125-17B.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1-Dichloroethane	2.8	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1-Dichloroethene	1.5	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-011
Client Sample ID: 90125-17B.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 15:47 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Tetrachloroethene	2.1	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 15:47 / rh
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	10/14/05 15:47 / rh
Surr: Dibromofluoromethane	108	%REC			70-130	SW8260B	10/14/05 15:47 / rh
Surr: p-Bromofluorobenzene	91.2	%REC			80-120	SW8260B	10/14/05 15:47 / rh
Surr: Toluene-d8	90.8	%REC			80-120	SW8260B	10/14/05 15:47 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-012
Client Sample ID: 90125-17D.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1-Dichloroethane	20	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1-Dichloroethene	6.6	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh

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: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-012
Client Sample ID: 90125-17D.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 12:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 16:27 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Tetrachloroethene	10	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Trichloroethene	5.5	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 16:27 / rh
Surr: 1,2-Dichlorobenzene-d4	110	%REC			80-120	SW8260B	10/14/05 16:27 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	10/14/05 16:27 / rh
Surr: p-Bromofluorobenzene	88.4	%REC			80-120	SW8260B	10/14/05 16:27 / rh
Surr: Toluene-d8	91.2	%REC			80-120	SW8260B	10/14/05 16:27 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-013
Client Sample ID: 90125-17A.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1-Dichloroethane	13	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1-Dichloroethene	4.6	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-013
Client Sample ID: 90125-17A.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:00
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 17:09 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Tetrachloroethene	9.8	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Trichloroethene	3.3	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 17:09 / rh
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	10/14/05 17:09 / rh
Surr: Dibromofluoromethane	98.4	%REC			70-130	SW8260B	10/14/05 17:09 / rh
Surr: p-Bromofluorobenzene	87.6	%REC			80-120	SW8260B	10/14/05 17:09 / rh
Surr: Toluene-d8	95.2	%REC			80-120	SW8260B	10/14/05 17:09 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-014
Client Sample ID: 90125-14.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1-Dichloroethane	1.3	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-014
Client Sample ID: 90125-14.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:15
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 17:48 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 17:48 / rh
Surr: 1,2-Dichlorobenzene-d4	112	%REC			80-120	SW8260B	10/14/05 17:48 / rh
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	10/14/05 17:48 / rh
Surr: p-Bromofluorobenzene	88.0	%REC			80-120	SW8260B	10/14/05 17:48 / rh
Surr: Toluene-d8	94.4	%REC			80-120	SW8260B	10/14/05 17:48 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-015
Client Sample ID: 90125-24.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-015
Client Sample ID: 90125-24.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:30
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 18:28 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Tetrachloroethene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 18:28 / rh
Surr: 1,2-Dichlorobenzene-d4	105	%REC			80-120	SW8260B	10/14/05 18:28 / rh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	10/14/05 18:28 / rh
Surr: p-Bromofluorobenzene	96.8	%REC			80-120	SW8260B	10/14/05 18:28 / rh
Surr: Toluene-d8	99.6	%REC			80-120	SW8260B	10/14/05 18:28 / rh

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-016
Client Sample ID: 90125-20.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 13:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1-Dichloroethene	9.8	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Benzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Bromoform	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Chloroform	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	10/14/05 19:07 / rh

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

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100422-008
Client Sample ID: 90125-10.10/05

Report Date: 10/21/05
Collection Date: 10/08/05 11:45
Date Received: 10/11/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	10/14/05 07:22 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Styrene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Tetrachloroethene	2.4	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Toluene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	10/14/05 07:22 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	10/14/05 07:22 / rh
Surr: Dibromofluoromethane	98.8	%REC			70-130	SW8260B	10/14/05 07:22 / rh
Surr: p-Bromofluorobenzene	90.4	%REC			80-120	SW8260B	10/14/05 07:22 / rh
Surr: Toluene-d8	91.6	%REC			80-120	SW8260B	10/14/05 07:22 / rh

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

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: 13-Oct-05_LCS_1	Laboratory Control Spike								10/13/05 10:07
1,1,1,2-Tetrachloroethane	4.5	ug/L	1.0	90.4	70	130			
1,1,1-Trichloroethane	4.9	ug/L	1.0	97.6	70	140			
1,1,2,2-Tetrachloroethane	4.2	ug/L	1.0	84	70	130			
1,1,2-Trichloroethane	5.0	ug/L	1.0	99.2	70	130			
1,1-Dichloroethane	5.2	ug/L	1.0	105	70	130			
1,1-Dichloroethene	5.0	ug/L	1.0	101	70	130			
1,1-Dichloropropene	5.1	ug/L	1.0	102	75	135			
1,2,3-Trichlorobenzene	4.4	ug/L	1.0	87.2	70	130			
1,2,3-Trichloropropane	4.4	ug/L	1.0	87.2	70	130			
1,2,4-Trichlorobenzene	4.3	ug/L	1.0	85.6	70	130			
1,2,4-Trimethylbenzene	4.3	ug/L	1.0	86.4	70	130			
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	100	70	130			
1,2-Dibromoethane	5.1	ug/L	1.0	102	70	130			
1,2-Dichlorobenzene	4.9	ug/L	1.0	97.6	70	130			
1,2-Dichloroethane	4.9	ug/L	1.0	98.4	70	130			
1,2-Dichloropropane	5.0	ug/L	1.0	100	65	135			
1,3,5-Trimethylbenzene	4.4	ug/L	1.0	87.2	70	130			
1,3-Dichlorobenzene	5.2	ug/L	1.0	104	75	125			
1,3-Dichloropropane	4.8	ug/L	1.0	96.8	70	130			
1,4-Dichlorobenzene	4.9	ug/L	1.0	98.4	70	130			
2,2-Dichloropropane	5.8	ug/L	1.0	117	60	140			
2-Chlorotoluene	5.0	ug/L	1.0	101	70	130			
4-Chlorotoluene	5.3	ug/L	1.0	106	70	130			
Benzene	5.2	ug/L	1.0	104	70	130			
Bromobenzene	3.6	ug/L	1.0	73	70	130			
Bromochloromethane	5.2	ug/L	1.0	104	70	130			
Bromodichloromethane	4.8	ug/L	1.0	95.2	70	130			
Bromoform	4.1	ug/L	1.0	81.6	70	130			
Bromomethane	5.1	ug/L	1.0	102	65	135			
Carbon tetrachloride	5.2	ug/L	1.0	104	70	130			
Chlorobenzene	4.4	ug/L	1.0	88	75	135			
Chlorodibromomethane	4.8	ug/L	1.0	95.2	70	130			
Chloroethane	4.8	ug/L	1.0	95.2	65	135			
Chloroform	4.8	ug/L	1.0	96	70	130			
Chloromethane	4.2	ug/L	1.0	84	65	135			
cis-1,2-Dichloroethene	5.1	ug/L	1.0	102	75	135			
cis-1,3-Dichloropropene	5.2	ug/L	1.0	105	70	130			
Dibromomethane	4.6	ug/L	1.0	92.8	70	130			
Dichlorodifluoromethane	4.3	ug/L	1.0	86.4	65	135			
Ethylbenzene	4.4	ug/L	1.0	87.2	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: 13-Oct-05_LCS_1	Laboratory Control Spike								10/13/05 10:07
Hexachlorobutadiene	5.0	ug/L	1.0	101	60	140			
Isopropylbenzene	5.3	ug/L	1.0	106	70	130			
m+p-Xylenes	9.3	ug/L	1.0	93.2	70	130			
Methylene chloride	4.8	ug/L	1.0	96.8	70	130			
Naphthalene	4.2	ug/L	1.0	83.2	70	130			
n-Butylbenzene	4.9	ug/L	1.0	97.6	75	125			
n-Propylbenzene	5.0	ug/L	1.0	99.2	70	130			
o-Xylene	3.9	ug/L	1.0	77.8	70	130			
p-Isopropyltoluene	4.2	ug/L	1.0	84	70	130			
sec-Butylbenzene	5.4	ug/L	1.0	107	70	130			
Styrene	3.9	ug/L	1.0	77.9	70	130			
tert-Butylbenzene	5.2	ug/L	1.0	105	70	130			
Tetrachloroethene	5.4	ug/L	1.0	107	70	130			
Toluene	5.1	ug/L	1.0	102	70	130			
trans-1,2-Dichloroethene	5.0	ug/L	1.0	99.2	70	130			
trans-1,3-Dichloropropene	5.3	ug/L	1.0	106	70	130			
Trichloroethene	4.9	ug/L	1.0	97.6	70	130			
Trichlorofluoromethane	5.0	ug/L	1.0	101	60	140			
Vinyl chloride	4.9	ug/L	1.0	98.4	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120			
Surr: Dibromofluoromethane			1.0	98	70	130			
Surr: p-Bromofluorobenzene			1.0	98.8	80	130			
Surr: Toluene-d8			1.0	104	80	120			
Sample ID: 13-Oct-05_MBLK_23	Method Blank								10/14/05 00:23
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,1-Trichloroethane	ND	ug/L	0.5						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,2-Trichloroethane	ND	ug/L	0.5						
1,1-Dichloroethane	ND	ug/L	0.5						
1,1-Dichloroethene	ND	ug/L	0.5						
1,1-Dichloropropene	ND	ug/L	0.5						
1,2,3-Trichlorobenzene	ND	ug/L	0.5						
1,2,3-Trichloropropane	ND	ug/L	0.5						
1,2,4-Trichlorobenzene	ND	ug/L	0.5						
1,2,4-Trimethylbenzene	ND	ug/L	0.5						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5						
1,2-Dibromoethane	ND	ug/L	0.5						
1,2-Dichlorobenzene	ND	ug/L	0.5						
1,2-Dichloroethane	ND	ug/L	0.5						
1,2-Dichloropropane	ND	ug/L	0.5						

Qualifiers:

RL - Analyte reporting limit.

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: 13-Oct-05_MBLK_23	Method Blank								10/14/05 00:23
1,3,5-Trimethylbenzene	ND	ug/L	0.5						
1,3-Dichlorobenzene	ND	ug/L	0.5						
1,3-Dichloropropane	ND	ug/L	0.5						
1,4-Dichlorobenzene	ND	ug/L	0.5						
2,2-Dichloropropane	ND	ug/L	0.5						
2-Chlorotoluene	ND	ug/L	0.5						
4-Chlorotoluene	ND	ug/L	0.5						
Benzene	ND	ug/L	0.5						
Bromobenzene	ND	ug/L	0.5						
Bromochloromethane	ND	ug/L	0.5						
Bromodichloromethane	ND	ug/L	0.5						
Bromoform	ND	ug/L	0.5						
Bromomethane	ND	ug/L	0.5						
Carbon tetrachloride	ND	ug/L	0.5						
Chlorobenzene	ND	ug/L	0.5						
Chlorodibromomethane	ND	ug/L	0.5						
Chloroethane	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
cis-1,2-Dichloroethene	ND	ug/L	0.5						
cis-1,3-Dichloropropene	ND	ug/L	0.5						
Dibromomethane	ND	ug/L	0.5						
Dichlorodifluoromethane	ND	ug/L	0.5						
Ethylbenzene	ND	ug/L	0.5						
Hexachlorobutadiene	ND	ug/L	0.5						
Isopropylbenzene	ND	ug/L	0.5						
m+p-Xylenes	ND	ug/L	0.5						
Methyl ethyl ketone	ND	ug/L	10						
Methylene chloride	ND	ug/L	0.5						
Naphthalene	ND	ug/L	0.5						
n-Butylbenzene	ND	ug/L	0.5						
n-Propylbenzene	ND	ug/L	0.5						
o-Xylene	ND	ug/L	0.5						
p-Isopropyltoluene	ND	ug/L	0.5						
sec-Butylbenzene	ND	ug/L	0.5						
Styrene	ND	ug/L	0.5						
tert-Butylbenzene	ND	ug/L	0.5						
Tetrachloroethene	ND	ug/L	0.5						
Toluene	ND	ug/L	0.5						
trans-1,2-Dichloroethene	ND	ug/L	0.5						

Qualifiers:

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: 13-Oct-05_MBLK_23	Method Blank								10/14/05 00:23
trans-1,3-Dichloropropene	ND	ug/L	0.5						
Trichloroethene	ND	ug/L	0.5						
Trichlorofluoromethane	ND	ug/L	0.5						
Vinyl chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	99.2	80	120			
Surr: Dibromofluoromethane			0.5	104	70	130			
Surr: p-Bromofluorobenzene			0.5	84.4	80	120			
Surr: Toluene-d8			0.5	93.2	80	120			
Sample ID: 13-Oct-05_MBLK_3	Method Blank								10/13/05 11:23
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,1-Trichloroethane	ND	ug/L	0.5						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,2-Trichloroethane	ND	ug/L	0.5						
1,1-Dichloroethane	ND	ug/L	0.5						
1,1-Dichloroethene	ND	ug/L	0.5						
1,1-Dichloropropene	ND	ug/L	0.5						
1,2,3-Trichlorobenzene	ND	ug/L	0.5						
1,2,3-Trichloropropane	ND	ug/L	0.5						
1,2,4-Trichlorobenzene	ND	ug/L	0.5						
1,2,4-Trimethylbenzene	ND	ug/L	0.5						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5						
1,2-Dibromoethane	ND	ug/L	0.5						
1,2-Dichlorobenzene	ND	ug/L	0.5						
1,2-Dichloroethane	ND	ug/L	0.5						
1,2-Dichloropropane	ND	ug/L	0.5						
1,3,5-Trimethylbenzene	ND	ug/L	0.5						
1,3-Dichlorobenzene	ND	ug/L	0.5						
1,3-Dichloropropane	ND	ug/L	0.5						
1,4-Dichlorobenzene	ND	ug/L	0.5						
2,2-Dichloropropane	ND	ug/L	0.5						
2-Chlorotoluene	ND	ug/L	0.5						
4-Chlorotoluene	ND	ug/L	0.5						
Benzene	ND	ug/L	0.5						
Bromobenzene	ND	ug/L	0.5						
Bromochloromethane	ND	ug/L	0.5						
Bromodichloromethane	ND	ug/L	0.5						
Bromoform	ND	ug/L	0.5						
Bromomethane	ND	ug/L	0.5						
Carbon tetrachloride	ND	ug/L	0.5						
Chlorobenzene	ND	ug/L	0.5						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: 13-Oct-05_MBLK_3	Method Blank								10/13/05 11:23
Chlorodibromomethane	ND	ug/L	0.5						
Chloroethane	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
cis-1,2-Dichloroethene	ND	ug/L	0.5						
cis-1,3-Dichloropropene	ND	ug/L	0.5						
Dibromomethane	ND	ug/L	0.5						
Dichlorodifluoromethane	ND	ug/L	0.5						
Ethylbenzene	ND	ug/L	0.5						
Hexachlorobutadiene	ND	ug/L	0.5						
Isopropylbenzene	ND	ug/L	0.5						
m+p-Xylenes	ND	ug/L	0.5						
Methyl ethyl ketone	ND	ug/L	10						
Methylene chloride	ND	ug/L	0.5						
Naphthalene	ND	ug/L	0.5						
n-Butylbenzene	ND	ug/L	0.5						
n-Propylbenzene	ND	ug/L	0.5						
o-Xylene	ND	ug/L	0.5						
p-Isopropyltoluene	ND	ug/L	0.5						
sec-Butylbenzene	ND	ug/L	0.5						
Styrene	ND	ug/L	0.5						
tert-Butylbenzene	ND	ug/L	0.5						
Tetrachloroethene	ND	ug/L	0.5						
Toluene	ND	ug/L	0.5						
trans-1,2-Dichloroethene	ND	ug/L	0.5						
trans-1,3-Dichloropropene	ND	ug/L	0.5						
Trichloroethene	ND	ug/L	0.5						
Trichlorofluoromethane	ND	ug/L	0.5						
Vinyl chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	101	80	120			
Surr: Dibromofluoromethane			0.5	104	70	130			
Surr: p-Bromofluorobenzene			0.5	106	80	120			
Surr: Toluene-d8			0.5	100	80	120			
Sample ID: C05100422-009AMS	Matrix Spike								10/13/05 21:11
1,1-Dichloroethene	540	ug/L	25	107	70	130			
1,2-Dichloroethane	500	ug/L	25	100	70	130			
1,4-Dichlorobenzene	520	ug/L	25	105	70	130			
Benzene	580	ug/L	25	105	70	130			
Carbon tetrachloride	540	ug/L	25	108	70	130			
Chlorobenzene	550	ug/L	25	110	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: C05100422-009AMS	Matrix Spike								10/13/05 21:11
Chloroform	510	ug/L	25	102	70	130			
Tetrachloroethene	660	ug/L	25	122	70	130			
Trichloroethene	500	ug/L	25	96.4	70	130			
Vinyl chloride	530	ug/L	25	107	70	130			
Surr: 1,2-Dichlorobenzene-d4			25	115	80	120			
Surr: Dibromofluoromethane			25	101	70	130			
Surr: p-Bromofluorobenzene			25	108	80	120			
Surr: Toluene-d8			25	102	80	120			
Sample ID: C05100422-009AMSD	Matrix Spike Duplicate								10/13/05 21:49
1,1-Dichloroethene	550	ug/L	25	108	70	130	1.1	20	
1,2-Dichloroethane	510	ug/L	25	103	70	130	2.8	20	
1,4-Dichlorobenzene	520	ug/L	25	104	70	130	0.4	20	
Benzene	590	ug/L	25	106	70	130	1.4	20	
Carbon tetrachloride	500	ug/L	25	100	70	130	8.1	20	
Chlorobenzene	580	ug/L	25	116	70	130	4.9	20	
Chloroform	500	ug/L	25	100	70	130	1.6	20	
Tetrachloroethene	610	ug/L	25	112	70	130	8.2	20	
Trichloroethene	510	ug/L	25	98.4	70	130	2.0	20	
Vinyl chloride	470	ug/L	25	94	70	130	13	20	
Surr: 1,2-Dichlorobenzene-d4			25	108	80	120	0	10	
Surr: Dibromofluoromethane			25	102	70	130	0	10	
Surr: p-Bromofluorobenzene			25	107	80	120	0	10	
Surr: Toluene-d8			25	99.2	80	120	0	10	
Sample ID: C05100422-024AMS	Matrix Spike								10/14/05 09:17
1,1,1-Trichloroethane	230	ug/L	10	114	70	130			
1,2-Dichlorobenzene	210	ug/L	10	105	70	130			
1,2-Dichloropropane	210	ug/L	10	104	70	130			
Bromodichloromethane	200	ug/L	10	98.8	70	130			
Bromoform	230	ug/L	10	117	70	130			
Chlorodibromomethane	220	ug/L	10	111	70	130			
cis-1,2-Dichloroethene	210	ug/L	10	106	70	130			
Ethylbenzene	210	ug/L	10	107	70	130			
m+p-Xylenes	210	ug/L	10	106	70	130			
o-Xylene	230	ug/L	10	114	70	130			
Styrene	230	ug/L	10	114	70	130			
Toluene	210	ug/L	10	104	70	130			
trans-1,2-Dichloroethene	210	ug/L	10	106	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	99.2	80	120			
Surr: Dibromofluoromethane			10	105	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56820
Sample ID: C05100422-024AMS	Matrix Spike								10/14/05 09:17
Surr: p-Bromofluorobenzene			10	90.8	80	120			
Surr: Toluene-d8			10	98.8	80	120			
Sample ID: C05100422-024AMSD	Matrix Spike Duplicate								10/14/05 09:55
1,1,1-Trichloroethane	210	ug/L	10	106	70	130	7.3	20	
1,2-Dichlorobenzene	220	ug/L	10	112	70	130	5.9	20	
1,2-Dichloropropane	200	ug/L	10	101	70	130	2.7	20	
Bromodichloromethane	200	ug/L	10	98.4	70	130	0.4	20	
Bromoform	210	ug/L	10	105	70	130	10	20	
Chlorodibromomethane	200	ug/L	10	99.2	70	130	11	20	
cis-1,2-Dichloroethene	200	ug/L	10	100	70	130	5.4	20	
Ethylbenzene	210	ug/L	10	106	70	130	1.1	20	
m+p-Xylenes	190	ug/L	10	96.8	70	130	9.1	20	
o-Xylene	210	ug/L	10	107	70	130	6.5	20	
Styrene	210	ug/L	10	107	70	130	6.1	20	
Toluene	210	ug/L	10	104	70	130	0	20	
trans-1,2-Dichloroethene	190	ug/L	10	96	70	130	10	20	
Surr: 1,2-Dichlorobenzene-d4			10	111	80	120	0	10	
Surr: Dibromofluoromethane			10	106	70	130	0	10	
Surr: p-Bromofluorobenzene			10	90.4	80	120	0	10	
Surr: Toluene-d8			10	101	80	120	0	10	

Qualifiers:

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: 14-Oct-05_LCS_1	Laboratory Control Spike								10/14/05 12:32
1,1,1,2-Tetrachloroethane	4.6	ug/L	1.0	92	70	130			
1,1,1-Trichloroethane	5.2	ug/L	1.0	103	70	140			
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	100	70	130			
1,1,2-Trichloroethane	5.8	ug/L	1.0	117	70	130			
1,1-Dichloroethane	4.8	ug/L	1.0	95.2	70	130			
1,1-Dichloroethene	5.2	ug/L	1.0	103	70	130			
1,1-Dichloropropene	5.5	ug/L	1.0	110	75	135			
1,2,3-Trichlorobenzene	4.7	ug/L	1.0	94.4	70	130			
1,2,3-Trichloropropane	5.2	ug/L	1.0	103	70	130			
1,2,4-Trichlorobenzene	4.4	ug/L	1.0	88	70	130			
1,2,4-Trimethylbenzene	4.4	ug/L	1.0	87.2	70	130			
1,2-Dibromo-3-chloropropane	6.0	ug/L	1.0	119	70	130			
1,2-Dibromoethane	5.7	ug/L	1.0	114	70	130			
1,2-Dichlorobenzene	5.3	ug/L	1.0	106	70	130			
1,2-Dichloroethane	5.3	ug/L	1.0	106	70	130			
1,2-Dichloropropane	5.5	ug/L	1.0	110	65	135			
1,3,5-Trimethylbenzene	4.5	ug/L	1.0	89.6	70	130			
1,3-Dichlorobenzene	5.4	ug/L	1.0	109	75	125			
1,3-Dichloropropane	5.6	ug/L	1.0	113	70	130			
1,4-Dichlorobenzene	5.2	ug/L	1.0	103	70	130			
2,2-Dichloropropane	5.8	ug/L	1.0	115	60	140			
2-Chlorotoluene	5.5	ug/L	1.0	110	70	130			
4-Chlorotoluene	5.6	ug/L	1.0	111	70	130			
Benzene	5.5	ug/L	1.0	110	70	130			
Bromobenzene	3.8	ug/L	1.0	76.1	70	130			
Bromochloromethane	5.4	ug/L	1.0	108	70	130			
Bromodichloromethane	5.0	ug/L	1.0	101	70	130			
Bromoform	4.6	ug/L	1.0	92.8	70	130			
Bromomethane	3.5	ug/L	1.0	70.8	65	135			
Carbon tetrachloride	5.0	ug/L	1.0	99.2	70	130			
Chlorobenzene	4.8	ug/L	1.0	96	75	135			
Chlorodibromomethane	5.7	ug/L	1.0	114	70	130			
Chloroethane	5.0	ug/L	1.0	101	65	135			
Chloroform	5.0	ug/L	1.0	99.2	70	130			
Chloromethane	4.5	ug/L	1.0	90.4	65	135			
cis-1,2-Dichloroethene	5.0	ug/L	1.0	99.2	75	135			
cis-1,3-Dichloropropene	5.4	ug/L	1.0	109	70	130			
Dibromomethane	4.9	ug/L	1.0	97.6	70	130			
Dichlorodifluoromethane	4.0	ug/L	1.0	80	65	135			
Ethylbenzene	4.8	ug/L	1.0	96.8	70	130			

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: 14-Oct-05_LCS_1	Laboratory Control Spike								10/14/05 12:32
Hexachlorobutadiene	5.8	ug/L	1.0	115	60	140			
Isopropylbenzene	5.6	ug/L	1.0	112	70	130			
m+p-Xylenes	10	ug/L	1.0	100	70	130			
Methylene chloride	5.2	ug/L	1.0	103	70	130			
Naphthalene	4.4	ug/L	1.0	88.8	70	130			
n-Butylbenzene	5.0	ug/L	1.0	101	75	125			
n-Propylbenzene	5.6	ug/L	1.0	113	70	130			
o-Xylene	4.1	ug/L	1.0	82.4	70	130			
p-Isopropyltoluene	4.4	ug/L	1.0	88	70	130			
sec-Butylbenzene	5.4	ug/L	1.0	107	70	130			
Styrene	4.4	ug/L	1.0	88	70	130			
tert-Butylbenzene	5.3	ug/L	1.0	106	70	130			
Tetrachloroethene	5.6	ug/L	1.0	113	70	130			
Toluene	5.9	ug/L	1.0	118	70	130			
trans-1,2-Dichloroethene	5.2	ug/L	1.0	103	70	130			
trans-1,3-Dichloropropene	5.5	ug/L	1.0	110	70	130			
Trichloroethene	5.0	ug/L	1.0	101	70	130			
Trichlorofluoromethane	4.9	ug/L	1.0	97.6	60	140			
Vinyl chloride	4.5	ug/L	1.0	89.6	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120			
Surr: Dibromofluoromethane			1.0	102	70	130			
Surr: p-Bromofluorobenzene			1.0	105	80	130			
Surr: Toluene-d8			1.0	106	80	120			
Sample ID: 14-Oct-05_MBLK_24	Method Blank								10/15/05 03:26
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,1-Trichloroethane	ND	ug/L	0.5						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,2-Trichloroethane	ND	ug/L	0.5						
1,1-Dichloroethane	ND	ug/L	0.5						
1,1-Dichloroethene	ND	ug/L	0.5						
1,1-Dichloropropene	ND	ug/L	0.5						
1,2,3-Trichlorobenzene	ND	ug/L	0.5						
1,2,3-Trichloropropane	ND	ug/L	0.5						
1,2,4-Trichlorobenzene	ND	ug/L	0.5						
1,2,4-Trimethylbenzene	ND	ug/L	0.5						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5						
1,2-Dibromoethane	ND	ug/L	0.5						
1,2-Dichlorobenzene	ND	ug/L	0.5						
1,2-Dichloroethane	ND	ug/L	0.5						
1,2-Dichloropropane	ND	ug/L	0.5						

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: 14-Oct-05_MBLK_24	Method Blank								10/15/05 03:26
1,3,5-Trimethylbenzene	ND	ug/L	0.5						
1,3-Dichlorobenzene	ND	ug/L	0.5						
1,3-Dichloropropane	ND	ug/L	0.5						
1,4-Dichlorobenzene	ND	ug/L	0.5						
2,2-Dichloropropane	ND	ug/L	0.5						
2-Chlorotoluene	ND	ug/L	0.5						
4-Chlorotoluene	ND	ug/L	0.5						
Benzene	ND	ug/L	0.5						
Bromobenzene	ND	ug/L	0.5						
Bromochloromethane	ND	ug/L	0.5						
Bromodichloromethane	ND	ug/L	0.5						
Bromoform	ND	ug/L	0.5						
Bromomethane	ND	ug/L	0.5						
Carbon tetrachloride	ND	ug/L	0.5						
Chlorobenzene	ND	ug/L	0.5						
Chlorodibromomethane	ND	ug/L	0.5						
Chloroethane	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
cis-1,2-Dichloroethene	ND	ug/L	0.5						
cis-1,3-Dichloropropene	ND	ug/L	0.5						
Dibromomethane	ND	ug/L	0.5						
Dichlorodifluoromethane	ND	ug/L	0.5						
Ethylbenzene	ND	ug/L	0.5						
Hexachlorobutadiene	ND	ug/L	0.5						
Isopropylbenzene	ND	ug/L	0.5						
m+p-Xylenes	ND	ug/L	0.5						
Methyl ethyl ketone	ND	ug/L	10						
Methylene chloride	ND	ug/L	0.5						
Naphthalene	ND	ug/L	0.5						
n-Butylbenzene	ND	ug/L	0.5						
n-Propylbenzene	ND	ug/L	0.5						
o-Xylene	ND	ug/L	0.5						
p-Isopropyltoluene	ND	ug/L	0.5						
sec-Butylbenzene	ND	ug/L	0.5						
Styrene	ND	ug/L	0.5						
tert-Butylbenzene	ND	ug/L	0.5						
Tetrachloroethene	ND	ug/L	0.5						
Toluene	ND	ug/L	0.5						
trans-1,2-Dichloroethene	ND	ug/L	0.5						

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: 14-Oct-05_MBLK_24	Method Blank								10/15/05 03:26
trans-1,3-Dichloropropene	ND	ug/L	0.5						
Trichloroethene	ND	ug/L	0.5						
Trichlorofluoromethane	ND	ug/L	0.5						
Vinyl chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	114	80	120			
Surr: Dibromofluoromethane			0.5	100	70	130			
Surr: p-Bromofluorobenzene			0.5	96	80	120			
Surr: Toluene-d8			0.5	91.6	80	120			
Sample ID: 14-Oct-05_MBLK_3	Method Blank								10/14/05 13:49
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,1-Trichloroethane	ND	ug/L	0.5						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,2-Trichloroethane	ND	ug/L	0.5						
1,1-Dichloroethane	ND	ug/L	0.5						
1,1-Dichloroethene	ND	ug/L	0.5						
1,1-Dichloropropene	ND	ug/L	0.5						
1,2,3-Trichlorobenzene	ND	ug/L	0.5						
1,2,3-Trichloropropane	ND	ug/L	0.5						
1,2,4-Trichlorobenzene	ND	ug/L	0.5						
1,2,4-Trimethylbenzene	ND	ug/L	0.5						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5						
1,2-Dibromoethane	ND	ug/L	0.5						
1,2-Dichlorobenzene	ND	ug/L	0.5						
1,2-Dichloroethane	ND	ug/L	0.5						
1,2-Dichloropropane	ND	ug/L	0.5						
1,3,5-Trimethylbenzene	ND	ug/L	0.5						
1,3-Dichlorobenzene	ND	ug/L	0.5						
1,3-Dichloropropane	ND	ug/L	0.5						
1,4-Dichlorobenzene	ND	ug/L	0.5						
2,2-Dichloropropane	ND	ug/L	0.5						
2-Chlorotoluene	ND	ug/L	0.5						
4-Chlorotoluene	ND	ug/L	0.5						
Benzene	ND	ug/L	0.5						
Bromobenzene	ND	ug/L	0.5						
Bromochloromethane	ND	ug/L	0.5						
Bromodichloromethane	ND	ug/L	0.5						
Bromoform	ND	ug/L	0.5						
Bromomethane	ND	ug/L	0.5						
Carbon tetrachloride	ND	ug/L	0.5						
Chlorobenzene	ND	ug/L	0.5						

Qualifiers:

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: 14-Oct-05_MBLK_3	Method Blank								10/14/05 13:49
Chlorodibromomethane	ND	ug/L	0.5						
Chloroethane	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
cis-1,2-Dichloroethene	ND	ug/L	0.5						
cis-1,3-Dichloropropene	ND	ug/L	0.5						
Dibromomethane	ND	ug/L	0.5						
Dichlorodifluoromethane	ND	ug/L	0.5						
Ethylbenzene	ND	ug/L	0.5						
Hexachlorobutadiene	ND	ug/L	0.5						
Isopropylbenzene	ND	ug/L	0.5						
m+p-Xylenes	ND	ug/L	0.5						
Methyl ethyl ketone	ND	ug/L	10						
Methylene chloride	ND	ug/L	0.5						
Naphthalene	ND	ug/L	0.5						
n-Butylbenzene	ND	ug/L	0.5						
n-Propylbenzene	ND	ug/L	0.5						
o-Xylene	ND	ug/L	0.5						
p-Isopropyltoluene	ND	ug/L	0.5						
sec-Butylbenzene	ND	ug/L	0.5						
Styrene	ND	ug/L	0.5						
tert-Butylbenzene	ND	ug/L	0.5						
Tetrachloroethene	ND	ug/L	0.5						
Toluene	ND	ug/L	0.5						
trans-1,2-Dichloroethene	ND	ug/L	0.5						
trans-1,3-Dichloropropene	ND	ug/L	0.5						
Trichloroethene	ND	ug/L	0.5						
Trichlorofluoromethane	ND	ug/L	0.5						
Vinyl chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	109	80	120			
Surr: Dibromofluoromethane			0.5	106	70	130			
Surr: p-Bromofluorobenzene			0.5	98.4	80	120			
Surr: Toluene-d8			0.5	99.6	80	120			
Sample ID: C05100422-025AMS	Matrix Spike								10/15/05 00:15
1,1-Dichloroethene	370	ug/L	10	127	70	130			
1,2-Dichloroethane	220	ug/L	10	110	70	130			
1,4-Dichlorobenzene	210	ug/L	10	105	70	130			
Benzene	220	ug/L	10	112	70	130			
Carbon tetrachloride	230	ug/L	10	116	70	130			
Chlorobenzene	250	ug/L	10	123	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: C05100422-025AMS	Matrix Spike								10/15/05 00:15
Chloroform	220	ug/L	10	108	70	130			
Tetrachloroethene	330	ug/L	10	116	70	130			
Trichloroethene	250	ug/L	10	112	70	130			
Vinyl chloride	210	ug/L	10	104	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	106	80	120			
Surr: Dibromofluoromethane			10	104	70	130			
Surr: p-Bromofluorobenzene			10	102	80	120			
Surr: Toluene-d8			10	97.2	80	120			
Sample ID: C05100422-025AMSD	Matrix Spike Duplicate								10/15/05 00:54
1,1-Dichloroethene	340	ug/L	10	111	70	130	9.0	20	
1,2-Dichloroethane	210	ug/L	10	107	70	130	3.0	20	
1,4-Dichlorobenzene	200	ug/L	10	102	70	130	2.7	20	
Benzene	210	ug/L	10	106	70	130	4.8	20	
Carbon tetrachloride	230	ug/L	10	116	70	130	0.3	20	
Chlorobenzene	220	ug/L	10	111	70	130	11	20	
Chloroform	200	ug/L	10	102	70	130	6.1	20	
Tetrachloroethene	350	ug/L	10	123	70	130	4.2	20	
Trichloroethene	240	ug/L	10	106	70	130	4.9	20	
Vinyl chloride	200	ug/L	10	102	70	130	1.9	20	
Surr: 1,2-Dichlorobenzene-d4			10	96	80	120	0	10	
Surr: Dibromofluoromethane			10	101	70	130	0	10	
Surr: p-Bromofluorobenzene			10	92	80	120	0	10	
Surr: Toluene-d8			10	91.6	80	120	0	10	
Sample ID: C05100422-026AMS	Matrix Spike								10/15/05 11:42
1,1-Dichloroethene	320	ug/L	10	106	70	130			
1,2-Dichloroethane	210	ug/L	10	104	70	130			
1,4-Dichlorobenzene	200	ug/L	10	102	70	130			
Benzene	220	ug/L	10	110	70	130			
Carbon tetrachloride	210	ug/L	10	106	70	130			
Chlorobenzene	230	ug/L	10	116	70	130			
Chloroform	200	ug/L	10	98	70	130			
Tetrachloroethene	340	ug/L	10	122	70	130			
Trichloroethene	230	ug/L	10	97.9	70	130			
Vinyl chloride	190	ug/L	10	94.8	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	111	80	120			
Surr: Dibromofluoromethane			10	106	70	130			
Surr: p-Bromofluorobenzene			10	92.8	80	120			
Surr: Toluene-d8			10	110	80	120			

Qualifiers:

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56859
Sample ID: C05100422-026AMSD	Matrix Spike Duplicate								10/15/05 12:20
1,1-Dichloroethene	330	ug/L	10	110	70	130	2.0	20	
1,2-Dichloroethane	210	ug/L	10	105	70	130	1.5	20	
1,4-Dichlorobenzene	210	ug/L	10	105	70	130	2.3	20	
Benzene	220	ug/L	10	108	70	130	1.1	20	
Carbon tetrachloride	200	ug/L	10	99.2	70	130	6.6	20	
Chlorobenzene	220	ug/L	10	110	70	130	4.9	20	
Chloroform	200	ug/L	10	101	70	130	3.2	20	
Tetrachloroethene	330	ug/L	10	120	70	130	1.0	20	
Trichloroethene	230	ug/L	10	100	70	130	2.1	20	
Vinyl chloride	180	ug/L	10	90	70	130	5.2	20	
Surr: 1,2-Dichlorobenzene-d4			10	114	80	120	0	10	
Surr: Dibromofluoromethane			10	101	70	130	0	10	
Surr: p-Bromofluorobenzene			10	96.4	80	120	0	10	
Surr: Toluene-d8			10	99.6	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56925
Sample ID: 17-Oct-05_LCS_3	Laboratory Control Spike								10/17/05 13:49
1,1,1,2-Tetrachloroethane	4.8	ug/L	1.0	95.2	70	130			
1,1,1-Trichloroethane	5.3	ug/L	1.0	106	70	140			
1,1,2,2-Tetrachloroethane	4.8	ug/L	1.0	95.2	70	130			
1,1,2-Trichloroethane	4.6	ug/L	1.0	92.8	70	130			
1,1-Dichloroethane	4.7	ug/L	1.0	94.4	70	130			
1,1-Dichloroethene	5.0	ug/L	1.0	100	70	130			
1,1-Dichloropropene	5.6	ug/L	1.0	112	75	135			
1,2,3-Trichlorobenzene	3.9	ug/L	1.0	77.5	70	130			
1,2,3-Trichloropropane	4.6	ug/L	1.0	91.2	70	130			
1,2,4-Trichlorobenzene	4.0	ug/L	1.0	80	70	130			
1,2,4-Trimethylbenzene	4.1	ug/L	1.0	81.6	70	130			
1,2-Dibromo-3-chloropropane	4.9	ug/L	1.0	97.6	70	130			
1,2-Dibromoethane	5.0	ug/L	1.0	99.2	70	130			
1,2-Dichlorobenzene	5.1	ug/L	1.0	102	70	130			
1,2-Dichloroethane	5.2	ug/L	1.0	105	70	130			
1,2-Dichloropropane	5.0	ug/L	1.0	100	65	135			
1,3,5-Trimethylbenzene	4.1	ug/L	1.0	81.6	70	130			
1,3-Dichlorobenzene	5.4	ug/L	1.0	109	75	125			
1,3-Dichloropropane	4.4	ug/L	1.0	88.8	70	130			
1,4-Dichlorobenzene	4.9	ug/L	1.0	98.4	70	130			
2,2-Dichloropropane	5.7	ug/L	1.0	114	60	140			
2-Chlorotoluene	5.2	ug/L	1.0	103	70	130			
4-Chlorotoluene	5.3	ug/L	1.0	106	70	130			
Benzene	4.9	ug/L	1.0	98.4	70	130			
Bromobenzene	3.9	ug/L	1.0	78.7	70	130			
Bromochloromethane	5.2	ug/L	1.0	104	70	130			
Bromodichloromethane	4.6	ug/L	1.0	92	70	130			
Bromoform	4.4	ug/L	1.0	88.8	70	130			
Bromomethane	3.6	ug/L	1.0	71.9	65	135			
Carbon tetrachloride	5.2	ug/L	1.0	105	70	130			
Chlorobenzene	4.4	ug/L	1.0	88	75	135			
Chlorodibromomethane	4.8	ug/L	1.0	96	70	130			
Chloroethane	4.4	ug/L	1.0	88.8	65	135			
Chloroform	4.9	ug/L	1.0	98.4	70	130			
Chloromethane	4.5	ug/L	1.0	89.6	65	135			
cis-1,2-Dichloroethene	5.0	ug/L	1.0	101	75	135			
cis-1,3-Dichloropropene	5.1	ug/L	1.0	102	70	130			
Dibromomethane	4.7	ug/L	1.0	93.6	70	130			
Dichlorodifluoromethane	3.7	ug/L	1.0	73.3	65	135			
Ethylbenzene	4.4	ug/L	1.0	88.8	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56925
Sample ID: 17-Oct-05_LCS_3	Laboratory Control Spike								10/17/05 13:49
Hexachlorobutadiene	4.9	ug/L	1.0	98.4	60	140			
Isopropylbenzene	5.5	ug/L	1.0	110	70	130			
m+p-Xylenes	9.1	ug/L	1.0	91.2	70	130			
Methyl ethyl ketone	26	ug/L	20	26.5	70	130			S
Methylene chloride	5.1	ug/L	1.0	102	70	130			
Naphthalene	3.6	ug/L	1.0	72.8	70	130			
n-Butylbenzene	4.6	ug/L	1.0	92.8	75	125			
n-Propylbenzene	5.1	ug/L	1.0	102	70	130			
o-Xylene	4.0	ug/L	1.0	80.8	70	130			
p-Isopropyltoluene	4.0	ug/L	1.0	80.8	70	130			
sec-Butylbenzene	5.1	ug/L	1.0	102	70	130			
Styrene	4.1	ug/L	1.0	81.6	70	130			
tert-Butylbenzene	5.0	ug/L	1.0	99.2	70	130			
Tetrachloroethene	5.4	ug/L	1.0	109	70	130			
Toluene	4.9	ug/L	1.0	97.6	70	130			
trans-1,2-Dichloroethene	5.2	ug/L	1.0	103	70	130			
trans-1,3-Dichloropropene	5.0	ug/L	1.0	99.2	70	130			
Trichloroethene	4.8	ug/L	1.0	95.2	70	130			
Trichlorofluoromethane	4.8	ug/L	1.0	96.8	60	140			
Vinyl chloride	4.7	ug/L	1.0	93.6	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	103	80	120			
Surr: Dibromofluoromethane			1.0	103	70	130			
Surr: p-Bromofluorobenzene			1.0	108	80	130			
Surr: Toluene-d8			1.0	96.4	80	120			
- One analyte is outside of acceptance range. The sample batch is approved.									
Sample ID: 17-Oct-05_MBLK_6	Method Blank								10/17/05 16:05
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,1-Trichloroethane	ND	ug/L	0.5						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5						
1,1,2-Trichloroethane	ND	ug/L	0.5						
1,1-Dichloroethane	ND	ug/L	0.5						
1,1-Dichloroethene	ND	ug/L	0.5						
1,1-Dichloropropene	ND	ug/L	0.5						
1,2,3-Trichlorobenzene	ND	ug/L	0.5						
1,2,3-Trichloropropane	ND	ug/L	0.5						
1,2,4-Trichlorobenzene	ND	ug/L	0.5						
1,2,4-Trimethylbenzene	ND	ug/L	0.5						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5						
1,2-Dibromoethane	ND	ug/L	0.5						
1,2-Dichlorobenzene	ND	ug/L	0.5						

Qualifiers:

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

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56925
Sample ID: 17-Oct-05_MBLK_6	Method Blank								10/17/05 16:05
1,2-Dichloroethane	ND	ug/L	0.5						
1,2-Dichloropropane	ND	ug/L	0.5						
1,3,5-Trimethylbenzene	ND	ug/L	0.5						
1,3-Dichlorobenzene	ND	ug/L	0.5						
1,3-Dichloropropane	ND	ug/L	0.5						
1,4-Dichlorobenzene	ND	ug/L	0.5						
2,2-Dichloropropane	ND	ug/L	0.5						
2-Chlorotoluene	ND	ug/L	0.5						
4-Chlorotoluene	ND	ug/L	0.5						
Benzene	ND	ug/L	0.5						
Bromobenzene	ND	ug/L	0.5						
Bromochloromethane	ND	ug/L	0.5						
Bromodichloromethane	ND	ug/L	0.5						
Bromoform	ND	ug/L	0.5						
Bromomethane	ND	ug/L	0.5						
Carbon tetrachloride	ND	ug/L	0.5						
Chlorobenzene	ND	ug/L	0.5						
Chlorodibromomethane	ND	ug/L	0.5						
Chloroethane	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
cis-1,2-Dichloroethene	ND	ug/L	0.5						
cis-1,3-Dichloropropene	ND	ug/L	0.5						
Dibromomethane	ND	ug/L	0.5						
Dichlorodifluoromethane	ND	ug/L	0.5						
Ethylbenzene	ND	ug/L	0.5						
Hexachlorobutadiene	ND	ug/L	0.5						
Isopropylbenzene	ND	ug/L	0.5						
m+p-Xylenes	ND	ug/L	0.5						
Methyl ethyl ketone	ND	ug/L	10						
Methylene chloride	ND	ug/L	0.5						
Naphthalene	ND	ug/L	0.5						
n-Butylbenzene	ND	ug/L	0.5						
n-Propylbenzene	ND	ug/L	0.5						
o-Xylene	ND	ug/L	0.5						
p-Isopropyltoluene	ND	ug/L	0.5						
sec-Butylbenzene	ND	ug/L	0.5						
Styrene	ND	ug/L	0.5						
tert-Butylbenzene	ND	ug/L	0.5						
Tetrachloroethene	ND	ug/L	0.5						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56925
Sample ID: 17-Oct-05_MBLK_6	Method Blank								10/17/05 16:05
Toluene	ND	ug/L	0.5						
trans-1,2-Dichloroethene	ND	ug/L	0.5						
trans-1,3-Dichloropropene	ND	ug/L	0.5						
Trichloroethene	ND	ug/L	0.5						
Trichlorofluoromethane	ND	ug/L	0.5						
Vinyl chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	97.2	80	120			
Surr: Dibromofluoromethane			0.5	102	70	130			
Surr: p-Bromofluorobenzene			0.5	103	80	120			
Surr: Toluene-d8			0.5	95.6	80	120			
Sample ID: C05100428-006AMS	Matrix Spike								10/18/05 06:18
1,1,1-Trichloroethane	210	ug/L	10	103	70	130			
1,1-Dichloroethene	230	ug/L	10	115	70	130			
1,2-Dichlorobenzene	210	ug/L	10	104	70	130			
1,2-Dichloroethane	210	ug/L	10	106	70	130			
1,2-Dichloropropane	180	ug/L	10	92.4	70	130			
1,4-Dichlorobenzene	210	ug/L	10	106	70	130			
Benzene	190	ug/L	10	95.2	70	130			
Bromodichloromethane	180	ug/L	10	91.2	70	130			
Bromoform	240	ug/L	10	122	70	130			
Carbon tetrachloride	210	ug/L	10	103	70	130			
Chlorobenzene	210	ug/L	10	106	70	130			
Chlorodibromomethane	220	ug/L	10	110	70	130			
Chloroform	210	ug/L	10	105	70	130			
cis-1,2-Dichloroethene	200	ug/L	10	102	70	130			
Ethylbenzene	210	ug/L	10	104	70	130			
m+p-Xylenes	210	ug/L	10	105	70	130			
o-Xylene	250	ug/L	10	123	70	130			
Styrene	250	ug/L	10	125	70	130			
Tetrachloroethene	240	ug/L	10	111	70	130			
Toluene	200	ug/L	10	98.8	70	130			
trans-1,2-Dichloroethene	210	ug/L	10	104	70	130			
Trichloroethene	190	ug/L	10	94	70	130			
Vinyl chloride	180	ug/L	10	88	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	111	80	120			
Surr: Dibromofluoromethane			10	101	70	130			
Surr: p-Bromofluorobenzene			10	92.8	80	120			
Surr: Toluene-d8			10	98.8	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/21/05
Work Order: C05100422

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56925
Sample ID: C05100428-006AMSD	Matrix Spike Duplicate								10/18/05 06:57
1,1,1-Trichloroethane	210	ug/L	10	104	70	130	0.8	20	
1,1-Dichloroethene	230	ug/L	10	115	70	130	0	20	
1,2-Dichlorobenzene	220	ug/L	10	110	70	130	4.9	20	
1,2-Dichloroethane	200	ug/L	10	102	70	130	4.6	20	
1,2-Dichloropropane	200	ug/L	10	99.2	70	130	7.1	20	
1,4-Dichlorobenzene	210	ug/L	10	105	70	130	1.5	20	
Benzene	210	ug/L	10	106	70	130	10	20	
Bromodichloromethane	200	ug/L	10	98.8	70	130	8.0	20	
Bromoform	240	ug/L	10	122	70	130	0.3	20	
Carbon tetrachloride	210	ug/L	10	107	70	130	4.2	20	
Chlorobenzene	230	ug/L	10	114	70	130	7.6	20	
Chlorodibromomethane	250	ug/L	10	123	70	130	11	20	
Chloroform	200	ug/L	10	101	70	130	3.9	20	
cis-1,2-Dichloroethene	210	ug/L	10	106	70	130	3.1	20	
Ethylbenzene	230	ug/L	10	115	70	130	9.9	20	
m+p-Xylenes	220	ug/L	10	112	70	130	5.9	20	
o-Xylene	260	ug/L	10	129	70	130	4.4	20	
Styrene	260	ug/L	10	128	70	130	2.5	20	
Tetrachloroethene	290	ug/L	10	133	70	130	17	20	S
Toluene	210	ug/L	10	105	70	130	5.9	20	
trans-1,2-Dichloroethene	200	ug/L	10	102	70	130	1.9	20	
Trichloroethene	200	ug/L	10	101	70	130	7.4	20	
Vinyl chloride	180	ug/L	10	91.6	70	130	4.0	20	
Surr: 1,2-Dichlorobenzene-d4			10	112	80	120	0	10	
Surr: Dibromofluoromethane			10	100	70	130	0	10	
Surr: p-Bromofluorobenzene			10	98	80	120	0	10	
Surr: Toluene-d8			10	103	80	120	0	10	

- One analyte is outside of acceptance range. The sample meets the remainder of the QA criteria, therefore this batch is approved.

Qualifiers:

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

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

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Company Name: WWC

Report Mail Address: 611 SKYLINE RD, LARAMIE, WY 82070

Invoice Address: SAME

Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA

Contact Name, Phone, Fax, E-mail: RICK DEUELL 307 766 3277

Sampler Name if other than Contact:

Invoice Contact & Phone #:

Purchase Order #: 90125.4

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other ______

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other ______
EDD/EDT ☐ Format ______

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: NDA
Cooler ID(s): C-1604
Receipt Temp 4.0 °C
Custody Seal Y N
Intact Y N
Signature Match Y N

#	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers, Sample Type: A W S V B O, Air Water Soils/Solids Vegetation Bioassay Other)	ANALYSIS REQUESTED: EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Lab ID (LABORATORY USE ONLY)
1	90125-1.10/05	10/6/05	10:00	3W	X				
2	90125-4.10/05	↓	10:15	↓	↓				
3	90125-5.10/05	↓	10:30	↓	↓				
4	90125-2.10/05	↓	10:45	↓	↓				
5	90125-13.10/05	↓	11:00	↓	↓				
6	90125-15.10/05	↓	11:15	↓	↓				
7	90125-9.10/05	↓	11:30	↓	↓				
8	90125-10.10/05	↓	11:45	↓	↓				
9	90125-12.10/05	↓	12:00	↓	↓				
10	90125-17C.10/05	↓	12:15	↓	↓				

Custody Record MUST be Signed

Relinquished by (print)	Date/Time	Signature	Received by (print)	Date/Time	Signature
RICK DEUELL	10/10/05 16:00	[signature]	Connie Wagner	10/11/05 10:00	

Sample Disposal: Return to client: ______ Lab Disposal: ______

Sample Type: ______ LABORATORY USE ONLY # of fractions ______

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

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

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

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Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

Company Name: WWC

Report Mail Address: 611 SKYLINE RD, LARAMIE, WY 82070

Invoice Address: SAME

Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA

Contact Name, Phone, Fax, E-mail: RICK DEUELL 307 760 3277

Sampler Name if other than Contact:

Invoice Contact & Phone #:

Purchase Order #: 90125.4

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other ______

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other ______
EDD/EDT ☐ Format ______

ANALYSIS REQUESTED: EPA 8260 — SEE ATTACHED

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

#	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	EPA 8260
1	90125-17B.10/05	10/8/05	12:30	3W	X
2	90125-17D.10/05	↓	12:45	↓	↓
3	90125-17A.10/05	↓	13:00	↓	↓
4	90125-14.10/05	↓	13:15	↓	↓
5	90125-24.10/05	↓	13:30	↓	↓
6	90125-20.10/05	↓	13:45	↓	↓
7	90125-28.10/05	↓	14:00	↓	↓
8	90125-29.10/05	↓	14:15	↓	↓
9	90125-30.10/05	↓	14:30	↓	↓
10	90125-26.10/05	✓	14:45	✓	✓

Normal Turnaround (TAT) / RUSH Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UDA
Cooler ID(s): C-1604
Receipt Temp: 4.0 °C
Custody Seal: Y N
Intact: Y N
Signature Match: Y N
Lab ID

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): Rick Deuell Date/Time: 10/10/05 16:00 Signature: [signature]
Received by (print): Connie Wagner Date/Time: 10/11/05 1000 Signature:
Relinquished by (print): Date/Time: Signature:
Received by (print): Date/Time: Signature:

Sample Disposal: Return to client: ______ Lab Disposal: ______

LABORATORY USE ONLY
Sample Type: ______ # of fractions ______

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

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

Track # 0500422 Page

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: MWC

Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA

Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070

Contact Name, Phone, Fax, E-mail: RICK DEUELL 307 7603277

Sampler Name if other than Contact:

Invoice Address: SAME

Invoice Contact & Phone #:

Purchase Order #: 90125.4

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other ____

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other ____
EDD/EDT ☐ Format ____

ANALYSIS REQUESTED: EPA 8260; SEE ATTACHED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers, Sample Type: A W S V B O — Air Water Soils/Solids Vegetation Bioassay Other)	EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)
1 90125-26A.10/05	10/8/05	15:00	3W	X			
2 90125-27.10/05	↓	15:15	↓	↓			
3 90125-23.10/05	↓	15:30	↓	↓			
4 90125-22A.10/05	↓	15:45	↓	↓			
5 90125-22.10/05	↓	16:00	↓	↓			
6 90125-25.10/05	↓	16:15	↓	↓			
7 90125-21.10/05	↓	16:30	↓	↓			
8 90125-18.10/05	↓	16:45	↓	↓			
9 90125-7.10/05	↓	17:00	↓	↓			
10 90125-8.10/05	↓	17:15	↓	↓			

LABORATORY USE ONLY
Shipped by: UPA
Cooler ID(s): C-1604
Receipt Temp: 4.0 °C
Custody Seal: Y N
Intact: Y N
Signature Match: Y N
Lab ID

Custody Record MUST be Signed

Relinquished by (print): Rick Deuell Date/Time: 10/10/05 16:00 Signature: [signature]
Received by (print): Corinne Wagner Date/Time: 10/11/05 1000 Signature:
Relinquished by (print): Date/Time: Signature:
Received by (print): Date/Time: Signature:

Sample Disposal: Return to client: ____ Lab Disposal: ____

LABORATORY USE ONLY
Sample Type: ____ # of fractions ____

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Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: WWC

Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA

Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070

Contact Name, Phone, Fax, E-mail: RICK DEUELL 307 760 3277

Sampler Name if other than Contact:

Invoice Address:

Invoice Contact & Phone #:

Purchase Order #: 90125.4

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other ____

Special Report Formats - ELI must be notified prior to sample submittal for the following:
NELAC ☐ A2LA ☐ Level IV ☐
Other ____
EDD/EDT ☐ Format ____

ANALYSIS REQUESTED: EPA 8260; SEE ATTACHED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

#	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers, Sample Type: A W S V B O — Air Water Soils/Solids Vegetation Bioassay Other)	EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments
1	90125-11.10/05	10/4/05	17:30	3W	X				
2	90125-19.10/05	↓	17:45	↓	↓				
3	90125-6.10/05	↓	18:00	↓	↓				
4	90125-A.10/05	↓	09:30	↓	↓				
5	90125-B.10/05	↓	07:00	↓	↓				
6	90125-C.10/05	↓	08:30	↓	↓				
7	TRIP BLANK			1W	↓				
8									
9									
10									

Shipped by: NDA
Cooler ID(s): C-1604
Receipt Temp: 4.0 °C
Custody Seal Intact: (Y) N
Signature Match: (Y) N
Lab ID

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print)	Date/Time	Signature	Received by (print)	Date/Time	Signature
Rick Deuell	10/10/05 16:00	[signature]	Orenne Wagner	10/11/05 1000	

Sample Disposal: Return to client: ____ Lab Disposal: ____

LABORATORY USE ONLY
Sample Type: ____ # of fractions ____

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Energy Laboratories Inc.

Sample Receipt Checklist

Client Name **Western Water Consultants** Date and Time Received: **10/11/2005 10:00:00**

Work Order Number **C05100422** Received by ckw

Checklist completed by: [signature] 10-11-05 Reviewed by _____
Signature | Date | Initials | Date

Carrier name Next Day Air

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	4.0 °C On Ice
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:

Corrective Action _____

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Date: *24-Oct-05*

CLIENT: Western Water Consultants
Project: 90125 Artesia
Sample Delivery Group: C05100422

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
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

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

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.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°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.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

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

The total number of pages of this report are indicated by the page number located in the lower right corner.

Chain of Custody and Analytical Request Record

Page 1 of 4

PLEASE PRINT, *provide as much information as possible. Refer to corresponding notes on reverse side.*

Company Name: WWC	Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DEHELL 307 760 3277 — Sampler Name if other than Contact:
Invoice Address: SAME	Invoice Contact & Phone #: — Purchase Order #: 90125.4 — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

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

ANALYSIS REQUESTED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UPS

Cooler ID(s) C-1604

Receipt Temp 4.0 °C FC

Custody Seal Intact Y N

Signature Match Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)
1	90125-1.10/05	10/6/05	10:00	3W	X			
2	90125-4.10/05		10:15					
3	90125-5.10/05		10:30					
4	90125-2.10/05		10:45					
5	90125-13.10/05		11:00					
6	90125-15.10/05		11:15					
7	90125-9.10/05		11:30					
8	90125-10.10/05		11:45					
9	90125-12.10/05		12:00					
10	90125-17C.10/05		12:15					

LABORATORY USE ONLY

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	RICK DEHELL	10/10/05 16:00		Connie Wagner	10/11/05 10:00	
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: LWUC	Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DEUELL 307 760 3277 — Sampler Name if other than Contact:
Invoice Address: SAME	Invoice Contact & Phone #: — Purchase Order #: 90125.4 — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UPS

Cooler ID(s): C-1604

Receipt Temp: 4.0 °C FAC

Custody Seal Intact Y N

Signature Match Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	ANALYSIS REQUESTED: EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)
1	90125-17B.10/05	10/6/05	12:30	3W	X			
2	90125-17D.10/05		12:45					
3	90125-17A.10/05		13:00					
4	90125-14.10/05		13:15					
5	90125-24.10/05		13:30					
6	90125-20.10/05		13:45					
7	90125-28.10/05		14:00					
8	90125-29.10/05		14:15					
9	90125-30.10/05		14:30					
10	90125-26.10/05	↓	14:45	↓	↓			

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): RICK DEUELL	Date/Time: 10/10/05 16:00	Signature:	Received by (print):	Date/Time: 10/11/05 1000 — Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time: — Signature:

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY — Sample Type: _____ # of fractions _____

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Chain of Custody and Analytical Request Record

Page 3 of 4

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: INNR	Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DEHELL 307 7603277 — Sampler Name if other than Contact:
Invoice Address: SAME	Invoice Contact & Phone #: — Purchase Order #: 90125.4 — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	ANALYSIS REQUESTED: EPA 8260	SEE ATTACHED
1	90125-26A.10/05	10/8/05	15:00	3W	K	
2	90125-27.10/05		15:15			
3	90125-23.10/05		15:30			
4	90125-22A.10/05		15:45			
5	90125-22.10/05		16:00			
6	90125-25.10/05		16:15			
7	90125-21.10/05		16:30			
8	90125-18.10/05		16:45			
9	90125-7.10/05		17:00			
10	90125-8.10/05		17:15			

Normal Turnaround (TAT) ☐ RUSH Turnaround (TAT) ☐

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UPS

Cooler ID(s): C-1604

Receipt Temp: 4.0 °C IR

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

LABORATORY USE ONLY

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	RICK DEHELL	10/10/05 16:00	RDell	Connie Wagner	10/11/05 1000	
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: WLC	Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DENGLER 307 760 3277 — Sampler Name if other than Contact:
Invoice Address:	Invoice Contact & Phone #: — Purchase Order #: 90125.4 — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UPS

Cooler ID(s): C-1604

Receipt Temp: 4.0 °C 7.0

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Number of Containers / Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other	ANALYSIS REQUESTED: EPA 8260	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)
1	90125-11.10/05	10/4/05	17:30	3W		X			
2	90125-B.10/05		17:45						
3	90125-6.10/05		18:00						
4	90125-A.10/05		09:30						
5	90125-B.10/05		09:00						
6	90125-C.10/05		08:30						
7	TRIP BLANK			1W					
8									
9									
10									

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): RICK DENGLER	Date/Time: 10/10/05 16:00	Signature:	Received by (print): Corinne Wagner — Date/Time: 10/11/05 1000 — Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print): — Date/Time: — Signature:

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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ANALYTICAL SUMMARY REPORT

October 14, 2005

Rick Deuell
Western Water Consultants
611 Skyline Rd
Laramie, WY 82070

Workorder No.: C05100398
Project Name: 90125 Artesia

Energy Laboratories Inc. received the following 1 sample from Western Water Consultants on 10/11/2005 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C05100398-001	90125-WB.10/05	10/10/05 12:30	10/11/05	Air	SW8260B VOCs, Standard List

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

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

Report Approved By: R. Gipson
ROGER GIPSON
LABORATORY SUPERVISOR

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100398-001
Client Sample ID: 90125-WB.10/05

Report Date: 10/14/05
Collection Date: 10/10/05 12:30
Date Received: 10/11/05
Matrix: Air

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1,1-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1,2,2-Tetrachloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1,2-Trichloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,1-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2,3-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2,3-Trichloropropane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2,4-Trichlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2,4-Trimethylbenzene	2.3	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2-Dibromo-3-chloropropane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2-Dibromoethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2-Dichloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,3,5-Trimethylbenzene	1.5	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,3-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,3-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
1,4-Dichlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
2,2-Dichloropropane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
2-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
4-Chlorotoluene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Benzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Bromobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Bromochloromethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Bromodichloromethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Bromoform	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Bromomethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Carbon tetrachloride	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Chlorobenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Chlorodibromomethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Chloroethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Chloroform	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Chloromethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
cis-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
cis-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Dibromomethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Dichlorodifluoromethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Ethylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Hexachlorobutadiene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr

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

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LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C05100398-001
Client Sample ID: 90125-WB.10/05

Report Date: 10/14/05
Collection Date: 10/10/05 12:30
Date Received: 10/11/05
Matrix: Air

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Isopropylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
m+p-Xylenes	1.1	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Methyl ethyl ketone	ND	mg/m3		20		SW8260B	10/11/05 14:24 / jlr
Methylene chloride	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Naphthalene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
n-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
n-Propylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
o-Xylene	2.3	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
p-Isopropyltoluene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
sec-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Styrene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
tert-Butylbenzene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Tetrachloroethene	2.5	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Toluene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
trans-1,2-Dichloroethene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
trans-1,3-Dichloropropene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Trichloroethene	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Trichlorofluoromethane	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Vinyl chloride	ND	mg/m3		1.0		SW8260B	10/11/05 14:24 / jlr
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	10/11/05 14:24 / jlr
Surr: Dibromofluoromethane	98.4	%REC			80-120	SW8260B	10/11/05 14:24 / jlr
Surr: p-Bromofluorobenzene	97.6	%REC			80-120	SW8260B	10/11/05 14:24 / jlr
Surr: Toluene-d8	106	%REC			80-120	SW8260B	10/11/05 14:24 / jlr

Report Definitions:
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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/14/05
Work Order: C05100398

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56689
Sample ID: 11-Oct-05_LCS_2	Laboratory Control Spike								10/11/05 11:43
1,1,1,2-Tetrachloroethane	8.92	mg/m3	1.0	89.2	70	130			
1,1,1-Trichloroethane	10.3	mg/m3	1.0	103	70	130			
1,1,2,2-Tetrachloroethane	8.52	mg/m3	1.0	85.2	70	130			
1,1,2-Trichloroethane	9.16	mg/m3	1.0	91.6	70	130			
1,1-Dichloroethane	11.8	mg/m3	1.0	118	70	130			
1,1-Dichloroethene	11.0	mg/m3	1.0	110	70	130			
1,1-Dichloropropene	10.8	mg/m3	1.0	108	70	130			
1,2,3-Trichlorobenzene	9.72	mg/m3	1.0	97.2	70	130			
1,2,3-Trichloropropane	8.40	mg/m3	1.0	84	70	130			
1,2,4-Trichlorobenzene	8.52	mg/m3	1.0	85.2	70	130			
1,2,4-Trimethylbenzene	11.0	mg/m3	1.0	110	70	130			
1,2-Dibromo-3-chloropropane	9.68	mg/m3	1.0	96.8	70	130			
1,2-Dibromoethane	8.12	mg/m3	1.0	81.2	70	130			
1,2-Dichlorobenzene	10.1	mg/m3	1.0	101	70	130			
1,2-Dichloroethane	9.92	mg/m3	1.0	99.2	70	130			
1,2-Dichloropropane	12.0	mg/m3	1.0	120	70	130			
1,3,5-Trimethylbenzene	7.92	mg/m3	1.0	79.2	70	130			
1,3-Dichlorobenzene	10.6	mg/m3	1.0	106	70	130			
1,3-Dichloropropane	9.64	mg/m3	1.0	96.4	70	130			
1,4-Dichlorobenzene	10.4	mg/m3	1.0	104	70	130			
2,2-Dichloropropane	11.9	mg/m3	1.0	119	70	130			
2-Chlorotoluene	8.96	mg/m3	1.0	89.6	70	130			
4-Chlorotoluene	9.04	mg/m3	1.0	90.4	70	130			
Benzene	12.2	mg/m3	1.0	122	70	130			
Bromobenzene	8.84	mg/m3	1.0	88.4	70	130			
Bromochloromethane	10.6	mg/m3	1.0	106	70	130			
Bromodichloromethane	10.4	mg/m3	1.0	104	70	130			
Bromoform	7.68	mg/m3	1.0	76.8	70	130			
Bromomethane	10.8	mg/m3	1.0	108	70	130			
Carbon tetrachloride	9.80	mg/m3	1.0	98	70	130			
Chlorobenzene	9.08	mg/m3	1.0	90.8	70	130			
Chlorodibromomethane	7.84	mg/m3	1.0	78.4	70	130			
Chloroethane	10.1	mg/m3	1.0	101	70	130			
Chloroform	11.0	mg/m3	1.0	110	70	130			
Chloromethane	10.1	mg/m3	1.0	101	70	130			
cis-1,2-Dichloroethene	11.4	mg/m3	1.0	114	70	130			
cis-1,3-Dichloropropene	11.6	mg/m3	1.0	116	70	130			
Dibromomethane	8.52	mg/m3	1.0	85.2	70	130			
Dichlorodifluoromethane	7.36	mg/m3	1.0	73.6	70	130			
Ethylbenzene	9.28	mg/m3	1.0	92.8	70	130			

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/14/05
Work Order: C05100398

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56689
Sample ID: 11-Oct-05_LCS_2	Laboratory Control Spike								10/11/05 11:43
Hexachlorobutadiene	10.9	mg/m3	1.0	109	70	130			
Isopropylbenzene	9.40	mg/m3	1.0	94	70	130			
m+p-Xylenes	18.6	mg/m3	1.0	92.8	70	130			
Methylene chloride	11.6	mg/m3	1.0	116	70	130			
Naphthalene	9.44	mg/m3	1.0	94.4	70	130			
n-Butylbenzene	10.2	mg/m3	1.0	102	70	130			
n-Propylbenzene	9.72	mg/m3	1.0	97.2	70	130			
o-Xylene	9.40	mg/m3	1.0	94	70	130			
p-Isopropyltoluene	11.2	mg/m3	1.0	112	70	130			
sec-Butylbenzene	11.4	mg/m3	1.0	114	70	130			
Styrene	9.48	mg/m3	1.0	94.8	70	130			
tert-Butylbenzene	10.9	mg/m3	1.0	109	70	130			
Tetrachloroethene	9.44	mg/m3	1.0	94.4	70	130			
Toluene	10.3	mg/m3	1.0	103	70	130			
trans-1,2-Dichloroethene	11.2	mg/m3	1.0	112	70	130			
trans-1,3-Dichloropropene	11.1	mg/m3	1.0	111	70	130			
Trichloroethene	10.3	mg/m3	1.0	103	70	130			
Trichlorofluoromethane	9.80	mg/m3	1.0	98	70	130			
Vinyl chloride	10.9	mg/m3	1.0	109	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	101	80	120			
Surr: Dibromofluoromethane			1.0	99.2	80	120			
Surr: p-Bromofluorobenzene			1.0	94.4	80	120			
Surr: Toluene-d8			1.0	105	80	120			
Sample ID: 11-Oct-05_MBLK_4	Method Blank								10/11/05 12:59
1,1,1,2-Tetrachloroethane	ND	mg/m3	0.5						
1,1,1-Trichloroethane	ND	mg/m3	0.5						
1,1,2,2-Tetrachloroethane	ND	mg/m3	0.5						
1,1,2-Trichloroethane	ND	mg/m3	0.5						
1,1-Dichloroethane	ND	mg/m3	0.5						
1,1-Dichloroethene	ND	mg/m3	0.5						
1,1-Dichloropropene	ND	mg/m3	0.5						
1,2,3-Trichlorobenzene	ND	mg/m3	0.5						
1,2,3-Trichloropropane	ND	mg/m3	0.5						
1,2,4-Trichlorobenzene	ND	mg/m3	0.5						
1,2,4-Trimethylbenzene	ND	mg/m3	0.5						
1,2-Dibromo-3-chloropropane	ND	mg/m3	0.5						
1,2-Dibromoethane	ND	mg/m3	0.5						
1,2-Dichlorobenzene	ND	mg/m3	0.5						
1,2-Dichloroethane	ND	mg/m3	0.5						
1,2-Dichloropropane	ND	mg/m3	0.5						

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/14/05
Work Order: C05100398

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56689
Sample ID: 11-Oct-05_MBLK_4	Method Blank								10/11/05 12:59
1,3,5-Trimethylbenzene	ND	mg/m3	0.5						
1,3-Dichlorobenzene	ND	mg/m3	0.5						
1,3-Dichloropropane	ND	mg/m3	0.5						
1,4-Dichlorobenzene	ND	mg/m3	0.5						
2,2-Dichloropropane	ND	mg/m3	0.5						
2-Chlorotoluene	ND	mg/m3	0.5						
4-Chlorotoluene	ND	mg/m3	0.5						
Benzene	ND	mg/m3	0.5						
Bromobenzene	ND	mg/m3	0.5						
Bromochloromethane	ND	mg/m3	0.5						
Bromodichloromethane	ND	mg/m3	0.5						
Bromoform	ND	mg/m3	0.5						
Bromomethane	ND	mg/m3	0.5						
Carbon tetrachloride	ND	mg/m3	0.5						
Chlorobenzene	ND	mg/m3	0.5						
Chlorodibromomethane	ND	mg/m3	0.5						
Chloroethane	ND	mg/m3	0.5						
Chloroform	ND	mg/m3	0.5						
Chloromethane	ND	mg/m3	0.5						
cis-1,2-Dichloroethene	ND	mg/m3	0.5						
cis-1,3-Dichloropropene	ND	mg/m3	0.5						
Dibromomethane	ND	mg/m3	0.5						
Dichlorodifluoromethane	ND	mg/m3	0.5						
Ethylbenzene	ND	mg/m3	0.5						
Hexachlorobutadiene	ND	mg/m3	0.5						
Isopropylbenzene	ND	mg/m3	0.5						
m+p-Xylenes	ND	mg/m3	0.5						
Methyl ethyl ketone	ND	mg/m3	10						
Methylene chloride	ND	mg/m3	0.5						
Naphthalene	ND	mg/m3	0.5						
n-Butylbenzene	ND	mg/m3	0.5						
n-Propylbenzene	ND	mg/m3	0.5						
o-Xylene	ND	mg/m3	0.5						
p-Isopropyltoluene	ND	mg/m3	0.5						
sec-Butylbenzene	ND	mg/m3	0.5						
Styrene	ND	mg/m3	0.5						
tert-Butylbenzene	ND	mg/m3	0.5						
Tetrachloroethene	ND	mg/m3	0.5						
Toluene	ND	mg/m3	0.5						
trans-1,2-Dichloroethene	ND	mg/m3	0.5						

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QA/QC Summary Report

Client: Western Water Consultants
Project: 90125 Artesia

Report Date: 10/14/05
Work Order: C05100398

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R56689
Sample ID: 11-Oct-05_MBLK_4	Method Blank								10/11/05 12:59
trans-1,3-Dichloropropene	ND	mg/m3	0.5						
Trichloroethene	ND	mg/m3	0.5						
Trichlorofluoromethane	ND	mg/m3	0.5						
Vinyl chloride	ND	mg/m3	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	101	80	120			
Surr: Dibromofluoromethane			0.5	102	80	120			
Surr: p-Bromofluorobenzene			0.5	96.4	80	120			
Surr: Toluene-d8			0.5	104	80	120			
Sample ID: C05100399-002AMS	Matrix Spike								10/11/05 17:42
1,1-Dichloroethene	12.8	mg/m3	1.0	128	70	130			
1,2-Dichloroethane	10.7	mg/m3	1.0	107	70	130			
1,4-Dichlorobenzene	10.4	mg/m3	1.0	104	70	130			
Benzene	12.4	mg/m3	1.0	124	70	130			
Carbon tetrachloride	11.7	mg/m3	1.0	117	70	130			
Chlorobenzene	10.9	mg/m3	1.0	109	70	130			
Chloroform	11.6	mg/m3	1.0	116	70	130			
Tetrachloroethene	11.2	mg/m3	1.0	112	70	130			
Trichloroethene	11.0	mg/m3	1.0	110	70	130			
Vinyl chloride	12.1	mg/m3	1.0	121	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	99.2	80	120			
Surr: Dibromofluoromethane			1.0	98.4	80	120			
Surr: p-Bromofluorobenzene			1.0	95.6	80	120			
Surr: Toluene-d8			1.0	103	80	120			
Sample ID: C05100399-002AMSD	Matrix Spike Duplicate								10/11/05 18:20
1,1-Dichloroethene	11.2	mg/m3	1.0	112	70	130	13	20	
1,2-Dichloroethane	10.2	mg/m3	1.0	102	70	130	5.4	20	
1,4-Dichlorobenzene	9.60	mg/m3	1.0	96	70	130	7.6	20	
Benzene	12.3	mg/m3	1.0	123	70	130	1.0	20	
Carbon tetrachloride	10.4	mg/m3	1.0	104	70	130	12	20	
Chlorobenzene	10.0	mg/m3	1.0	100	70	130	8.0	20	
Chloroform	10.2	mg/m3	1.0	102	70	130	12	20	
Tetrachloroethene	10.6	mg/m3	1.0	106	70	130	5.9	20	
Trichloroethene	10.4	mg/m3	1.0	104	70	130	5.6	20	
Vinyl chloride	12.2	mg/m3	1.0	122	70	130	0.7	20	
Surr: 1,2-Dichlorobenzene-d4			1.0	101	80	120	0	10	
Surr: Dibromofluoromethane			1.0	96.8	80	120	0	10	
Surr: p-Bromofluorobenzene			1.0	97.6	80	120	0	10	
Surr: Toluene-d8			1.0	102	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: WWC	Project Name, PWS #, Permit #, Etc.: 90125 ~~[illegible]~~ ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DENEUI 307 760 3277
Invoice Address: SAME	Invoice Contact & Phone #:
	Purchase Order #: 90125.5
	ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐

Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Number of Containers	ANALYSIS REQUESTED	SEE ATTACHED
90125 - WB. 10/05	10/6/05	12:30	WA	1	BTEX	

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

Normal Turnaround (TAT)

RUSH Turnaround (TAT)

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: UPS

Cooler ID(s): C-1332

Receipt Temp: 2.1 °C

Custody Seal Intact Y N

Signature Match Y N

Lab ID

LABORATORY USE ONLY

Custody Record MUST be Signed

	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
1	RICK DENEUI	10/10/05 10:00				
2						

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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

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

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Energy Laboratories Inc.

Sample Receipt Checklist

Client Name **Western Water Consultants** Date and Time Received: **10/11/2005 10:00:00**

Work Order Number **C05100398** Received by las

Checklist completed by: Tracy Ellsworth 10-11-05 (Signature / Date) Reviewed by _____ (Initials / Date)

Carrier name Next Day Air

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

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:

_____

_____

Corrective Action _____

_____

_____

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Date: *14-Oct-05*

CLIENT: Western Water Consultants
Project: 90125 Artesia
Sample Delivery Group: C05100398

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
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

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

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.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°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.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

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

The total number of pages of this report are indicated by the page number located in the lower right corner.

Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: WWC	Project Name, PWS #, Permit #, Etc.: 90125 ~~HOSS~~ ARTESIA
Report Mail Address: 611 SKYLINE RD LARAMIE, WY 82070	Contact Name, Phone, Fax, E-mail: RICK DEWELL 307 760 3277 — Sampler Name if other than Contact:
Invoice Address: SAME	Invoice Contact & Phone #: — Purchase Order #: 90125.5 — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐

Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A Air W Water S Soils/Solids V Vegetation B Bioassay O Other)	82ed	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments:
1	90125 - WB. 10/05	10/6/05	12:30	1A	X				
2									
3									
4									
5									
6									
7									
8									
9									
10									

ANALYSIS REQUESTED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Shipped by: NDA

Cooler ID(s): C-1332

Receipt Temp: N/A °C

Custody Seal Intact: Y N

Signature Match: Y N

Lab ID

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): Rick Dewell	Date/Time: 10/10/05 16:00	Signature:	Received by (print): — Date/Time: — Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print): — Date/Time: 10/11/05 1000 — Signature:

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

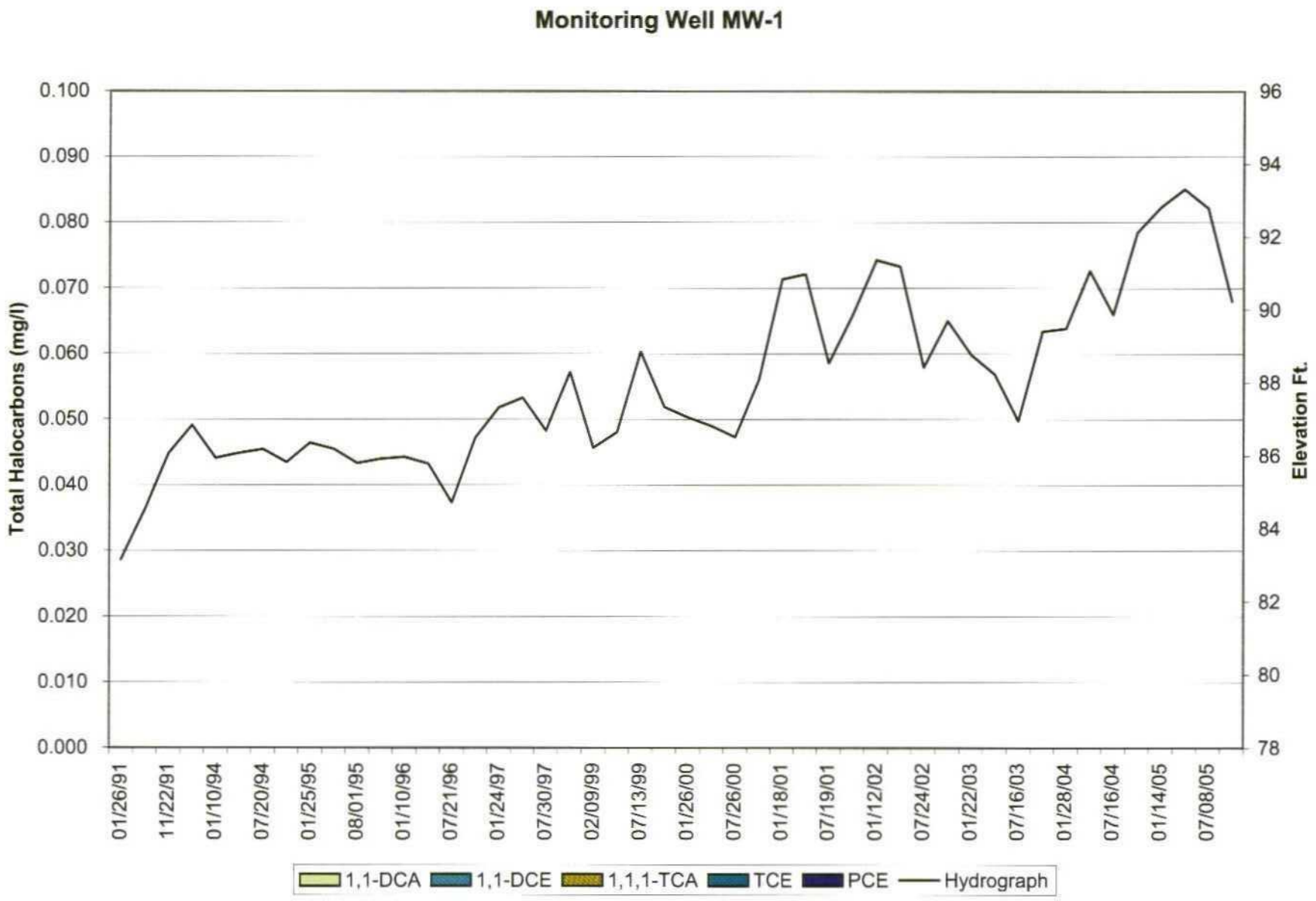
Sample Type: _____ # of fractions _____

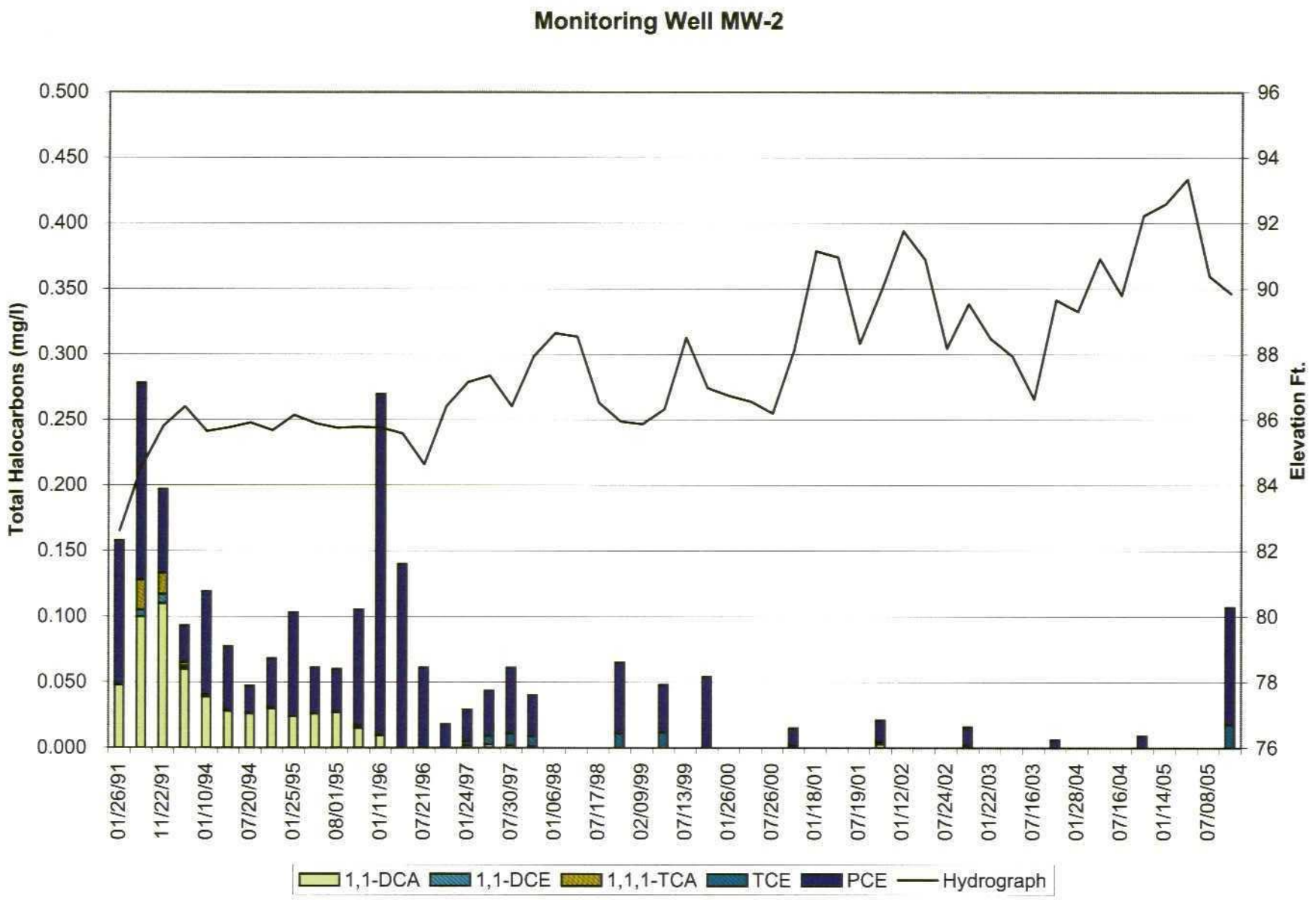
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

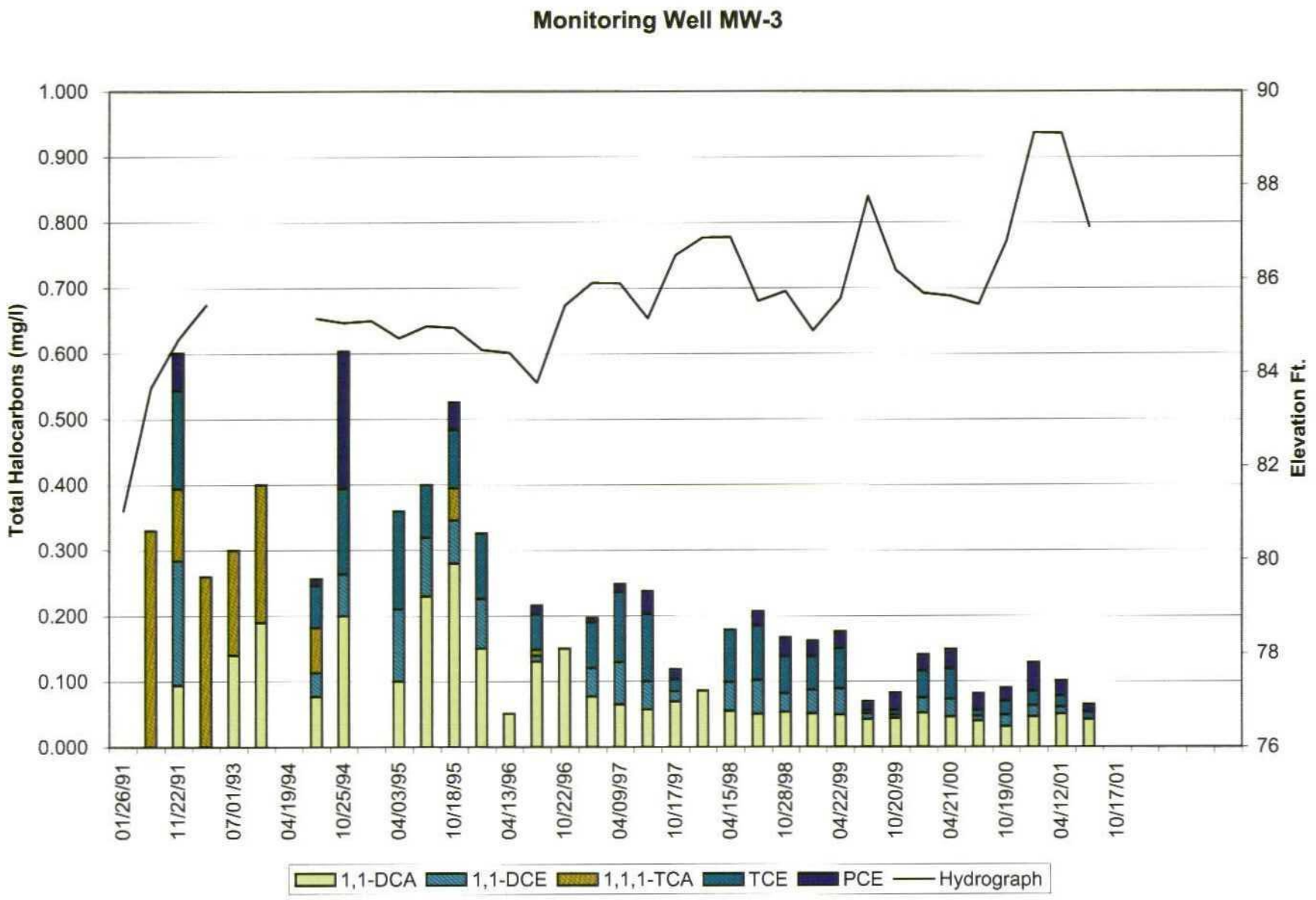
Visit our web site at *www.energylab.com* for additional information, downloadable fee schedule, forms, & links.

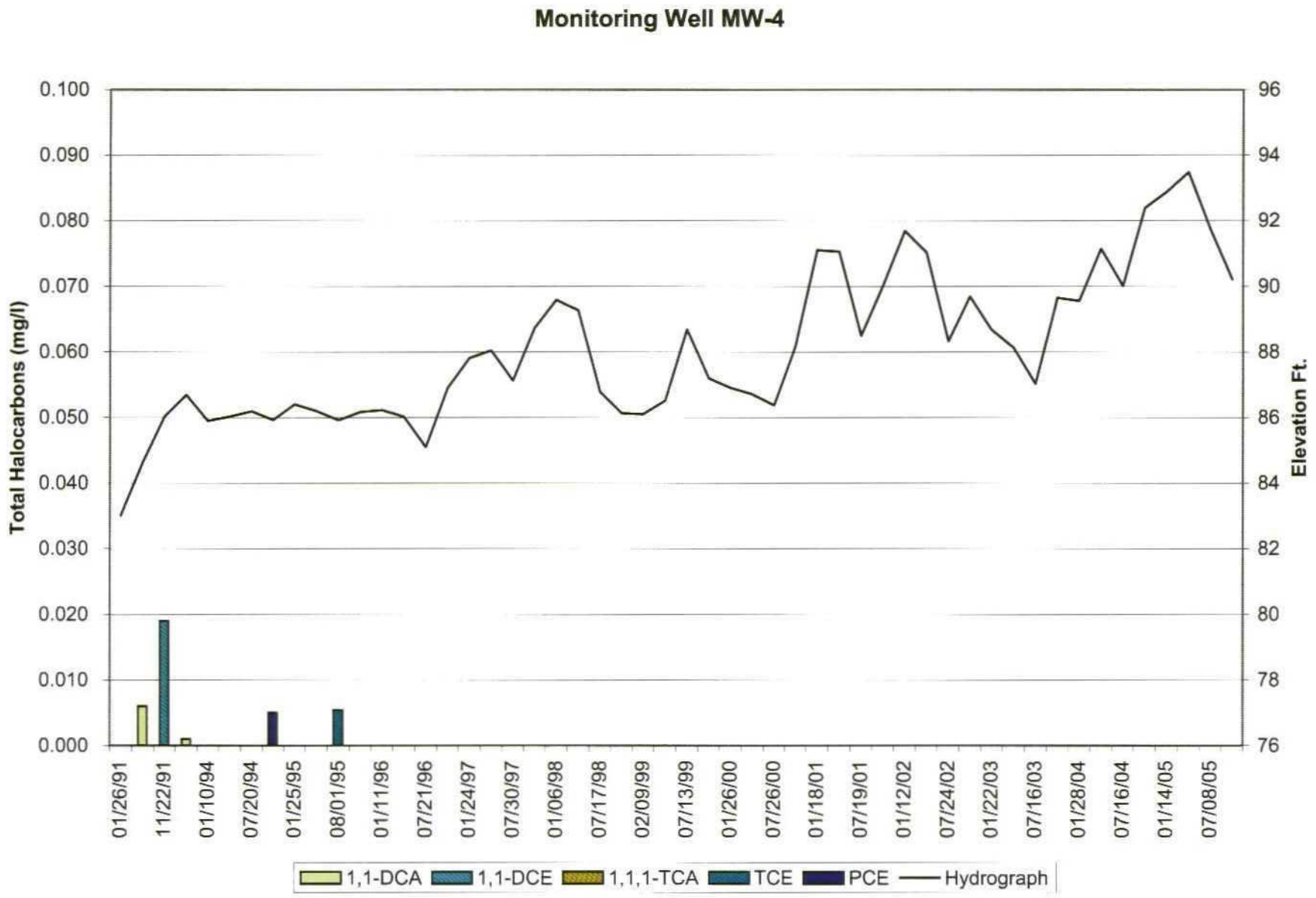
APPENDIX B

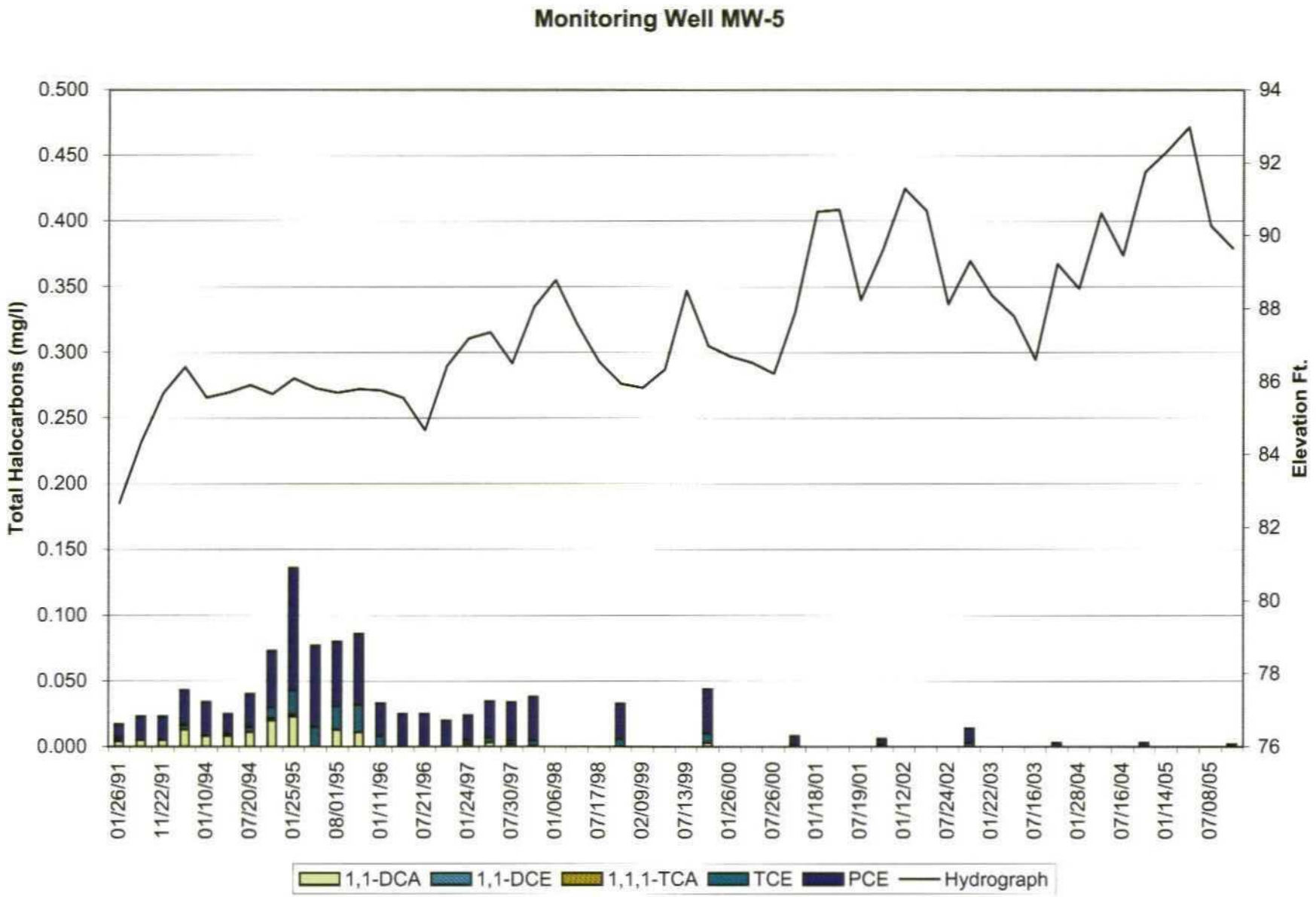
Halocarbons Vs. Water Levels

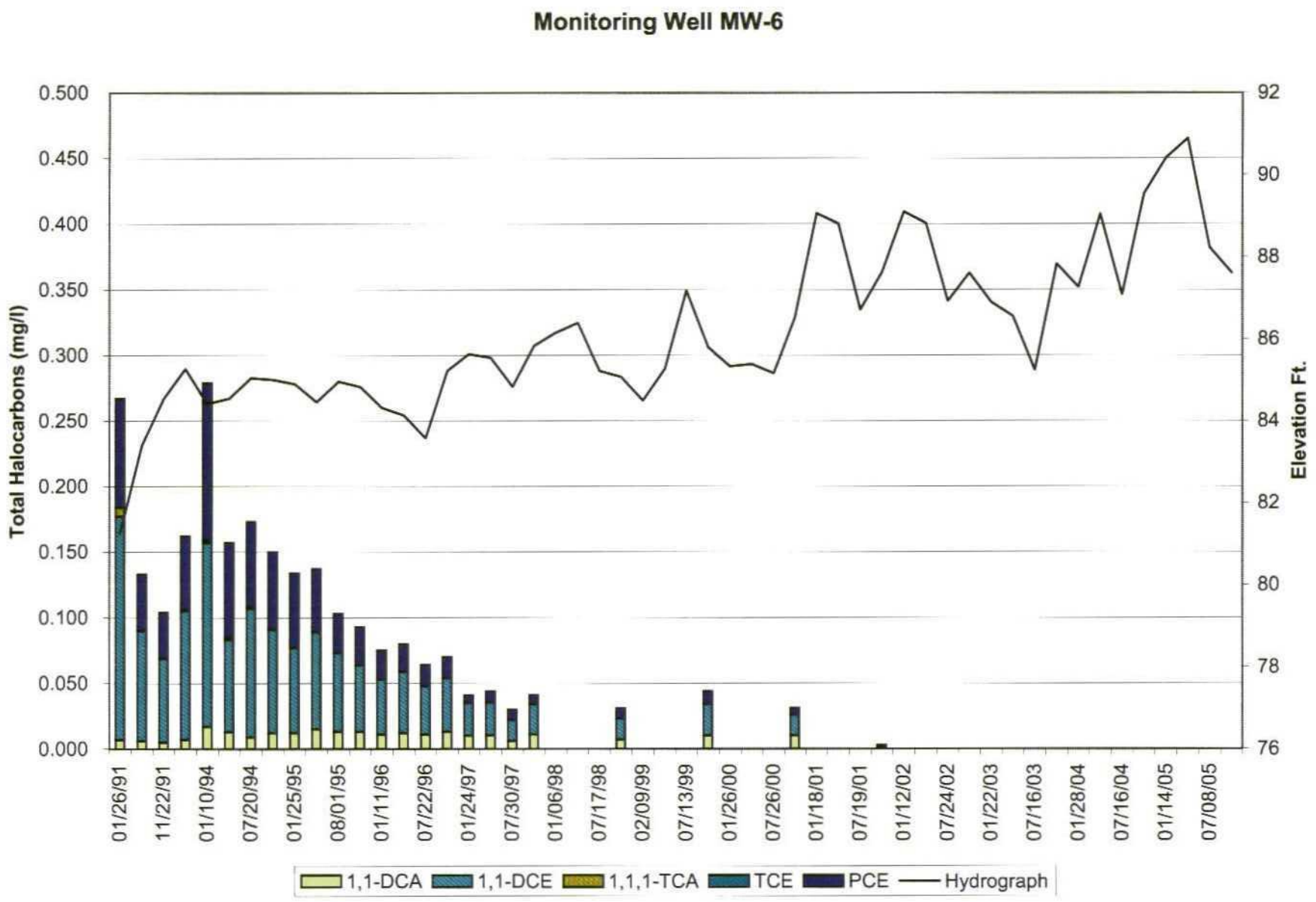

Monitoring Well MW-1
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
96
94
92
90
88
86
84
82
80
78
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/10/96
07/21/96
01/24/97
07/30/97
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

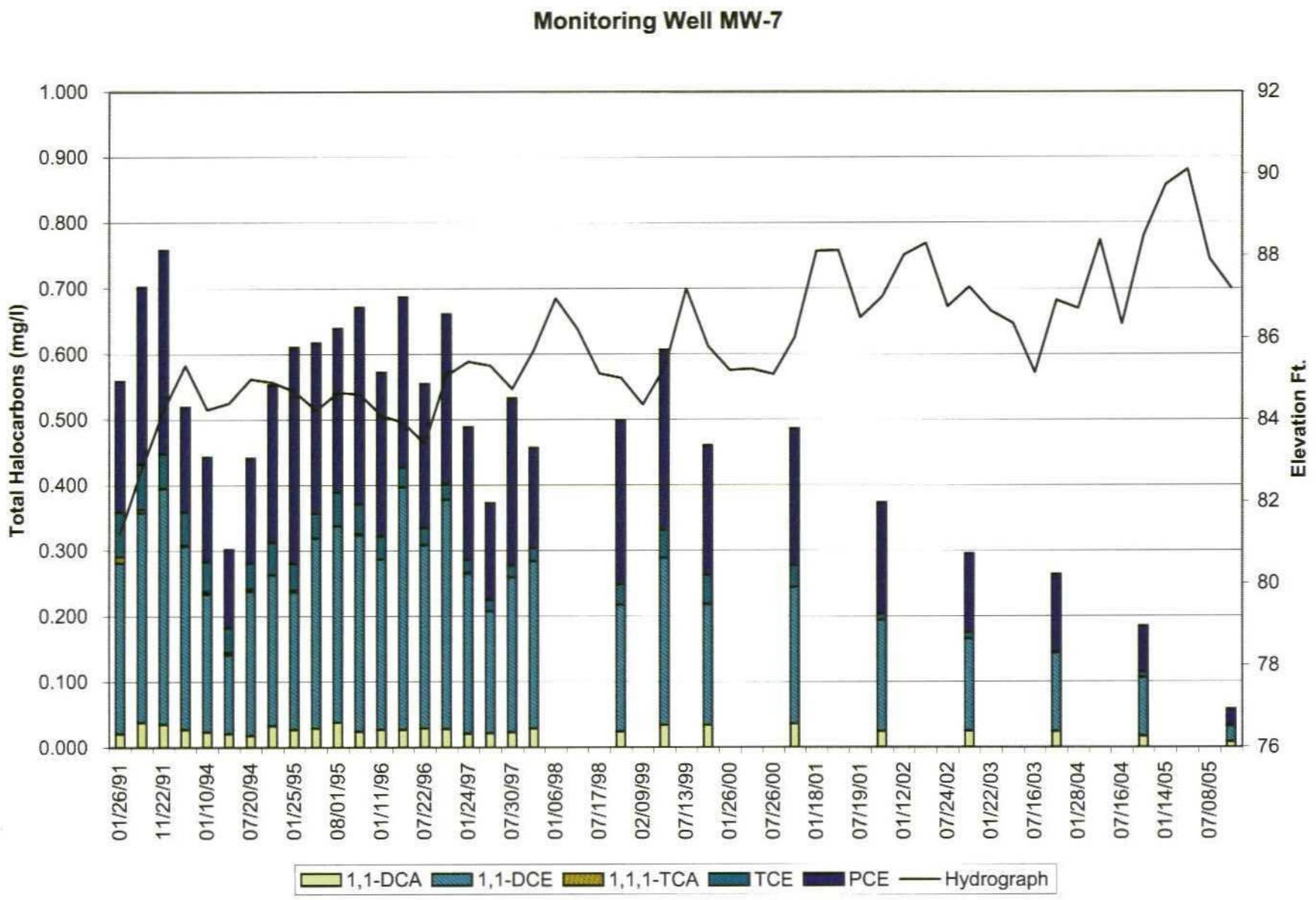

Monitoring Well MW-2
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
96
94
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/21/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

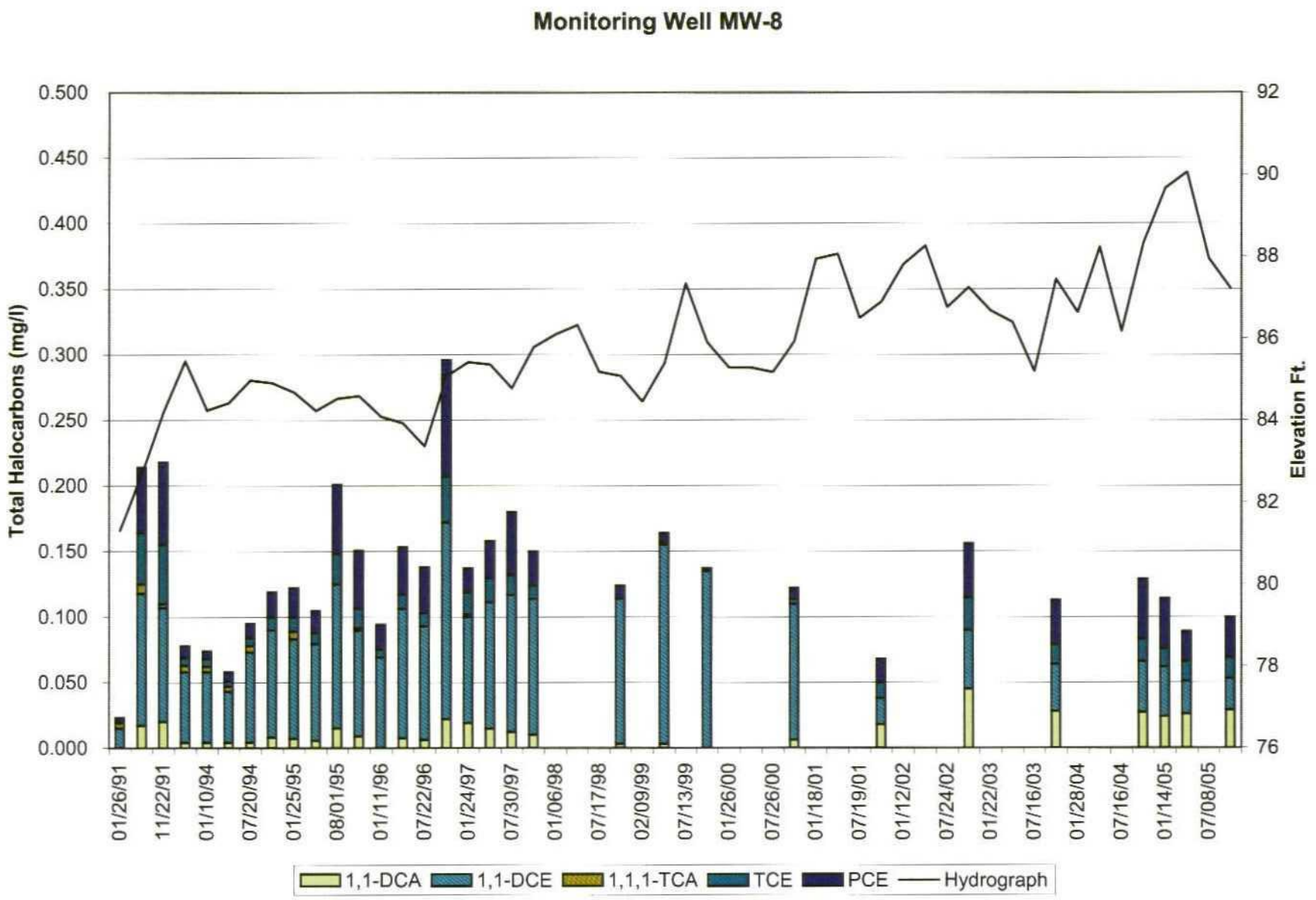

Monitoring Well MW-3
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
88
86
84
82
80
78
76
01/26/91
11/22/91
07/01/93
04/19/94
10/25/94
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/20/99
04/21/00
10/19/00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

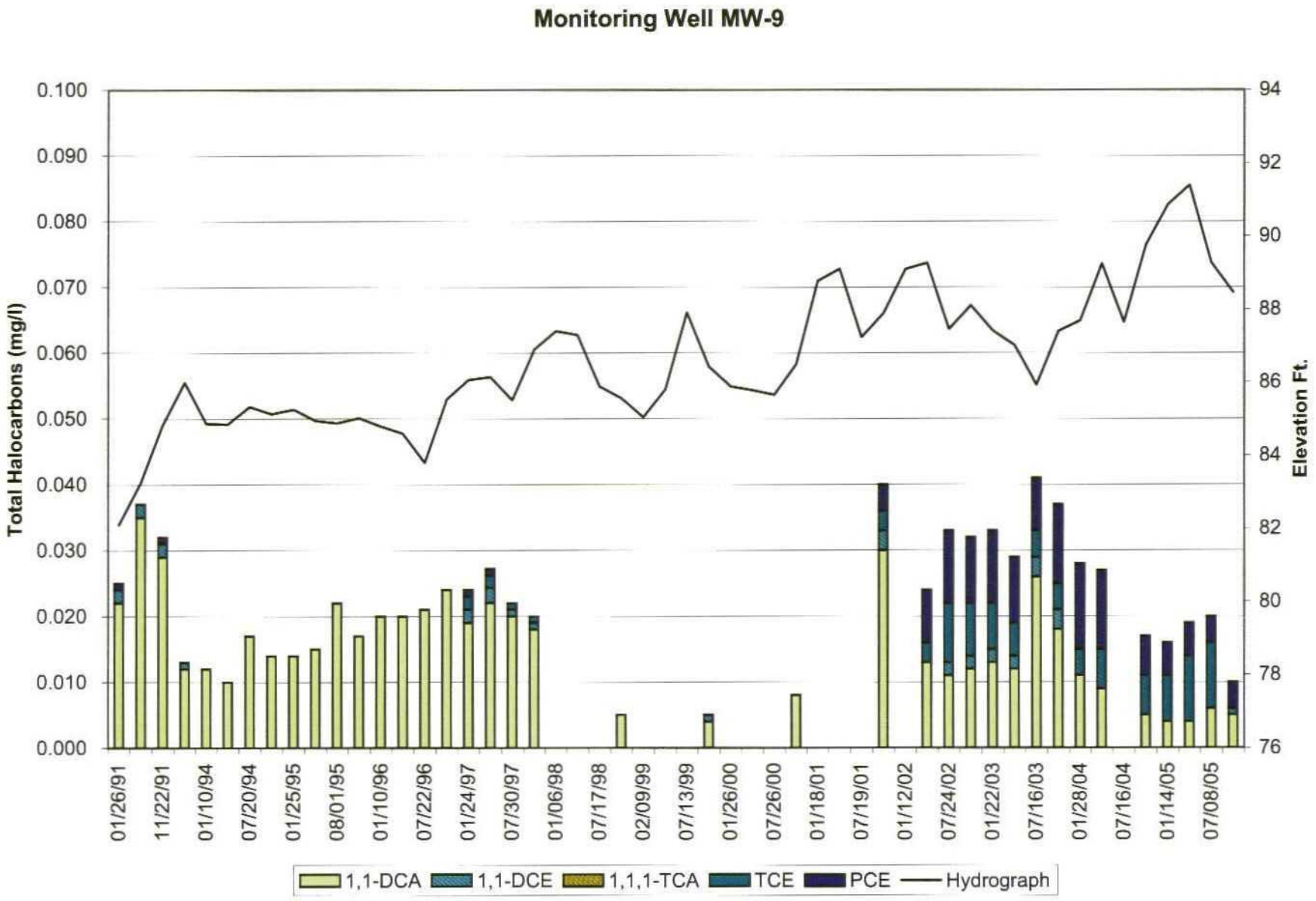

Monitoring Well MW-4
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
96
94
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/21/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

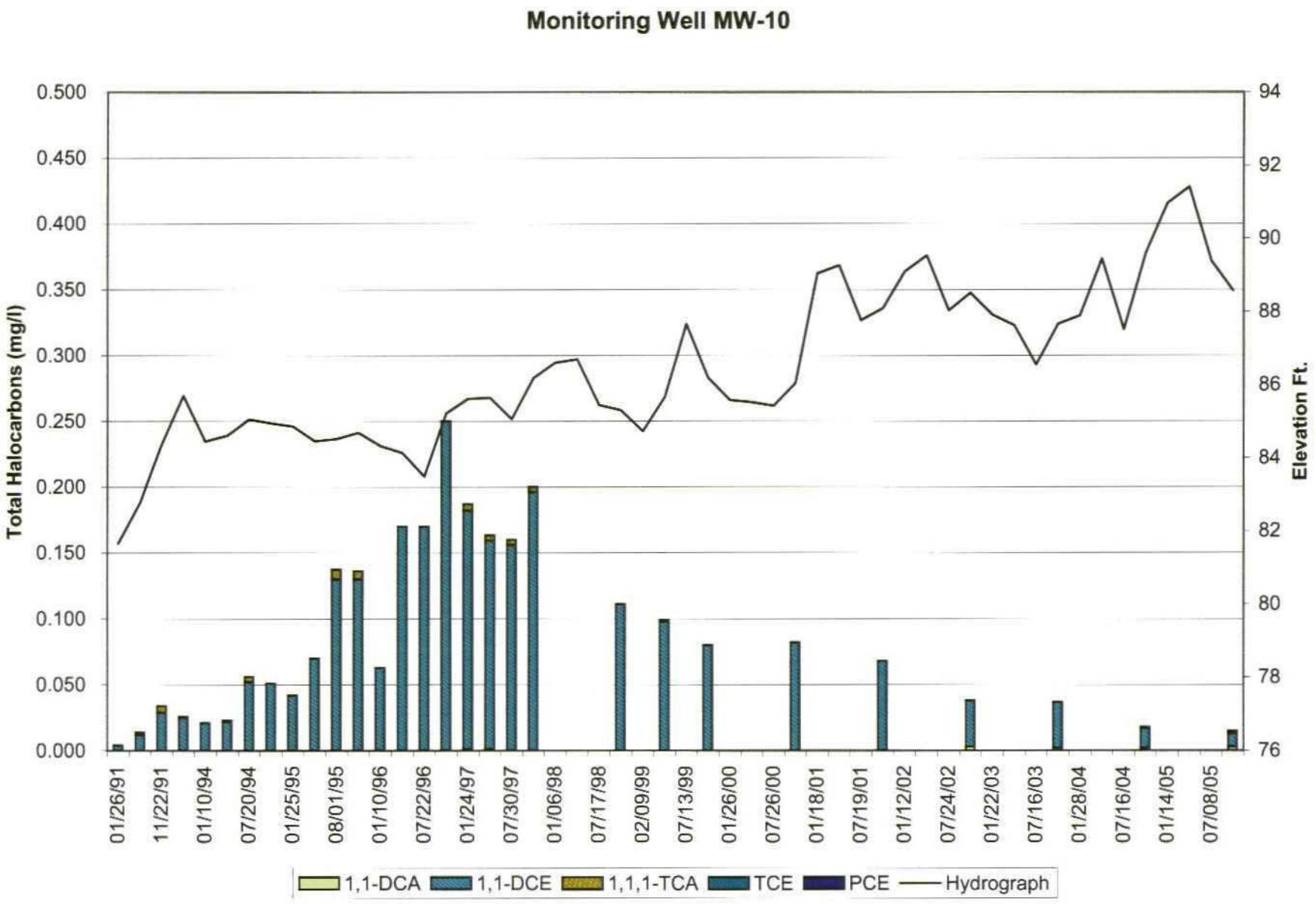

Monitoring Well MW-5
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/21/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

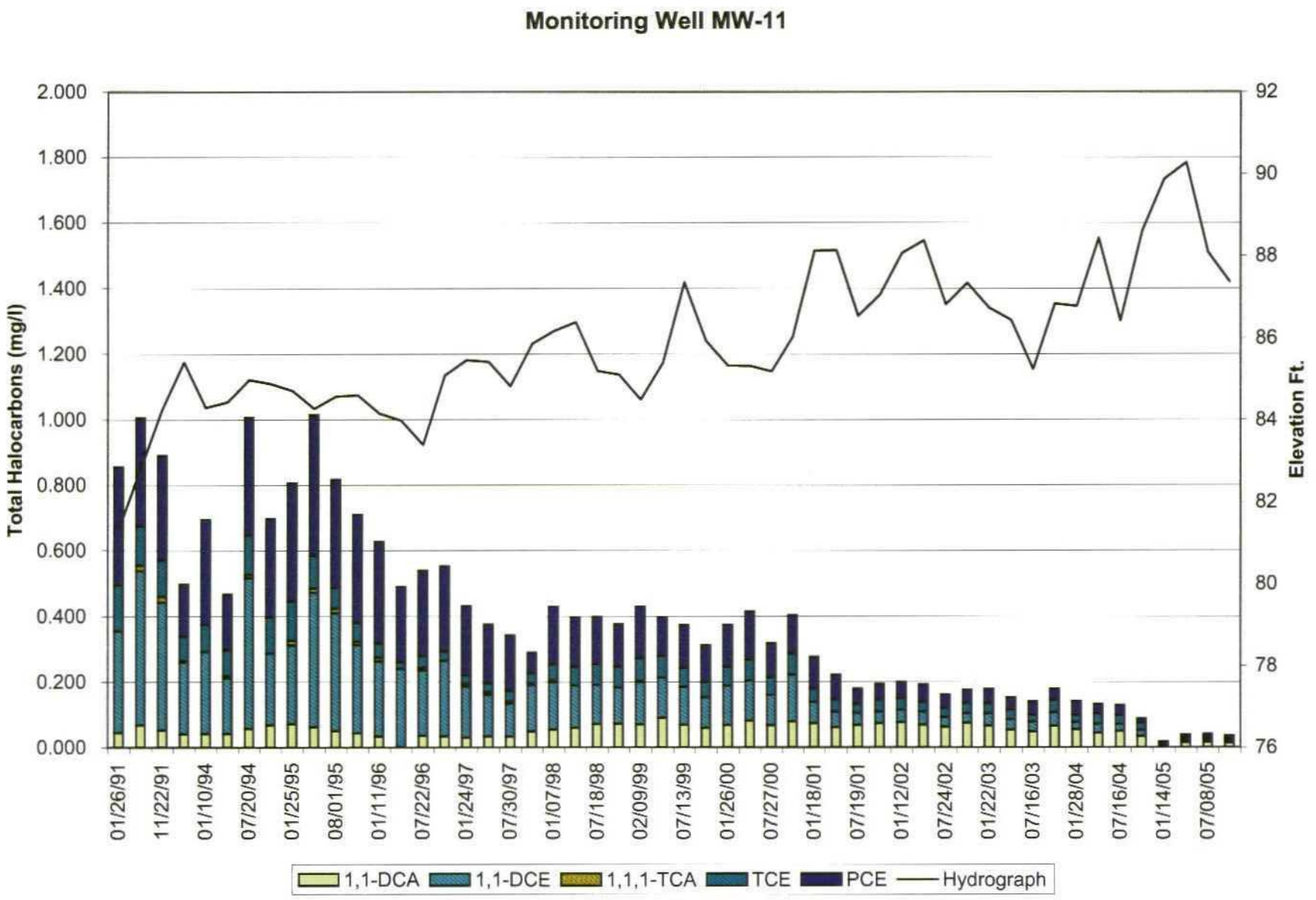

Monitoring Well MW-6
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

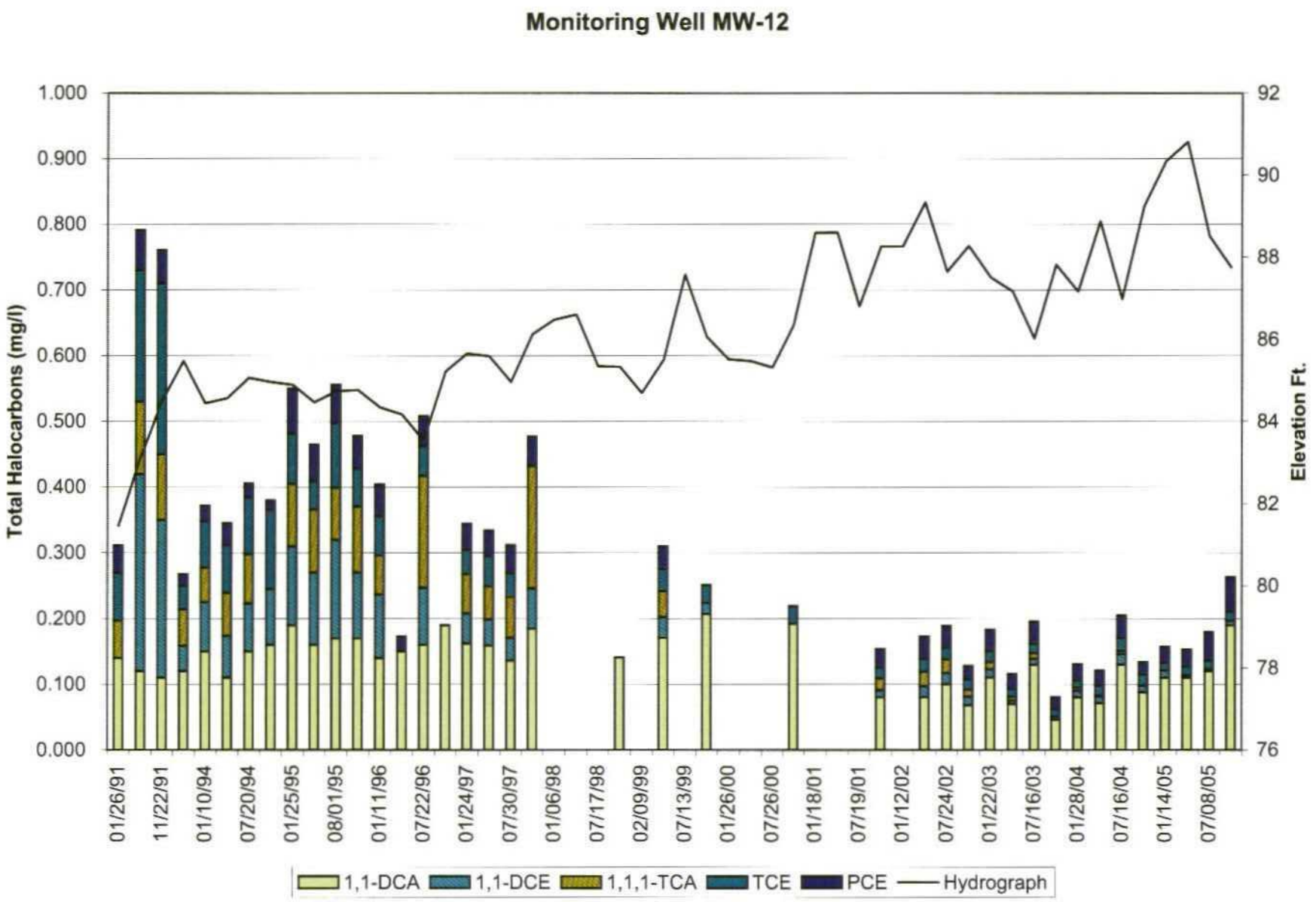

Monitoring Well MW-7
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

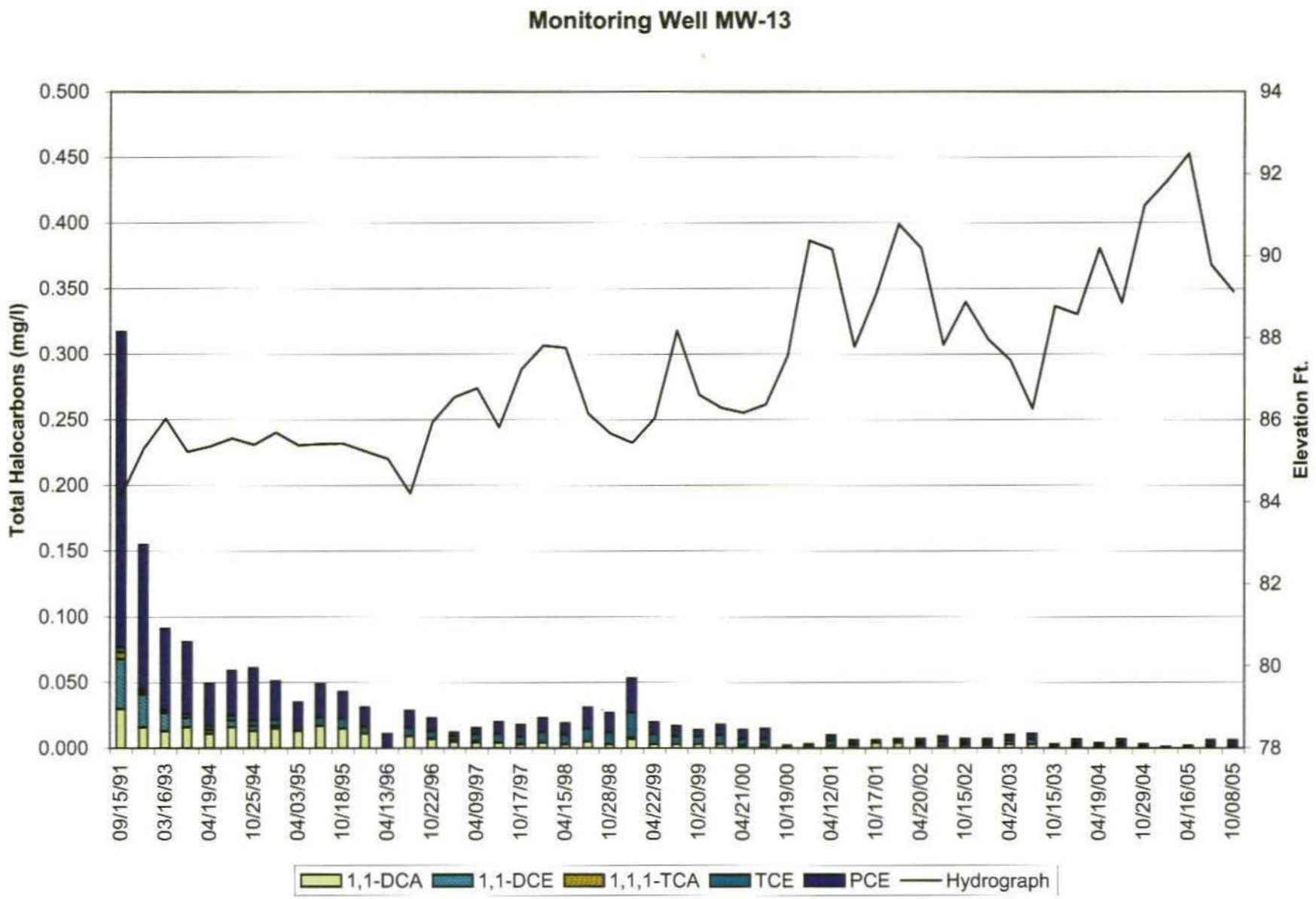

Monitoring Well MW-8
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-9
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
94
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/10/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

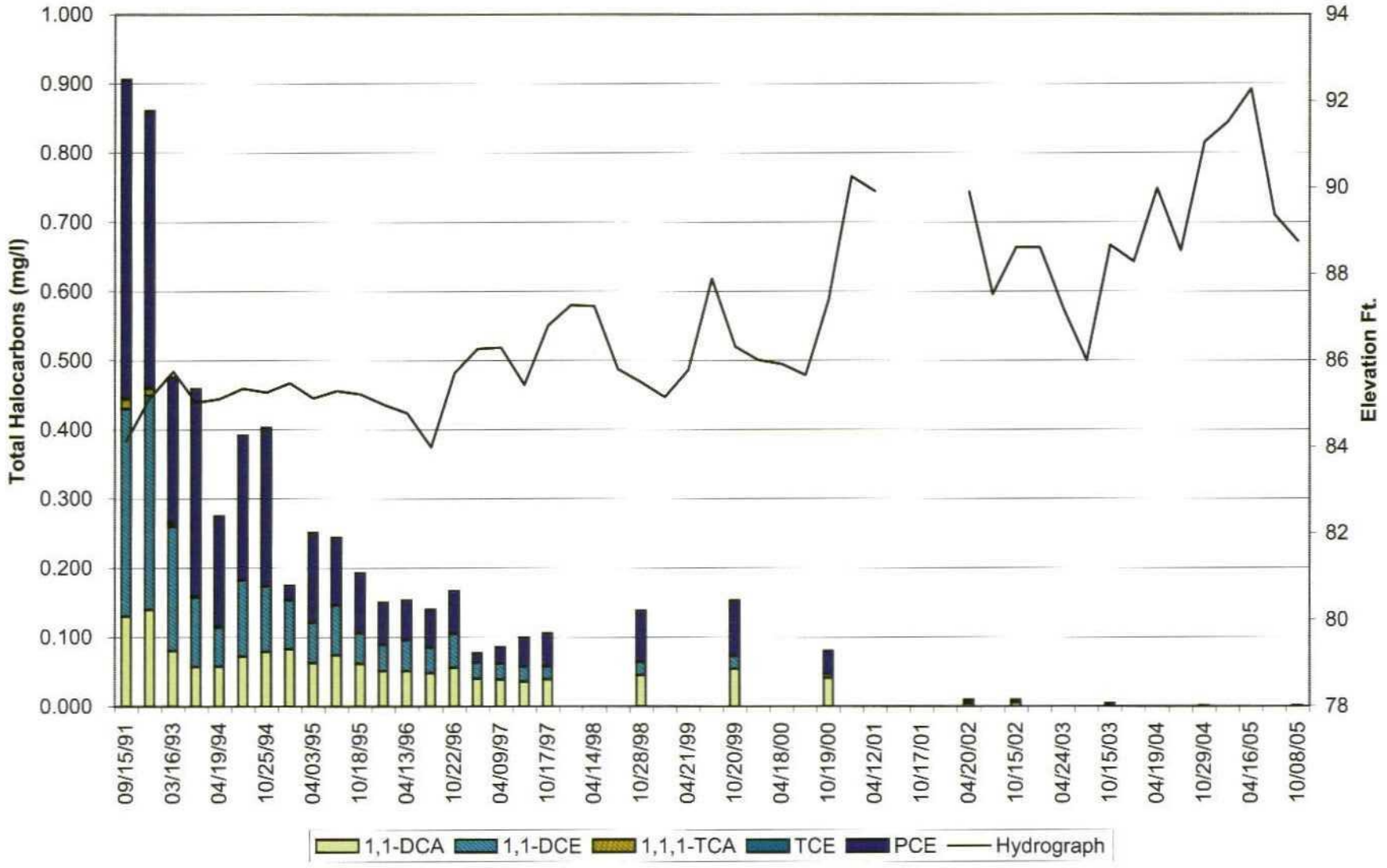

Monitoring Well MW-10
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/10/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

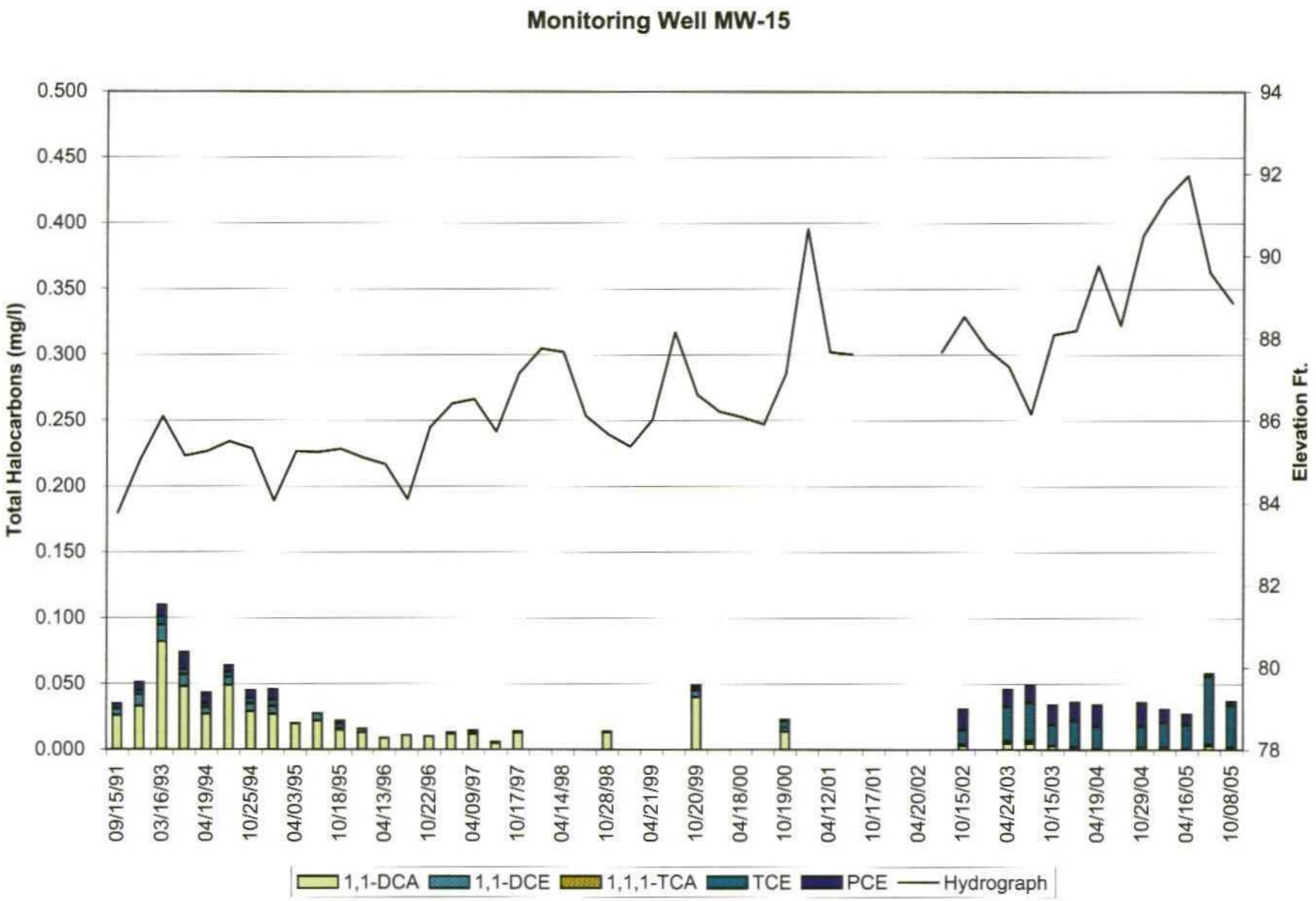

Monitoring Well MW-11
Total Halocarbons (mg/l)
Elevation Ft.
2.000
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.000
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/22/96
01/24/97
07/30/97
01/07/98
07/18/98
02/09/99
07/13/99
01/26/00
07/27/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

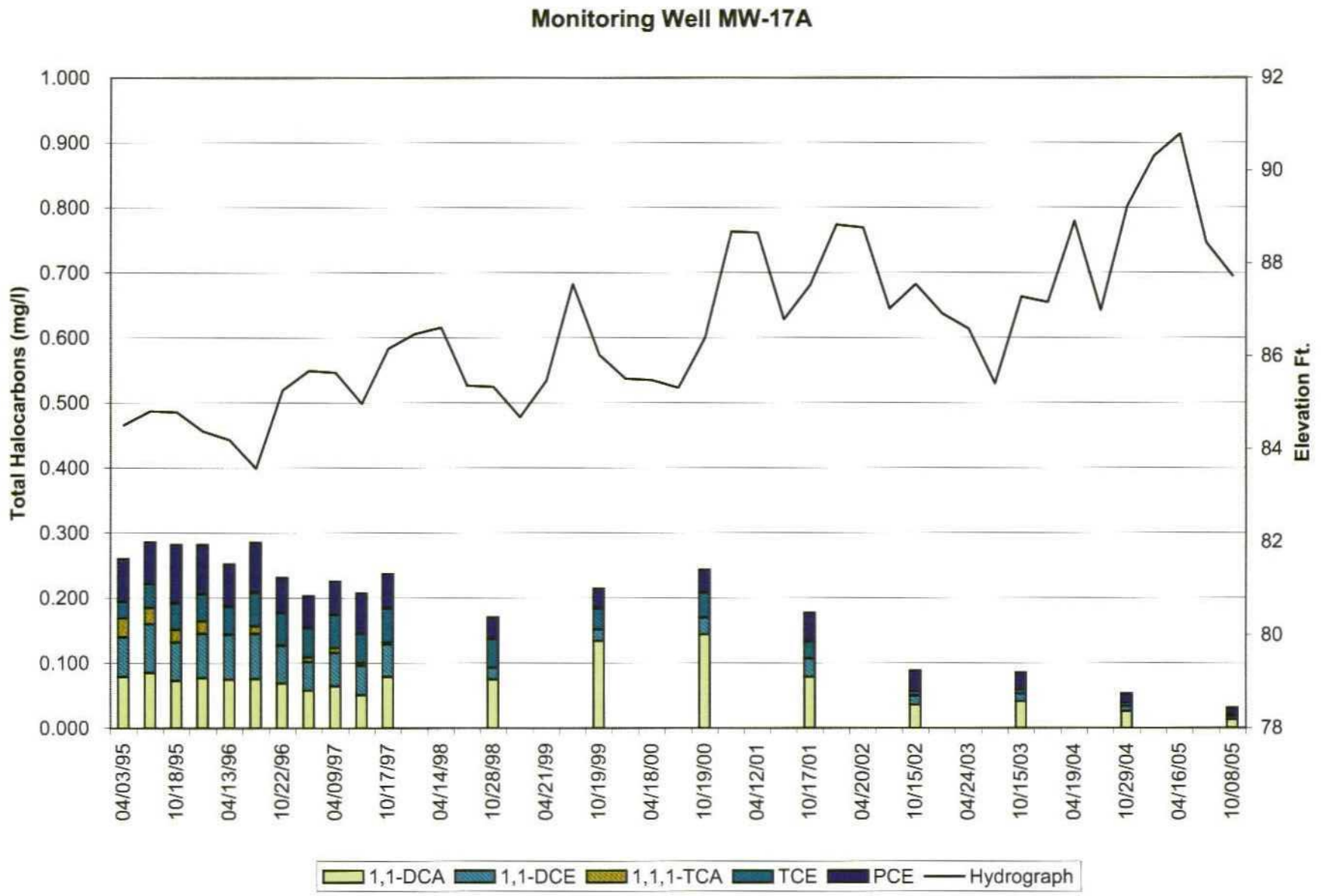

Monitoring Well MW-12
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
76
01/26/91
11/22/91
01/10/94
07/20/94
01/25/95
08/01/95
01/11/96
07/22/96
01/24/97
07/30/97
01/06/98
07/17/98
02/09/99
07/13/99
01/26/00
07/26/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

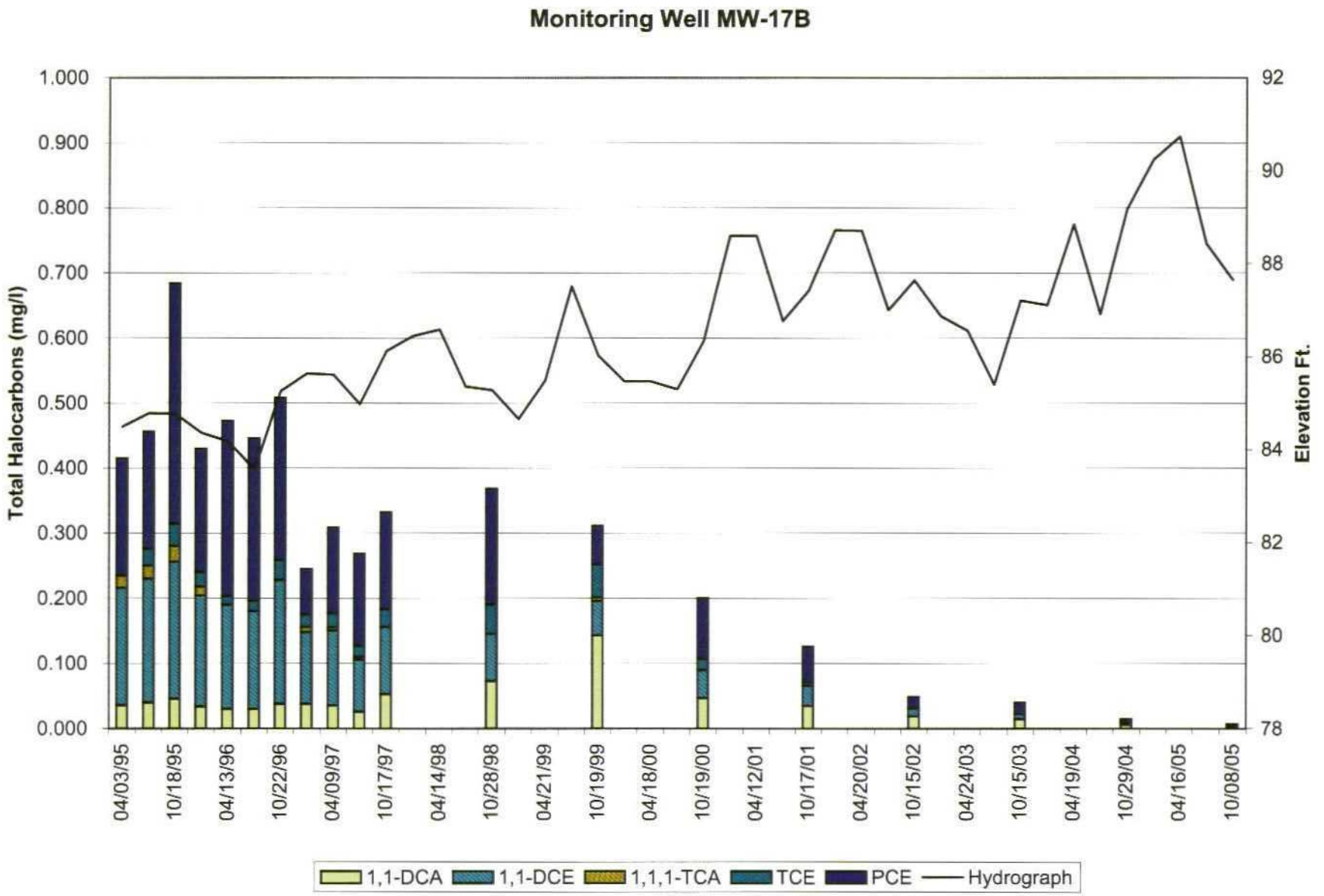

Monitoring Well MW-13
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
09/15/91
03/16/93
04/19/94
10/25/94
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/20/99
04/21/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-14




Monitoring Well MW-15
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
94
92
90
88
86
84
82
80
78
09/15/91
03/16/93
04/19/94
10/25/94
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/21/99
10/20/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-17A
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/21/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-17B
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/21/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
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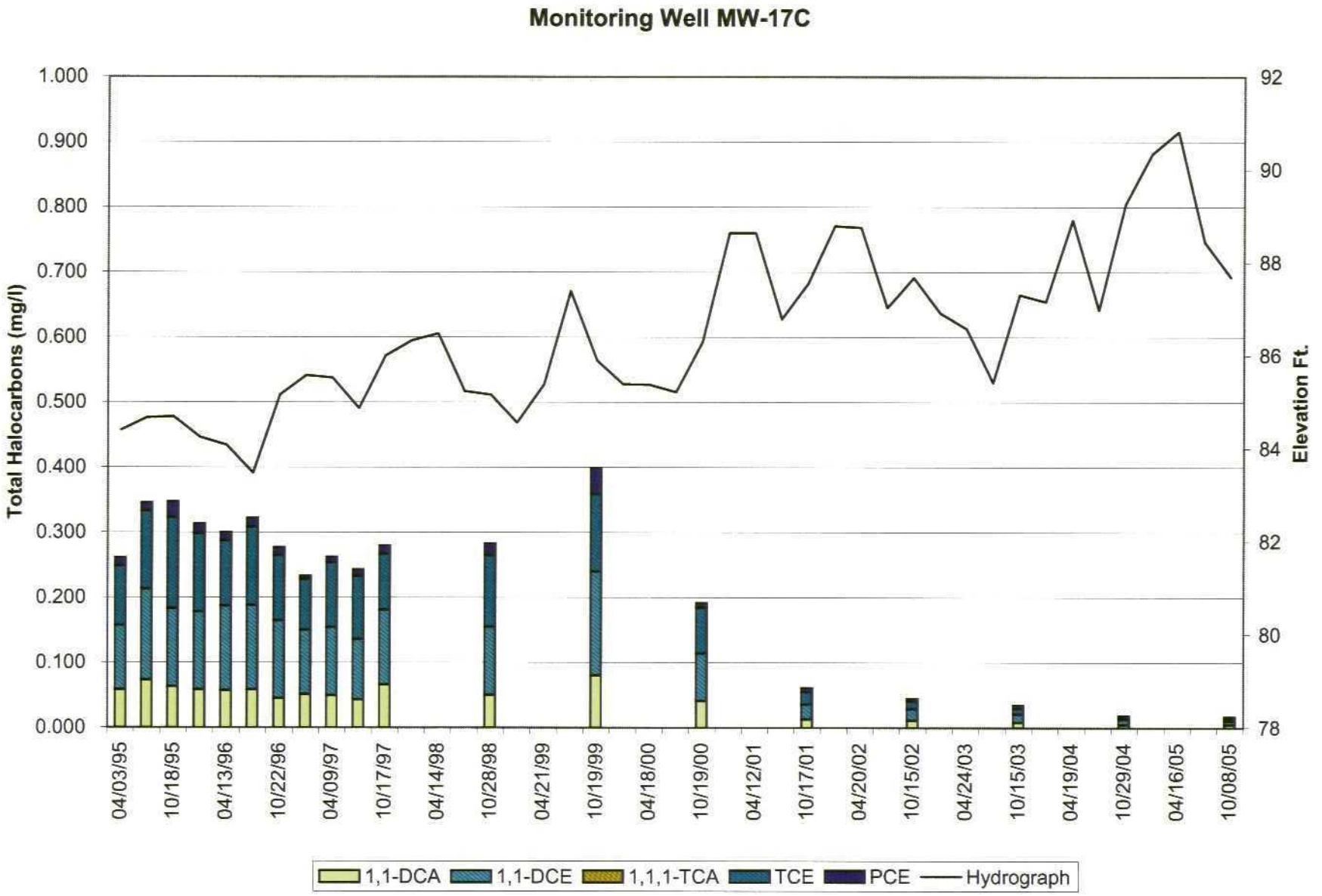
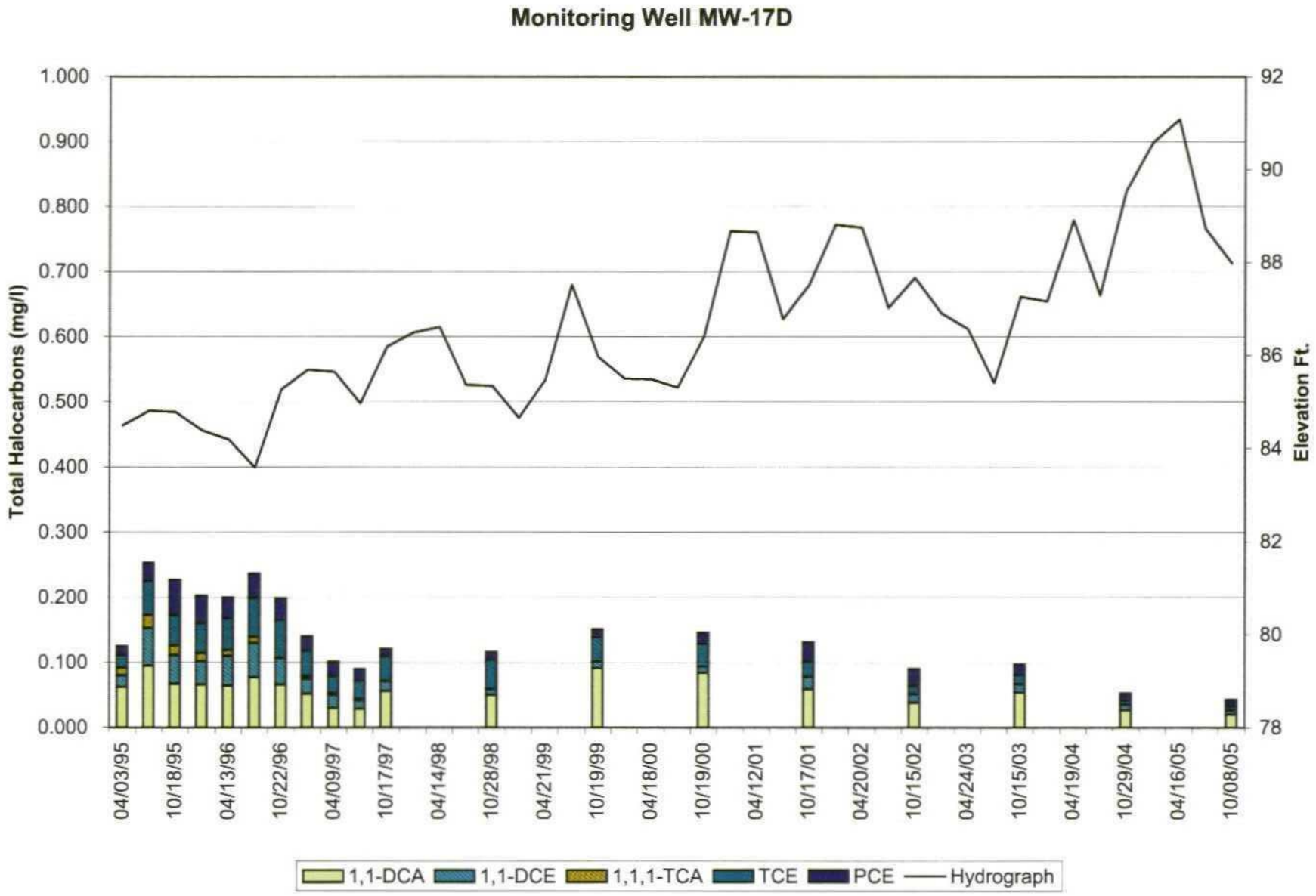
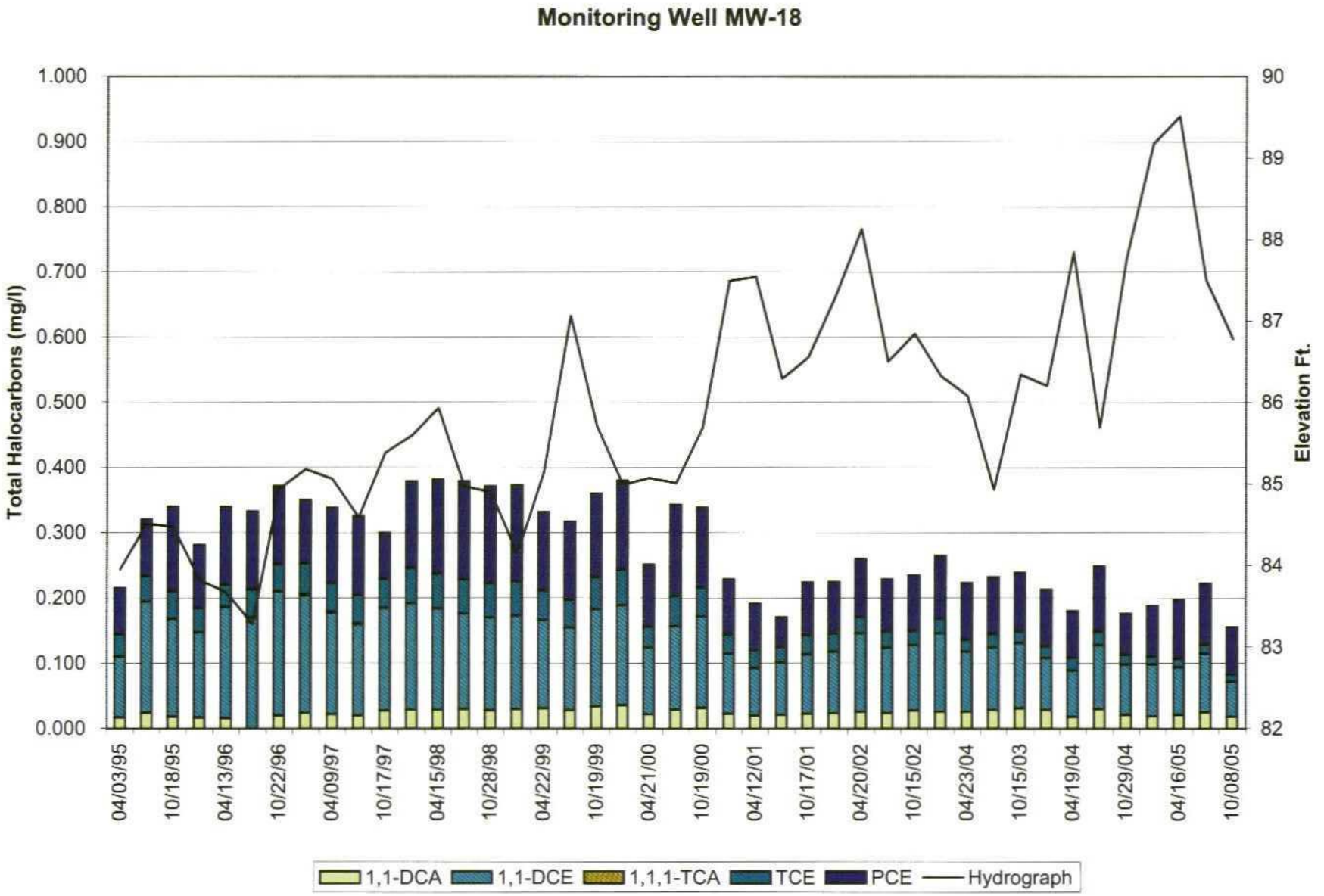
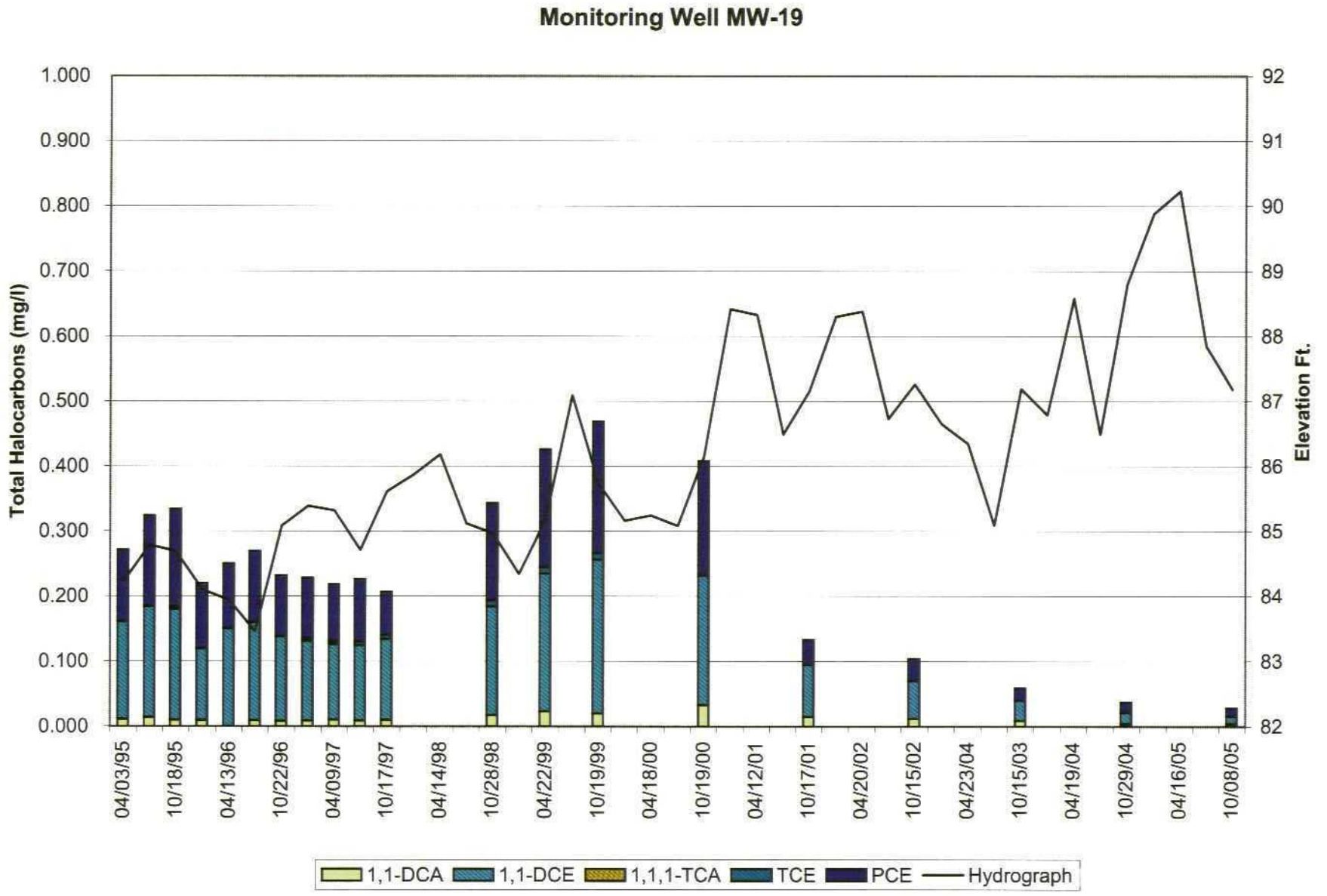
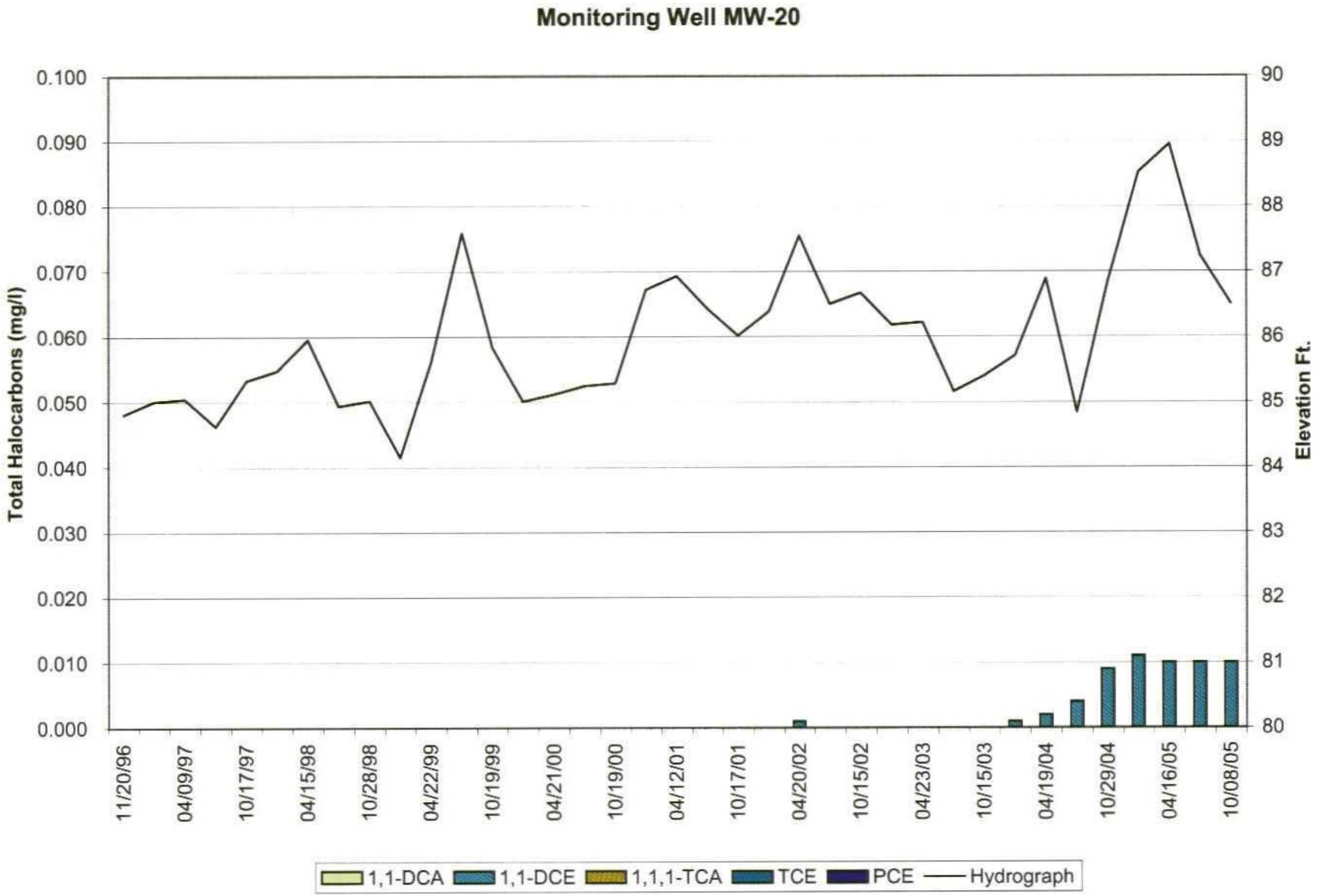
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

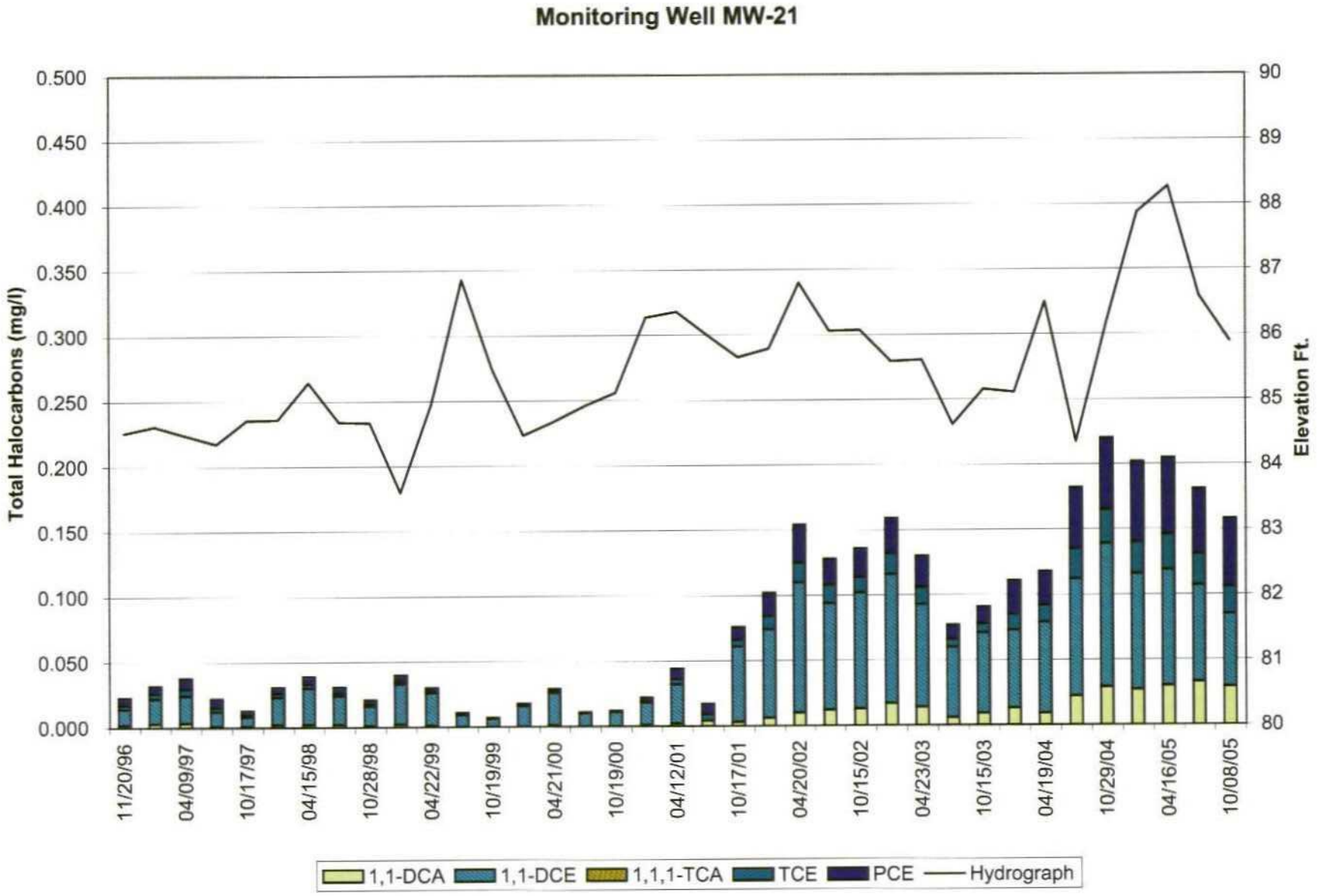

Monitoring Well MW-17C
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/21/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

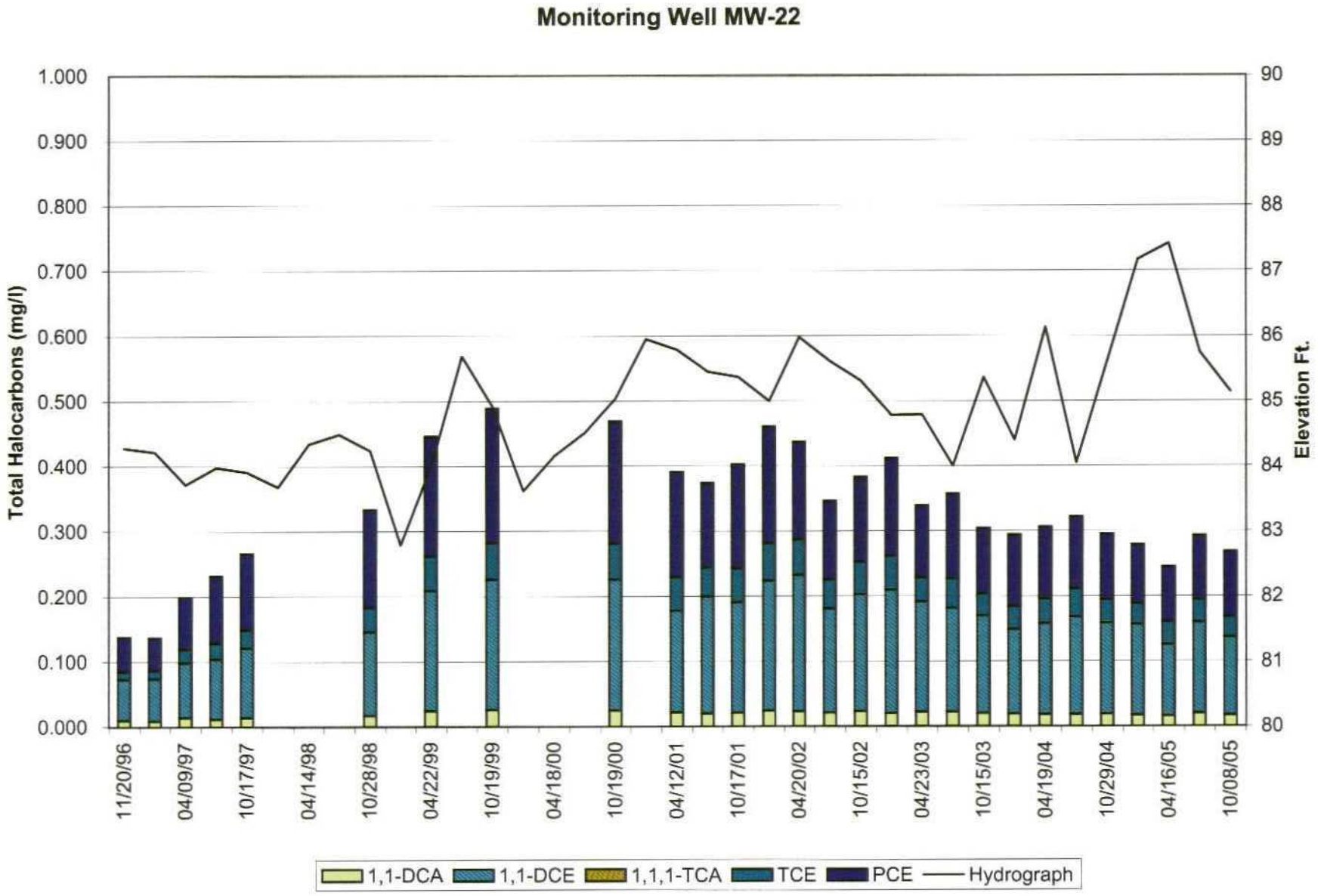

Monitoring Well MW-17D
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
90
88
86
84
82
80
78
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/21/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/24/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

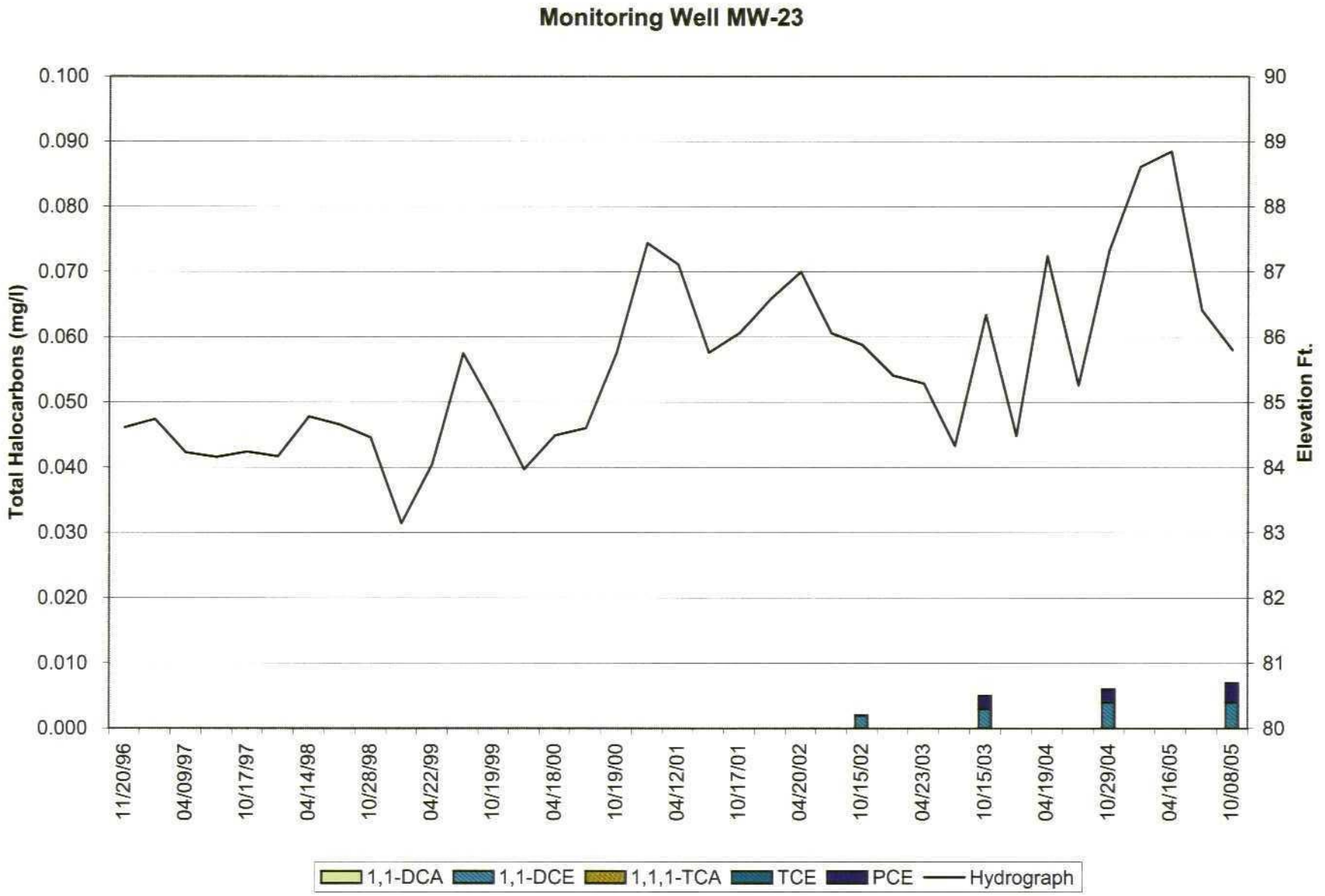

Monitoring Well MW-18
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
89
88
87
86
85
84
83
82
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/19/99
04/21/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/04
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

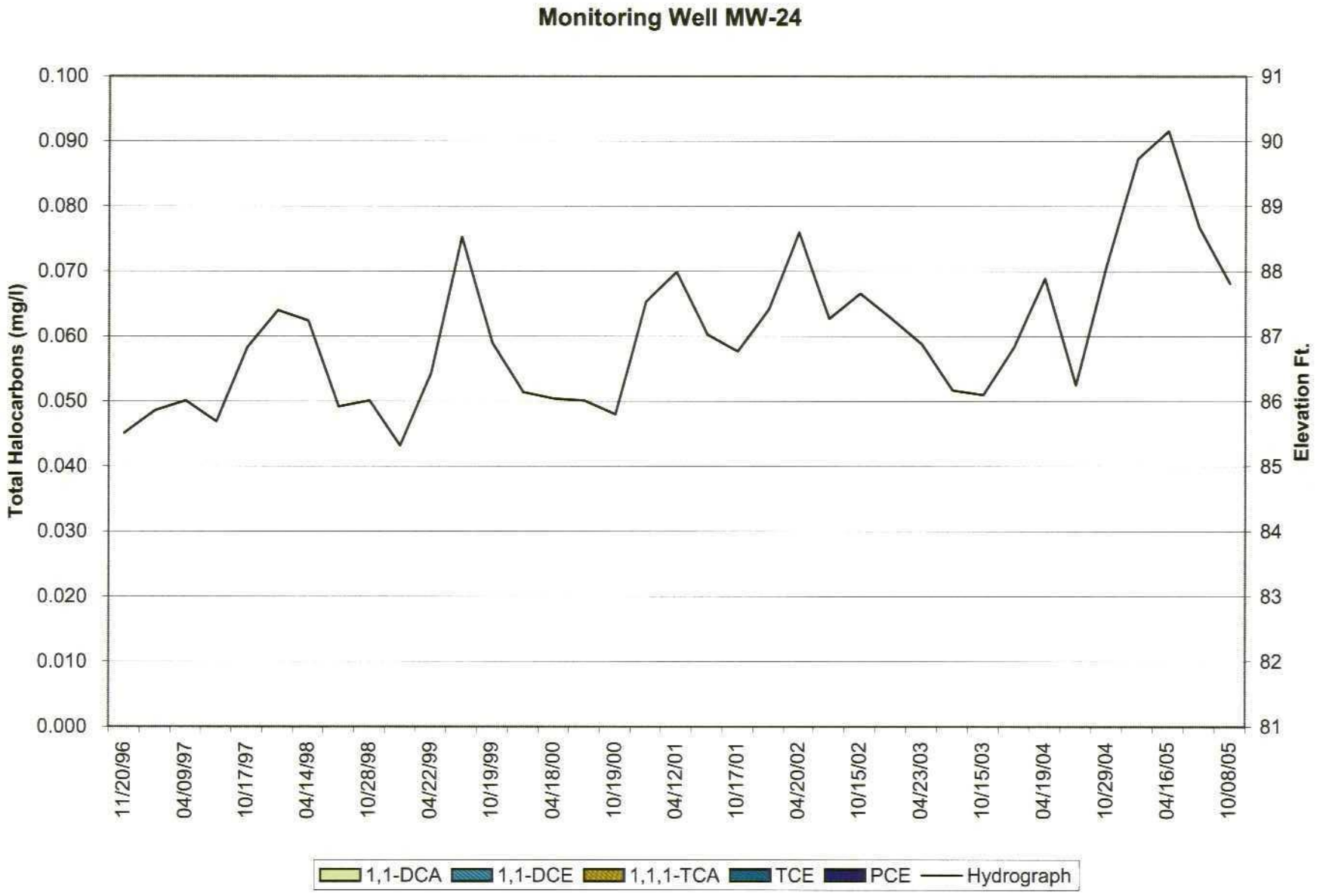

Monitoring Well MW-19
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
92
91
90
89
88
87
86
85
84
83
82
04/03/95
10/18/95
04/13/96
10/22/96
04/09/97
10/17/97
04/14/98
10/28/98
04/22/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/04
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

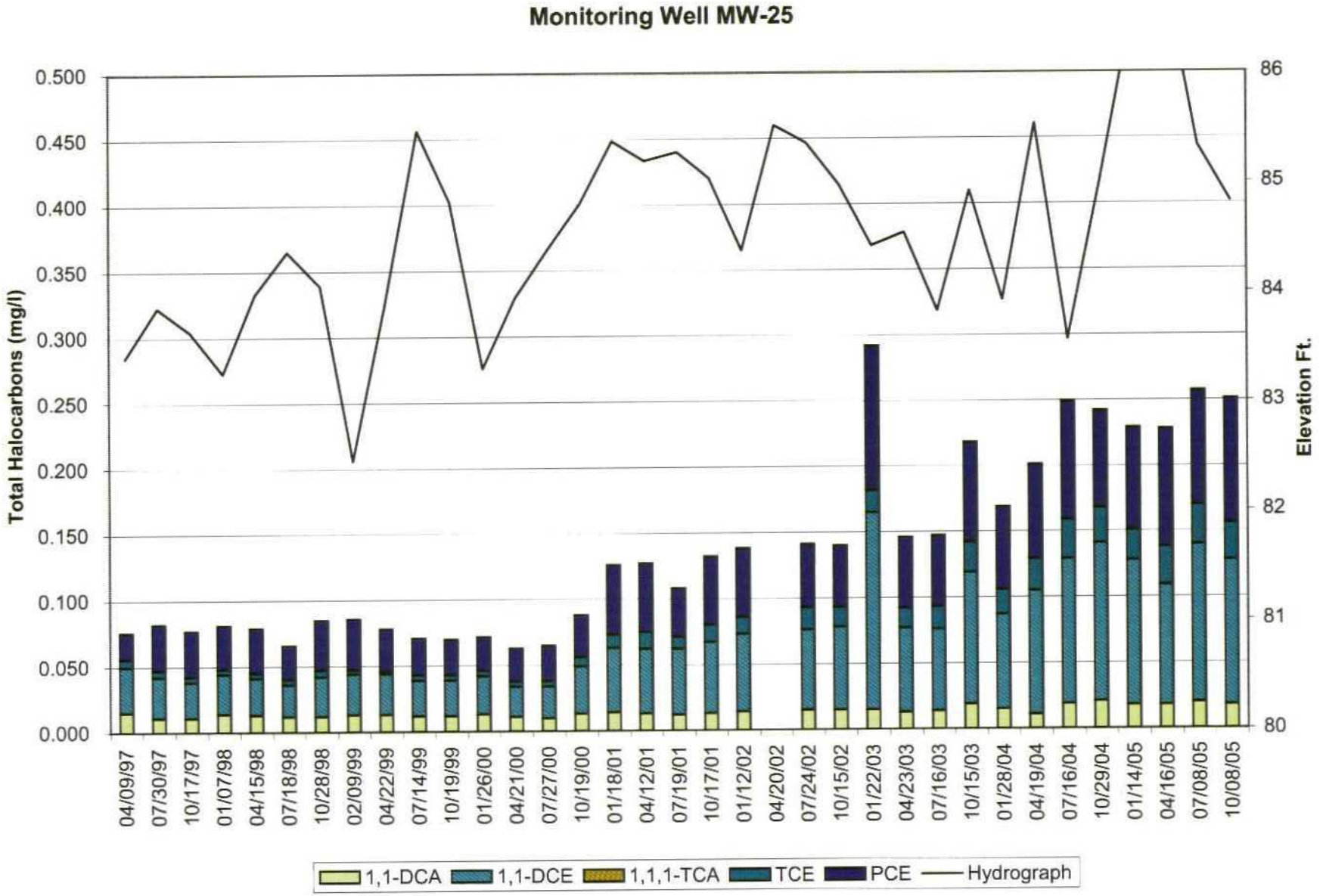

Monitoring Well MW-20
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/19/99
04/21/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

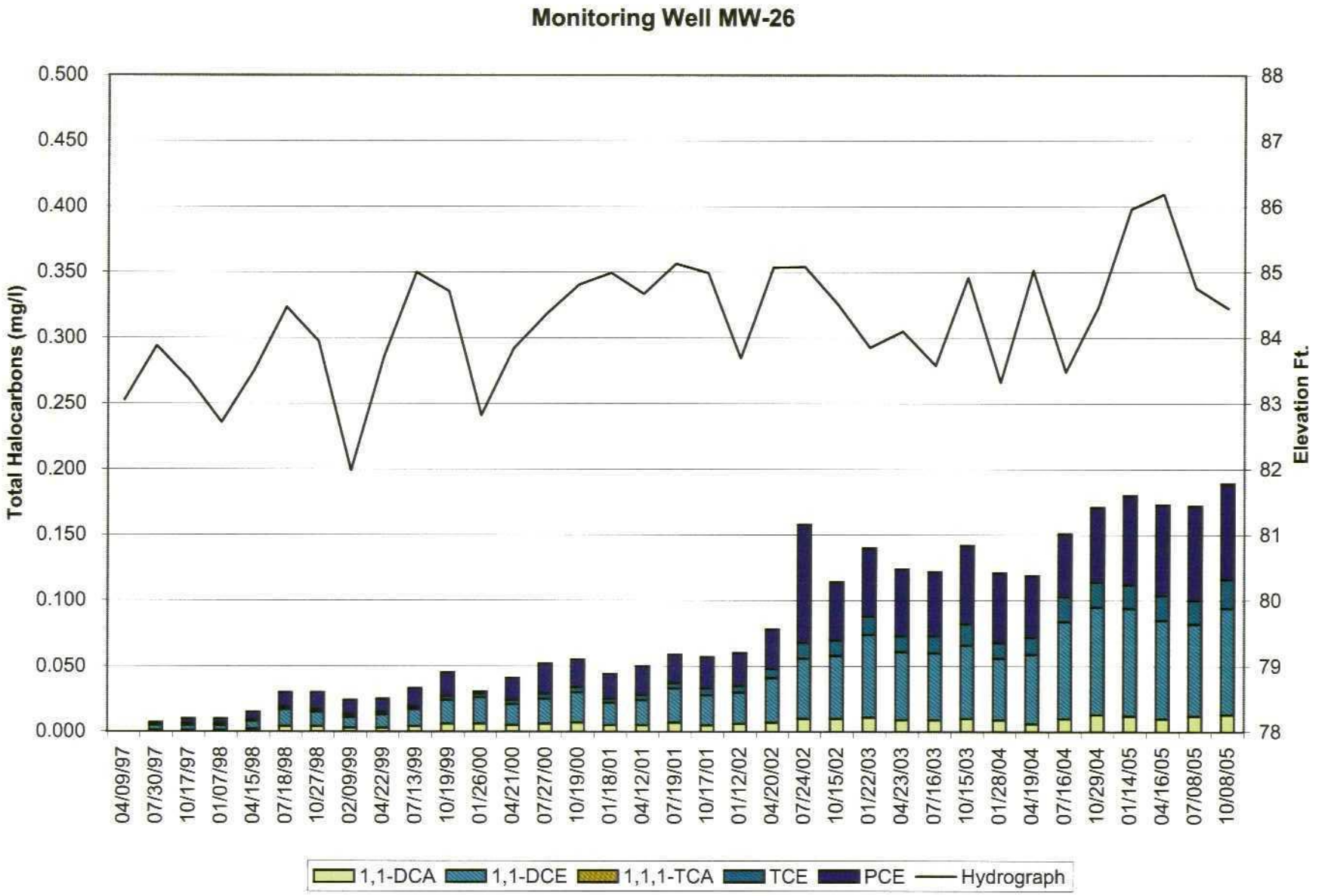

Monitoring Well MW-21
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
04/09/97
10/17/97
04/15/98
10/28/98
04/22/99
10/19/99
04/21/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

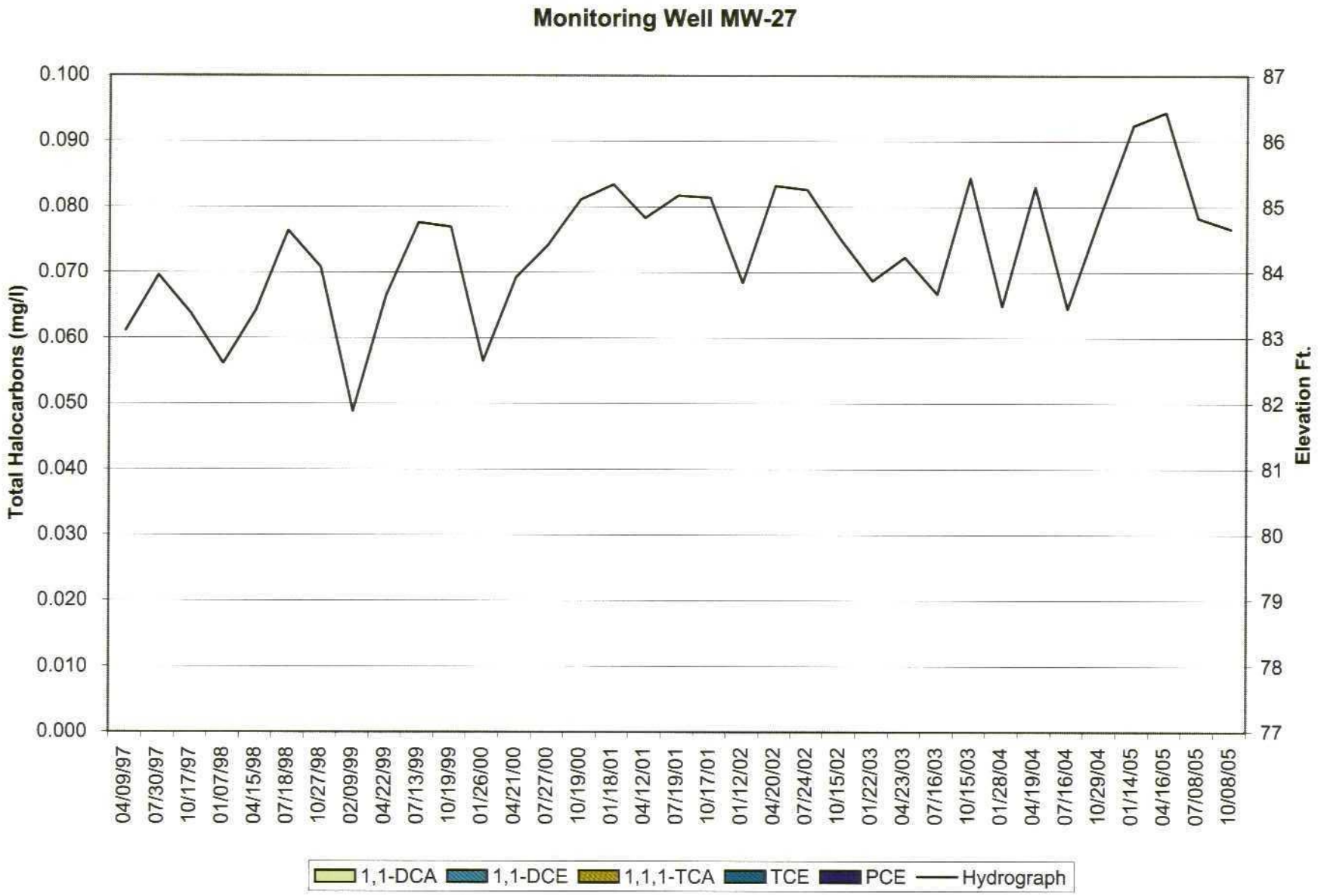

Monitoring Well MW-22
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
04/09/97
10/17/97
04/14/98
10/28/98
04/22/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-23
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
90
89
88
87
86
85
84
83
82
81
80
11/20/96
04/09/97
10/17/97
04/14/98
10/28/98
04/22/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-24
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
91
90
89
88
87
86
85
84
83
82
81
11/20/96
04/09/97
10/17/97
04/14/98
10/28/98
04/22/99
10/19/99
04/18/00
10/19/00
04/12/01
10/17/01
04/20/02
10/15/02
04/23/03
10/15/03
04/19/04
10/29/04
04/16/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-25
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
86
85
84
83
82
81
80
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/28/98
02/09/99
04/22/99
07/14/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
01/18/01
04/12/01
07/19/01
10/17/01
01/12/02
04/20/02
07/24/02
10/15/02
01/22/03
04/23/03
07/16/03
10/15/03
01/28/04
04/19/04
07/16/04
10/29/04
01/14/05
04/16/05
07/08/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-26
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
80
79
78
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
01/18/01
04/12/01
07/19/01
10/17/01
01/12/02
04/20/02
07/24/02
10/15/02
01/22/03
04/23/03
07/16/03
10/15/03
01/28/04
04/19/04
07/16/04
10/29/04
01/14/05
04/16/05
07/08/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-27
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
87
86
85
84
83
82
81
80
79
78
77
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
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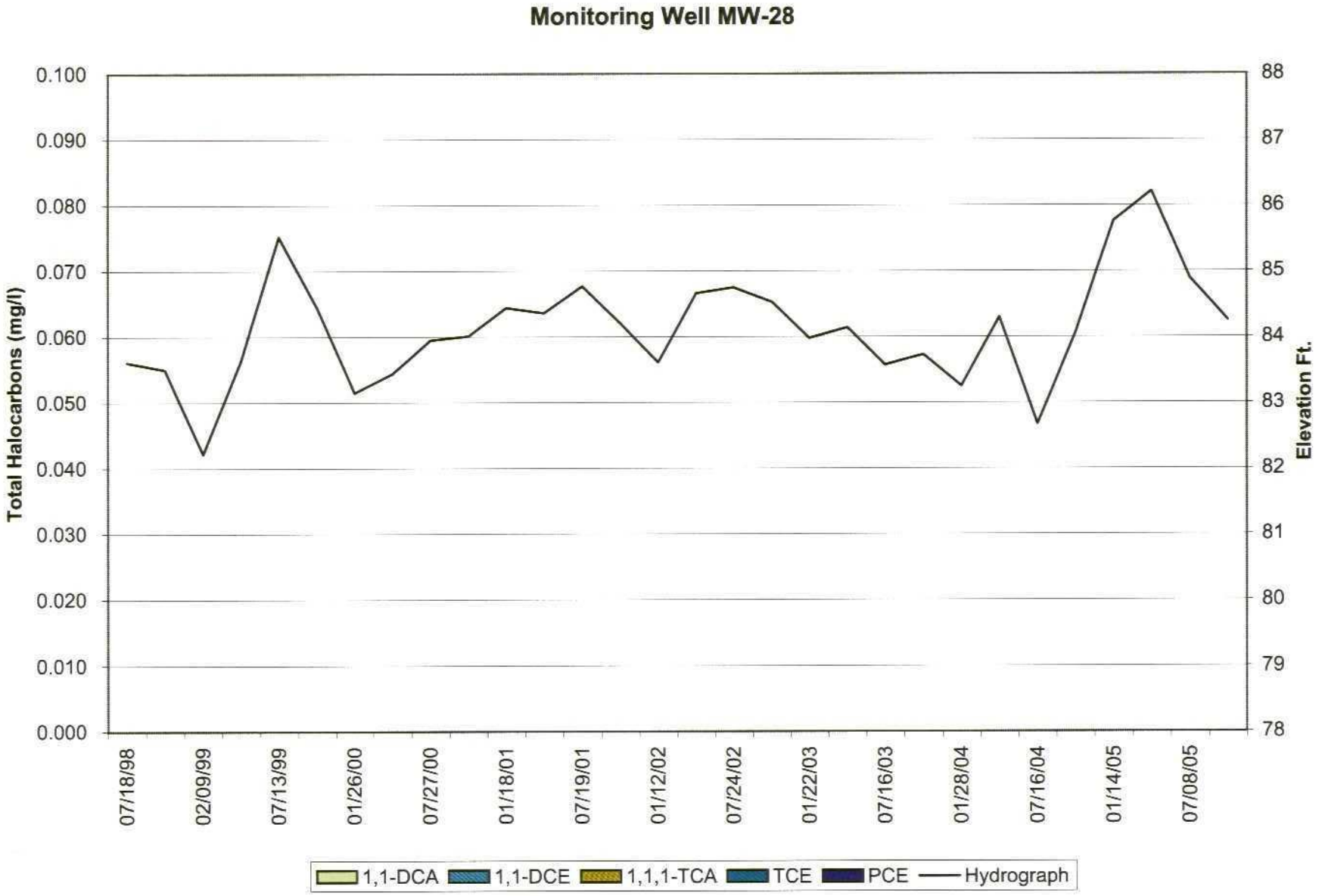
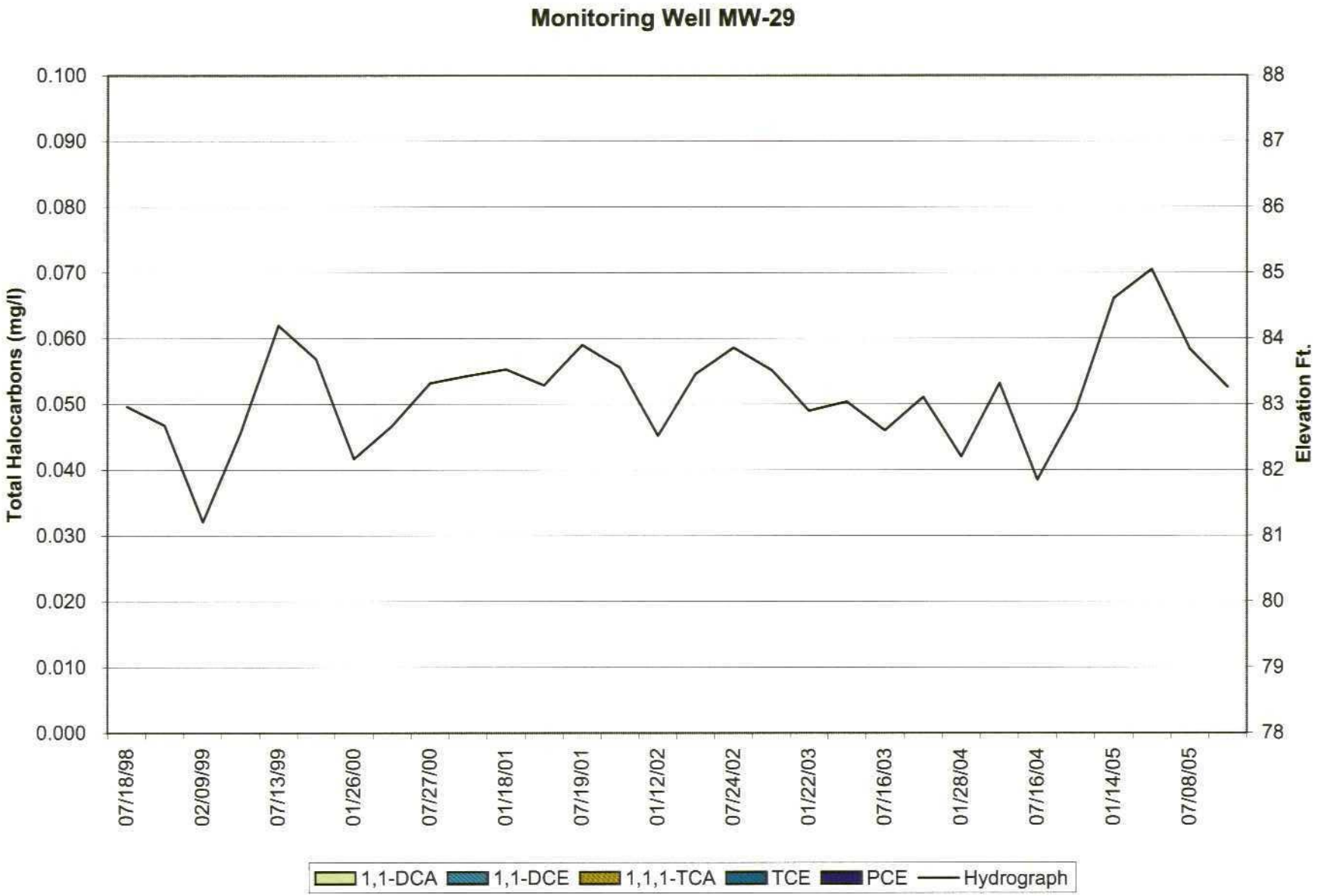
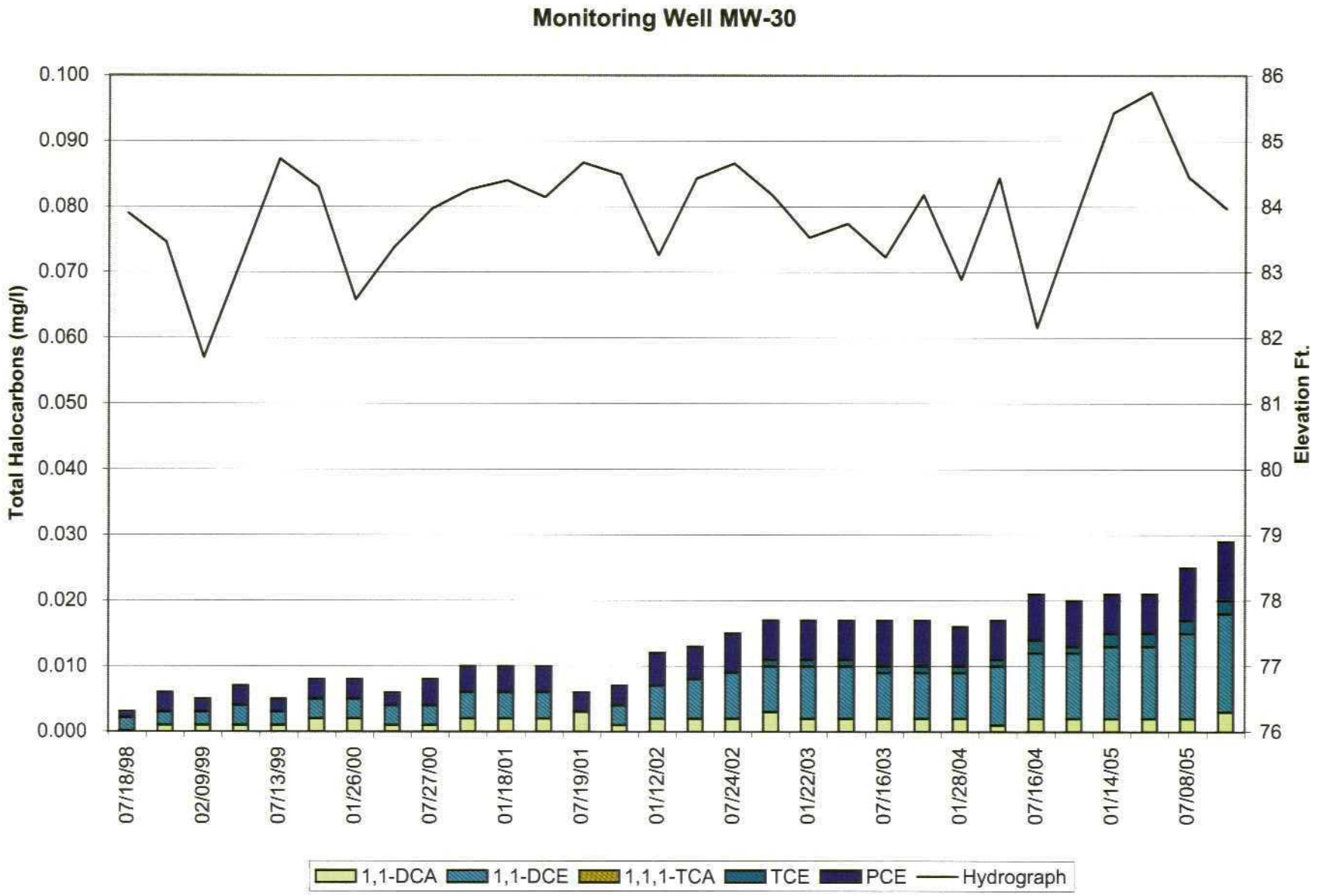
01/18/01
04/12/01
07/19/01
10/17/01
01/12/02
04/20/02
07/24/02
10/15/02
01/22/03
04/23/03
07/16/03
10/15/03
01/28/04
04/19/04
07/16/04
10/29/04
01/14/05
04/16/05
07/08/05
10/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-28
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
88
87
86
85
84
83
82
81
80
79
78
07/18/98
02/09/99
07/13/99
01/26/00
07/27/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-29
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
88
87
86
85
84
83
82
81
80
79
78
07/18/98
02/09/99
07/13/99
01/26/00
07/27/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-30
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
86
85
84
83
82
81
80
79
78
77
76
07/18/98
02/09/99
07/13/99
01/26/00
07/27/00
01/18/01
07/19/01
01/12/02
07/24/02
01/22/03
07/16/03
01/28/04
07/16/04
01/14/05
07/08/05
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph