

GW - 114

MONITORING REPORTS

DATE:

2004 ANNUAL REPORT

GW-114

**2004 ANNUAL REPORT
SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO**

January 28, 2005

Prepared For:

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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 2004 (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 the four quarters of 2004 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 September, 2004.

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 2004 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. Wells in the southwest portion of the property had water levels increase 3-4 feet in 2004. Wells in the northeast area fluctuated 2-3 feet in 2004 and were at high levels during the fourth quarter. There were some significant precipitation events in 2004 and the hydrogeologic system appears to be very responsive

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-9, MW-18 and MW-30. 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. 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-8, MW-12, MW-20, MW-21, 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 2004 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, indicating that the ZVI may be working. At MW-26 there has yet to be any downward change in concentrations.

***4.0 OPERATION AND MAINTENANCE OF
SHOP AND WASH BAY SVE SYSTEMS***

4.0 OPERATION AND MAINTENANCE OF SHOP AND WASH BAY SVE SYSTEMS

The wash bay SVE system operated almost continuously in 2004. 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.

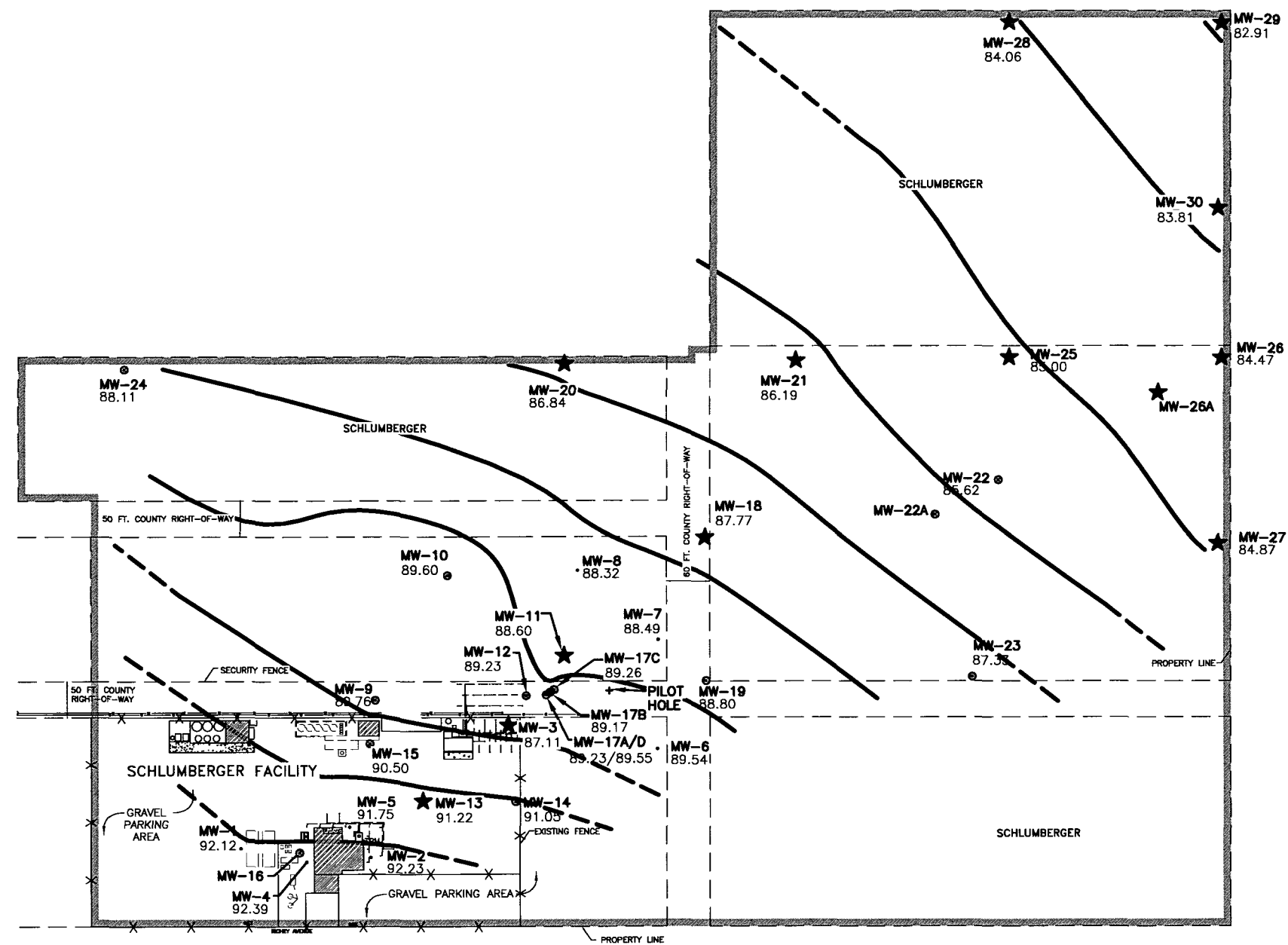
5.0 RECOMMENDATIONS

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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 2004. 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

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EXPLANATION	
	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
	MONITORING WELLS TO BE SAMPLED QUARTERLY
	POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
	TEMPORARY BENCH MARK
	AIR PIPING
	SVE EXTRACTION WELL

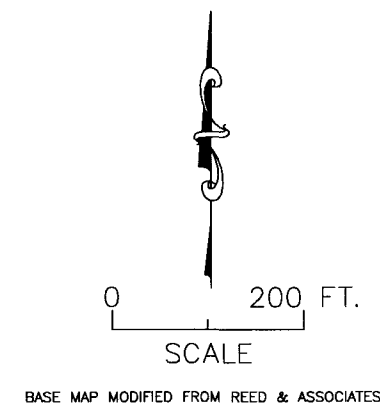
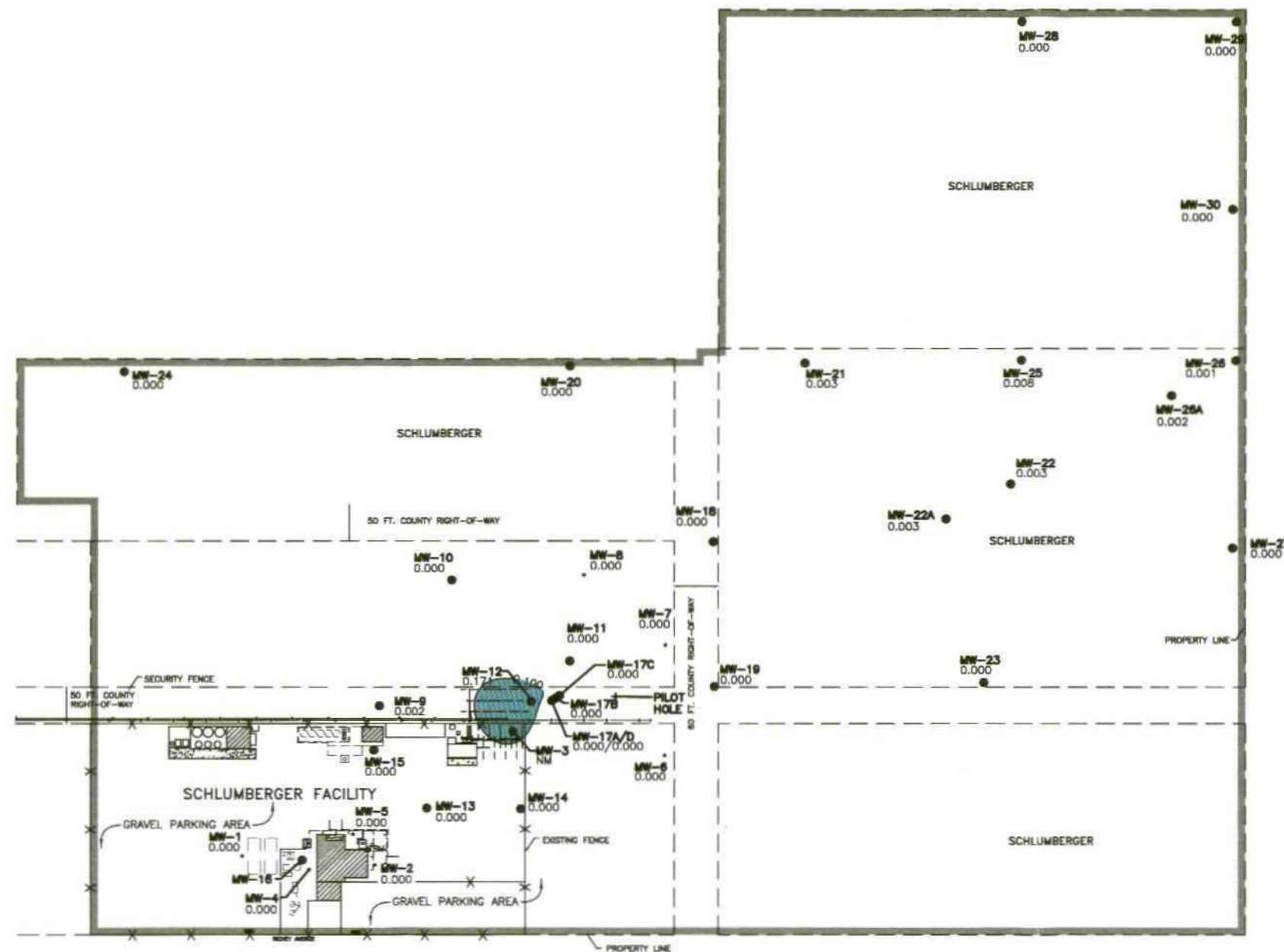


FIGURE 1
SITE MAP WITH
POTENTIOMETRIC SURFACE
(10/29//04)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

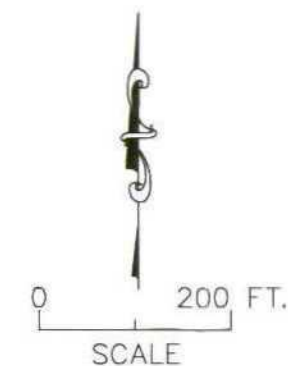
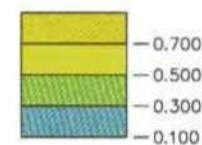
WWCENGINEERING



EXPLANATION

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

ISOCONCENTRATION FOR TOTAL BTEX



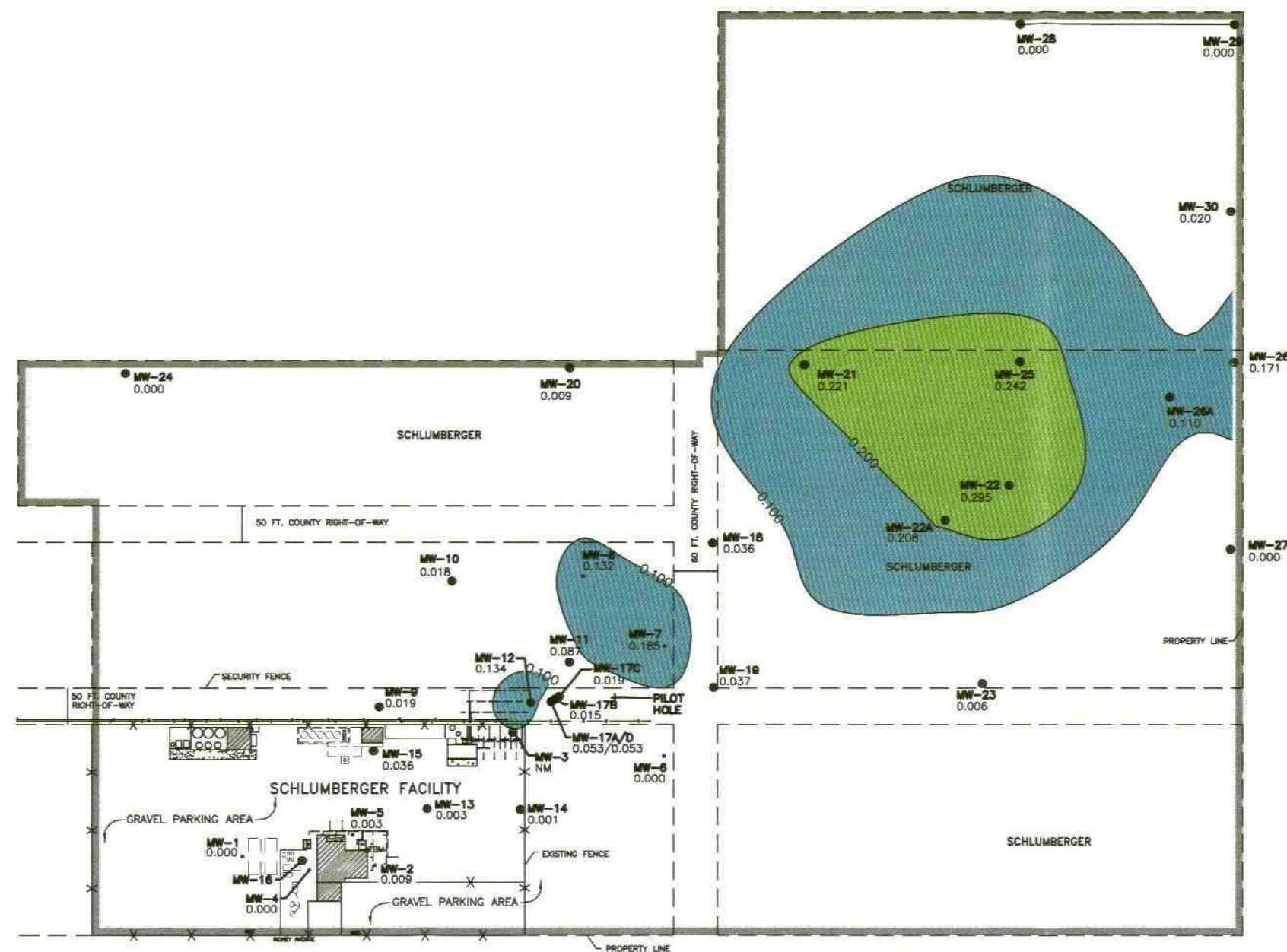
BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2
ISOCONCENTRATION MAP FOR
TOTAL BTEX
(10/29/04)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

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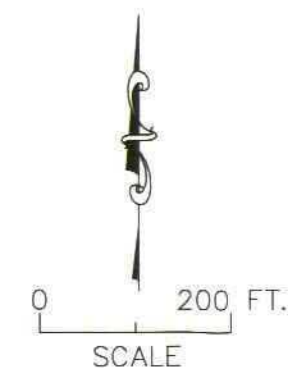
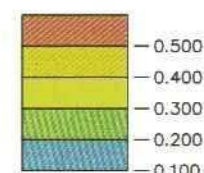
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EXPLANATION

- 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:



BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 3
ISOCONCENTRATION MAP FOR
TOTAL HALOCARBONS
(10/29/04)

SCHLUMBERGER TECHNOLOGY CORPORATION
ARTESIA, NEW MEXICO

WWCENGINEERING

TABLES

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-1	01/23/91	30.00	Protective Casing	100.56	17.41	83.15	
	09/13/91				16.04	84.52	1.37
	11/22/91				14.50	86.06	1.54
	03/16/93				13.72	86.84	0.78
	01/09/94				14.62	85.94	-0.90
	04/19/94				14.48	86.08	0.14
	07/20/94				14.38	86.18	0.10
	10/24/94				14.73	85.83	-0.35
	01/24/95				14.20	86.36	0.53
	04/02/95				14.37	86.19	-0.17
	07/31/95				14.76	85.80	-0.39
	10/16/95				14.64	85.92	0.12
	01/10/96				14.59	85.97	0.05
	04/09/96				14.77	85.79	-0.18
	07/20/96				15.84	84.72	-1.07
	10/21/96				14.07	86.49	1.77
	01/21/97				13.24	87.32	0.83
	04/08/97				12.97	87.59	0.27
	07/29/97				13.87	86.69	-0.90
	10/16/97				12.26	88.30	1.61
	02/09/99				14.34	86.22	-2.08
	04/21/99				13.91	86.65	0.43
	07/13/99				11.70	88.86	2.21
	10/19/99				13.22	87.34	-1.52
	01/26/00				13.50	87.06	-0.28
	04/18/00				13.74	86.82	-0.24
	07/26/00				14.04	86.52	-0.30
	10/19/00				12.48	88.08	1.56
	01/18/01				9.72	90.84	2.76
	04/12/01				9.58	90.98	0.14
	07/19/01				12.02	88.54	-2.44
	10/17/01				10.70	89.86	1.32
	01/12/02				9.19	91.37	1.51
	04/20/02				9.37	91.19	-0.18
	07/24/02				12.13	88.43	-2.76
	10/15/02				10.86	89.70	1.27
	01/22/03				11.79	88.77	-0.93
	04/24/03				12.32	88.24	-0.53
	07/16/03				13.60	86.96	-1.28
	10/15/03				11.15	89.41	2.45
	01/29/04				11.07	89.49	0.08
	04/19/04				9.49	91.07	1.58
	07/16/04				10.69	89.87	-1.20
	10/29/04				8.44	92.12	2.25
MW-2	01/23/91	30.00	Protective Casing	99.56	16.95	82.61	
	09/13/91				15.01	84.55	1.94
	11/22/91				13.76	85.80	1.25
	03/16/93				13.16	86.40	0.60
	01/09/94				13.91	85.65	-0.75
	04/19/94				13.80	85.76	0.11
	07/20/94				13.65	85.91	0.15
	10/24/94				13.88	85.68	-0.23
	01/24/95				13.41	86.15	0.47
	04/02/95				13.67	85.89	-0.26
	07/31/95				13.81	85.75	-0.14
	10/16/95				13.78	85.78	0.03
	01/10/96				13.80	85.76	-0.02
	04/09/96				13.98	85.58	-0.18
	07/20/96				14.92	84.64	-0.94
	10/21/96				13.15	86.41	1.77
	01/21/97				12.41	87.15	0.74
	04/08/97				12.21	87.35	0.20

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-2 (Cont.)	07/29/97				13.15	86.41	-0.94
	10/16/97				11.63	87.93	1.52
	01/06/98				10.92	88.64	0.71
	04/14/98				11.02	88.54	-0.10
	07/17/98				13.03	86.53	-2.01
	10/27/98				13.61	85.95	-0.58
	02/09/99				13.69	85.87	-0.08
	04/21/99				13.24	86.32	0.45
	07/13/99				11.05	88.51	2.19
	10/20/99				12.59	86.97	-1.54
	01/26/00				12.83	86.73	-0.24
	04/18/00				13.00	86.56	-0.17
	07/26/00				13.36	86.20	-0.36
	10/19/00				11.42	88.14	1.94
	01/18/01				8.41	91.15	3.01
	04/12/01				8.60	90.96	-0.19
	07/19/01				11.23	88.33	-2.63
	10/17/01				9.60	89.96	1.63
	01/12/02				7.80	91.76	1.80
	04/20/02				8.67	90.89	-0.87
	07/24/02				11.38	88.18	-2.71
	10/15/02				10.02	89.54	1.36
	01/22/03				11.08	88.48	-1.06
	04/24/03				11.61	87.95	-0.53
	07/16/03				12.93	86.63	-1.32
	10/15/03				9.90	89.66	3.03
	01/29/04				10.25	89.31	-0.35
	04/19/04				8.64	90.92	1.61
	07/16/04				9.76	89.80	-1.12
	10/29/04				7.33	92.23	2.43
MW-3	01/23/91	30.00	Protective Casing	98.33	17.28	81.05	
	09/13/91				14.66	83.67	2.62
	11/22/91				13.63	84.70	1.03
	03/16/93				12.89	85.44	0.74
	01/09/94				13.66	84.67	-0.77
	04/19/94			Not Measured			NM
	07/20/94				13.18	85.15	na
	10/24/94				13.27	85.06	-0.09
	01/24/95				13.23	85.10	0.04
	04/02/95				13.60	84.73	-0.37
	07/31/95				13.34	84.99	0.26
	10/16/95				13.38	84.95	-0.04
	01/10/96				13.85	84.48	-0.47
	04/09/96				13.91	84.42	-0.06
	07/20/96				14.55	83.78	-0.64
	10/21/96				12.90	85.43	1.65
	01/21/97				12.42	85.91	0.48
	04/08/97				12.43	85.90	-0.01
	07/29/97				13.18	85.15	-0.75
	10/16/97				11.83	86.50	1.35
	01/06/98				11.45	86.88	0.38
	04/14/98				11.44	86.89	0.01
	07/17/98				12.81	85.52	-1.37
	10/27/98				12.60	85.73	0.21
	02/09/99				13.44	84.89	-0.84
	04/21/99				12.75	85.58	0.69
	07/13/99				10.57	87.76	2.18
	10/20/99				12.15	86.18	-1.58
	01/26/00				12.64	85.69	-0.49

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-3 (Cont.)	04/18/00				12.70	85.63	-0.06
	07/26/00				12.88	85.45	-0.18
	10/19/00				11.53	86.80	1.35
	01/18/01				9.21	89.12	2.32
	04/12/01				9.22	89.11	-0.01
	07/19/01				11.22	87.11	-2.00
MW-4	01/23/91	50.00	Protective Casing	103.18	20.17	83.01	
	09/13/91				18.54	84.64	1.63
	11/22/91				17.15	86.03	1.39
	03/16/93				16.49	86.69	0.66
	01/09/94				17.28	85.90	-0.79
	04/19/94				17.15	86.03	0.13
	07/20/94				16.99	86.19	0.16
	10/24/94				17.25	85.93	-0.26
	01/24/95				16.78	86.40	0.47
	04/02/95				16.98	86.20	-0.20
	07/31/95				17.26	85.92	-0.28
	10/16/95				17.01	86.17	0.25
	01/10/96				16.95	86.23	0.06
	04/09/96				17.15	86.03	-0.20
	07/20/96				18.08	85.10	-0.93
	10/21/96				16.28	86.90	1.80
	01/21/97				15.37	87.81	0.91
	04/08/97				15.14	88.04	0.23
	07/29/97				16.05	87.13	-0.91
	10/16/97				14.44	88.74	1.61
	01/06/98				13.59	89.59	0.85
	04/14/98				13.91	89.27	-0.32
	07/17/98				16.40	86.78	-2.49
	10/27/98				17.05	86.13	-0.65
	02/09/99				17.08	86.10	-0.03
	04/21/99				16.67	86.51	0.41
	07/13/99				14.49	88.69	2.18
	10/20/99				15.98	87.20	-1.49
	01/26/00				16.27	86.91	-0.29
	04/18/00				16.47	86.71	-0.20
	07/26/00				16.81	86.37	-0.34
	10/19/00				15.01	88.17	1.80
	01/18/01				12.08	91.10	2.93
	04/12/01				12.12	91.06	-0.04
	07/19/01				14.68	88.50	-2.56
	10/17/01			99.66	9.65	90.01	1.51
	01/12/02				7.97	91.69	1.68
	04/20/02				8.63	91.03	-0.66
	07/24/02				11.33	88.33	-2.70
	10/15/02				9.97	89.69	1.36
	01/22/03				10.98	88.68	-1.01
	04/24/03				11.53	88.13	-0.55
	07/16/03				12.63	87.03	-1.10
	10/15/03				10.01	89.65	2.62
	01/29/04			99.71	10.15	89.56	-0.09
	04/19/04				8.56	91.15	1.59
	07/16/04				9.70	90.01	-1.14
	10/29/04				7.32	92.39	2.38
MW-5	01/23/91	30.00	Protective Casing	99.87	17.20	82.67	
	09/13/91				15.52	84.35	1.68
	11/22/91				14.19	85.68	1.33
	03/16/93				13.47	86.40	0.72
	01/09/94				14.31	85.56	-0.84
	04/19/94				14.17	85.70	0.14

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-5 (Cont.)	07/20/94				13.97	85.90	0.20
	10/24/94				14.21	85.66	-0.24
	01/24/95				13.78	86.09	0.43
	04/02/95				14.05	85.82	-0.27
	07/31/95				14.17	85.70	-0.12
	10/16/95				14.07	85.80	0.10
	01/10/96				14.11	85.76	-0.04
	04/09/96				14.31	85.56	-0.20
	07/20/96				15.20	84.67	-0.89
	10/21/96				13.44	86.43	1.76
	01/21/97				12.69	87.18	0.75
	04/08/97				12.52	87.35	0.17
	07/29/97				13.37	86.50	-0.85
	10/16/97				11.82	88.05	1.55
	01/06/98				11.09	88.78	0.73
	04/14/98				12.30	87.57	-1.21
	07/17/98				13.32	86.55	-1.02
	10/27/98				13.93	85.94	-0.61
	02/09/99				14.04	85.83	-0.11
	04/21/99				13.54	86.33	0.50
	07/13/99				11.37	88.50	2.17
	10/20/99				12.89	86.98	-1.52
	01/26/00				13.18	86.69	-0.29
	04/18/00				13.35	86.52	-0.17
	07/26/00				13.65	86.22	-0.30
	10/19/00				11.96	87.91	1.69
	01/18/01				9.22	90.65	2.74
	04/12/01				9.16	90.71	0.06
	07/19/01				11.63	88.24	-2.47
	10/17/01				10.26	89.61	1.37
	01/12/02				8.58	91.29	1.68
	04/20/02				9.19	90.68	-0.61
	07/24/02				11.75	88.12	-2.56
	10/15/02				10.56	89.31	1.19
	01/22/03				11.51	88.36	-0.95
	04/24/03				12.07	87.80	-0.56
	07/16/03				13.27	86.60	-1.20
	10/15/03				10.64	89.23	2.63
	01/29/04			99.50	10.95	88.55	-0.68
	04/19/04				8.88	90.62	2.07
	07/16/04				10.04	89.46	-1.16
	10/29/04				7.75	91.75	2.29
MW-6	01/23/91	35.00	Protective Casing	100.84	19.59	81.25	
	09/13/91				17.43	83.41	2.16
	11/21/91				16.30	84.54	1.13
	03/16/93				15.57	85.27	0.73
	01/09/94				16.42	84.42	-0.85
	04/19/94				16.29	84.55	0.13
	07/19/94				15.79	85.05	0.50
	10/24/94				15.83	85.01	-0.04
	01/24/95				15.94	84.90	-0.11
	04/02/95				16.38	84.46	-0.44
	07/31/95				15.88	84.96	0.50
	10/16/95				16.01	84.83	-0.13
	01/10/96				16.52	84.32	-0.51
	04/09/96				16.70	84.14	-0.18
	07/21/96				17.26	83.58	-0.56
	10/21/96				15.62	85.22	1.64
	01/21/97				15.21	85.63	0.41
	04/08/97				15.30	85.54	-0.09
	07/29/97				16.01	84.83	-0.71
	10/16/97				15.01	85.83	1.00

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-6 (Cont.)	01/06/98				14.69	86.15	0.32
	04/14/98				14.45	86.39	0.24
	07/17/98				15.62	85.22	-1.17
	10/27/98				15.77	85.07	-0.15
	02/09/99				16.34	84.50	-0.57
	04/21/99				15.57	85.27	0.77
	07/13/99				13.66	87.18	1.91
	10/19/99				15.04	85.80	-1.38
	01/26/00				15.51	85.33	-0.47
	04/18/00				15.46	85.38	0.05
	07/26/00				15.68	85.16	-0.22
	10/19/00				14.32	86.52	1.36
	01/18/01				11.78	89.06	2.54
	04/12/01				12.03	88.81	-0.25
	07/19/01				14.13	86.71	-2.10
	10/17/01				13.21	87.63	0.92
	01/12/02				11.74	89.10	1.47
	04/20/02				12.02	88.82	-0.28
	07/24/02				13.92	86.92	-1.90
	10/15/02				13.23	87.61	0.69
	01/22/03				13.94	86.90	-0.71
	04/23/03				14.28	86.56	-0.34
	07/16/03				15.60	85.24	-1.32
	10/15/03				13.01	87.83	2.59
	01/28/04				13.58	87.26	-0.57
	04/19/04				11.79	89.05	1.79
	07/16/04				13.76	87.08	-1.97
	10/29/04				11.30	89.54	2.46
MW-7	01/23/91	35.00	Protective Casing	100.23	19.01	81.22	
	09/13/91				17.43	82.80	1.58
	11/21/91				16.00	84.23	1.43
	03/16/93				14.91	85.32	1.09
	01/09/94				15.99	84.24	-1.08
	04/19/94				15.83	84.40	0.16
	07/19/94				15.24	84.99	0.59
	10/24/94				15.32	84.91	-0.08
	01/24/95				15.54	84.69	-0.22
	04/02/95				16.00	84.23	-0.46
	07/31/95				15.57	84.66	0.43
	10/16/95				15.61	84.62	-0.04
	01/10/96				16.13	84.10	-0.52
	04/09/96				16.30	83.93	-0.17
	07/21/96				16.81	83.42	-0.51
	10/21/96				15.15	85.08	1.66
	01/21/97				14.81	85.42	0.34
	04/08/97				14.91	85.32	-0.10
	07/29/97				15.48	84.75	-0.57
	10/16/97				14.52	85.71	0.96
	01/06/98				13.27	86.96	1.25
	04/14/98				14.02	86.21	-0.75
	07/17/98				15.10	85.13	-1.08
	10/27/98				15.21	85.02	-0.11
	02/09/99				15.86	84.37	-0.65
	04/21/99				14.96	85.27	0.90
	07/13/99				13.03	87.20	1.93
	10/19/99				14.43	85.80	-1.40
	01/26/00				15.02	85.21	-0.59
	04/18/00				14.99	85.24	0.03
	07/26/00				15.12	85.11	-0.13
	10/19/00				14.22	86.01	0.90
	01/18/01				12.12	88.11	2.10
	04/12/01				12.10	88.13	0.02

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 (Cont.)	07/19/01				13.74	86.49	-1.64
	10/17/01				13.24	86.99	0.50
	01/12/02				12.22	88.01	1.02
	04/20/02				11.93	88.30	0.29
	07/24/02				13.48	86.75	-1.55
	10/15/02				13.00	87.23	0.48
	01/22/03				13.58	86.65	-0.58
	04/23/03				13.88	86.35	-0.30
	07/16/03				15.08	85.15	-1.20
	10/15/03				13.32	86.91	1.76
	01/28/04				13.52	86.71	-0.20
	04/19/04				11.85	88.38	1.67
	07/16/04				13.90	86.33	-2.05
	10/29/04				11.74	88.49	2.16
MW-8	01/23/91	35.00	Protective Casing	101.47	20.16	81.31	
	09/13/91				18.80	82.67	1.36
	11/21/91				17.29	84.18	1.51
	03/16/93				16.03	85.44	1.26
	01/09/94				17.23	84.24	-1.20
	04/19/94				17.05	84.42	0.18
	07/19/94				16.50	84.97	0.55
	10/24/94				16.56	84.91	-0.06
	01/24/95				16.79	84.68	-0.23
	04/02/95				17.24	84.23	-0.45
	07/31/95				16.94	84.53	0.30
	10/16/95				16.88	84.59	0.06
	01/10/96				17.38	84.09	-0.50
	04/09/96				17.54	83.93	-0.16
	07/21/96				18.10	83.37	-0.56
	10/21/96				16.40	85.07	1.70
	11/22/96				16.42	85.05	-0.02
	01/21/97				16.05	85.42	0.37
	04/08/97				16.11	85.36	-0.06
	07/29/97				16.69	84.78	-0.58
	10/16/97				15.69	85.78	1.00
	01/06/98				15.38	86.09	0.31
	04/14/98				15.15	86.32	0.23
	07/17/98				16.29	85.18	-1.14
	10/27/98				16.39	85.08	-0.10
	02/09/99				17.02	84.45	-0.63
	04/21/99				16.08	85.39	0.94
	07/13/99				14.13	87.34	1.95
	10/19/99				15.56	85.91	-1.43
	01/26/00				16.19	85.28	-0.63
	04/18/00				16.19	85.28	0.00
	07/26/00				16.30	85.17	-0.11
	10/19/00				15.55	85.92	0.75
	01/18/01				13.54	87.93	2.01
	04/12/01				13.42	88.05	0.12
	07/19/01				14.98	86.49	-1.56
	10/17/01				14.58	86.89	0.40
	01/12/02				13.67	87.80	0.91
	04/20/02				13.22	88.25	0.45
	07/24/02				14.72	86.75	-1.50
	10/15/02				14.23	87.24	0.49
	01/22/03				14.80	86.67	-0.57
	04/23/03				15.08	86.39	-0.28
	07/16/03				16.28	85.19	-1.20
	10/15/03				14.03	87.44	2.25
	01/28/04				14.84	86.63	-0.81
	04/19/04				13.25	88.22	1.59
	07/16/04				15.30	86.17	-2.05
	10/29/04				13.15	88.32	2.15

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Artesia, New Mexico

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MW-9	01/26/91	30.00	Protective Casing	102.18	20.08	82.10	
	09/13/91				18.93	83.25	1.15
	11/21/91				17.35	84.83	1.58
	03/16/93				16.19	85.99	1.16
	01/09/94				17.31	84.87	-1.12
	04/19/94				17.33	84.85	-0.02
	07/19/94				16.85	85.33	0.48
	10/24/94				17.05	85.13	-0.20
	01/24/95				16.92	85.26	0.13
	04/02/95				17.23	84.95	-0.31
	07/31/95				17.30	84.88	-0.07
	10/16/95				17.16	85.02	0.14
	01/10/96				17.39	84.79	-0.23
	04/09/96				17.58	84.60	-0.19
	07/21/96				18.38	83.80	-0.80
	10/21/96				16.65	85.53	1.73
	01/21/97				16.12	86.06	0.53
	04/08/97				16.04	86.14	0.08
	07/29/97				16.67	85.51	-0.63
	10/16/97				15.29	86.89	1.38
	01/06/98				14.78	87.40	0.51
	04/14/98				14.89	87.29	-0.11
	07/17/98				16.30	85.88	-1.41
	10/27/98				16.62	85.56	-0.32
	02/09/99				17.14	85.04	-0.52
	04/21/99				16.38	85.80	0.76
	07/13/99				14.27	87.91	2.11
	10/19/99				15.75	86.43	-1.48
	01/26/00				16.30	85.88	-0.55
	04/18/00				16.40	85.78	-0.10
	07/26/00				16.53	85.65	-0.13
	10/19/00				15.70	86.48	0.83
	01/18/01			99.59	10.82	88.77	2.29
	04/12/01				10.49	89.10	0.33
	07/19/01				12.36	87.23	-1.87
	10/17/01				11.70	87.89	0.66
	01/12/02				10.50	89.09	1.20
	04/20/02				10.33	89.26	0.17
	07/24/02				12.14	87.45	-1.81
	10/15/02				11.49	88.10	0.65
	01/22/03				12.18	87.41	-0.69
	04/24/03				12.58	87.01	-0.40
	07/16/03				13.67	85.92	-1.09
	10/15/03				12.20	87.39	1.47
	01/29/04			99.33	11.65	87.68	0.29
	04/19/04				10.09	89.24	1.56
	07/16/04				11.69	87.64	-1.60
	10/29/04				9.57	89.76	2.12
MW-10	01/26/91	30.00	Protective Casing	101.34	19.68	81.66	
	09/13/91				18.56	82.78	1.12
	11/21/91				16.96	84.38	1.60
	03/16/93				15.64	85.70	1.32
	01/09/94				16.89	84.45	-1.25
	04/19/94				16.73	84.61	0.16
	07/19/94				16.29	85.05	0.44
	10/24/94				16.39	84.95	-0.10
	01/24/95				16.48	84.86	-0.09
	04/02/95				16.88	84.46	-0.40
	07/31/95				16.82	84.52	0.06
	10/16/95				16.65	84.69	0.17
	01/10/96				17.01	84.33	-0.36
	04/09/96				17.20	84.14	-0.19

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MW-10 (Cont.)	07/21/96				17.85	83.49	-0.65
	10/21/96				16.13	85.21	1.72
	01/21/97				15.73	85.61	0.40
	04/08/97				15.70	85.64	0.03
	07/29/97				16.28	85.06	-0.58
	10/16/97				15.16	86.18	1.12
	01/06/98				14.74	86.60	0.42
	04/14/98				14.65	86.69	0.09
	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.68	87.66	2.00
	10/19/99				15.15	86.19	-1.47
	01/26/00				15.76	85.58	-0.61
	04/18/00				15.82	85.52	-0.06
	07/26/00				15.92	85.42	-0.10
	10/19/00				15.30	86.04	0.62
	01/18/01			99.84	10.80	89.04	3.00
	04/12/01				10.58	89.26	0.22
	07/19/01				12.08	87.76	-1.50
	10/17/01				11.75	88.09	0.33
	01/12/02				10.75	89.09	1.00
	04/20/02				10.31	89.53	0.44
	07/24/02				11.81	88.03	-1.50
	10/15/02				11.33	88.51	0.48
	01/22/03				11.93	87.91	-0.60
	04/24/03				12.21	87.63	-0.28
	07/16/03				13.29	86.55	-1.08
	10/15/03				12.18	87.66	1.11
	01/29/04				11.95	87.89	0.23
	04/19/04				10.39	89.45	1.56
	07/16/04				12.32	87.52	-1.93
	10/29/04				10.24	89.60	2.08
MW-11	01/26/91	30.00	Protective Casing	100.60	19.27	81.33	
	09/13/91				17.81	82.79	1.46
	11/21/91				16.35	84.25	1.46
	03/16/93				15.20	85.40	1.15
	01/09/94				16.31	84.29	-1.11
	04/19/94				16.17	84.43	0.14
	07/19/94				15.63	84.97	0.54
	10/24/94				15.72	84.88	-0.09
	01/24/95				15.89	84.71	-0.17
	04/02/95				16.33	84.27	-0.44
	07/31/95				16.03	84.57	0.30
	10/16/95				16.00	84.60	0.03
	01/10/96				16.45	84.15	-0.45
	04/09/96				16.62	83.98	-0.17
	07/21/96				17.21	83.39	-0.59
	10/21/96				15.52	85.08	1.69
	01/21/97				15.15	85.45	0.37
	04/08/97				15.19	85.41	-0.04
	07/29/97				15.78	84.82	-0.59
	10/16/97				14.75	85.85	1.03
	01/06/98				14.44	86.16	0.31
	04/14/98				14.22	86.38	0.22
	07/17/98				15.41	85.19	-1.19
	10/27/98				15.50	85.10	-0.09
	02/09/99				16.11	84.49	-0.61
	04/21/99				15.21	85.39	0.90
	07/13/99				13.25	87.35	1.96

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MW-11 (Cont.)	10/19/99				14.68	85.92	-1.43
	01/26/00				15.28	85.32	-0.60
	04/18/00				15.29	85.31	-0.01
	07/26/00				15.42	85.18	-0.13
	10/19/00				14.58	86.02	0.84
	01/18/01			98.20	10.08	88.12	2.10
	04/12/01				10.07	88.13	0.01
	07/19/01				11.67	86.53	-1.60
	10/17/01				11.15	87.05	0.52
	01/12/02				10.14	88.06	1.01
	04/20/02				9.83	88.37	0.31
	07/24/02				11.39	86.81	-1.56
	10/15/02				10.87	87.33	0.52
	01/22/03				11.47	86.73	-0.60
	04/23/03				11.77	86.43	-0.30
	07/16/03				12.97	85.23	-1.20
	10/15/03				11.37	86.83	1.60
	01/28/04				11.43	86.77	-0.06
	04/19/04				9.77	88.43	1.66
	07/16/04				11.79	86.41	-2.02
	10/29/04				9.60	88.60	2.19
MW-12	01/26/91	34.00	Protective Casing	100.69	19.24	81.45	
	09/13/91				17.59	83.10	1.65
	11/21/91				16.21	84.48	1.38
	03/16/93				15.22	85.47	0.99
	01/09/94				16.25	84.44	-1.03
	04/19/94				16.13	84.56	0.12
	07/19/94				15.63	85.06	0.50
	10/24/94				15.73	84.96	-0.10
	01/24/95				15.80	84.89	-0.07
	04/02/95				16.23	84.46	-0.43
	07/31/95				15.96	84.73	0.27
	10/16/95				15.93	84.76	0.03
	01/10/96				16.35	84.34	-0.42
	04/09/96				16.52	84.17	-0.17
	07/21/96				17.15	83.54	-0.63
	10/21/96				15.48	85.21	1.67
	01/21/97				15.04	85.65	0.44
	04/08/97				15.10	85.59	-0.06
	07/29/97				15.73	84.96	-0.63
	10/16/97				14.57	86.12	1.16
	01/06/98				14.22	86.47	0.35
	04/14/98				14.09	86.60	0.13
	07/17/98				15.35	85.34	-1.26
	10/27/98				15.36	85.33	-0.01
	02/09/99				16.00	84.69	-0.64
	04/21/99				15.19	85.50	0.81
	07/13/99				13.12	87.57	2.07
	10/19/99				14.63	86.06	-1.51
	01/26/00				15.18	85.51	-0.55
	04/18/00				15.22	85.47	-0.04
	07/26/00				15.38	85.31	-0.16
	10/19/00				14.35	86.34	1.03
	01/18/01			99.21	10.62	88.59	2.25
	04/12/01				10.61	88.60	0.01
	07/19/01				12.41	86.80	-1.80
	10/17/01				10.95	88.26	1.46
	04/20/02				9.88	89.33	1.07
	07/24/02				11.57	87.64	-1.69
	10/15/02				10.94	88.27	0.63
	01/22/03				11.70	87.51	-0.76
	04/24/03				12.04	87.17	-0.34

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-12 (Cont.)	07/16/03				13.19	86.02	-1.15
	10/15/03				11.40	87.81	1.79
	01/29/04			98.49	11.33	87.16	-0.65
	04/19/04				9.62	88.87	1.71
	07/16/04				11.51	86.98	-1.89
	10/29/04				9.26	89.23	2.25
MW-13	09/13/91	45.00	Protective Casing	99.25	15.10	84.15	
	11/21/91				13.95	85.30	1.15
	03/16/93				13.22	86.03	0.73
	01/09/94				14.03	85.22	-0.81
	04/19/94				13.90	85.35	0.13
	07/20/94				13.70	85.55	0.20
	10/24/94				13.86	85.39	-0.16
	01/24/95				13.56	85.69	0.30
	04/02/95				13.87	85.38	-0.31
	07/31/95				13.84	85.41	0.03
	10/16/95				13.83	85.42	0.01
	01/10/96				14.02	85.23	-0.19
	04/09/96				14.20	85.05	-0.18
	07/20/96				15.04	84.21	-0.84
	10/21/96				13.31	85.94	1.73
	01/21/97				12.70	86.55	0.61
	04/08/97				12.48	86.77	0.22
	07/29/97				13.43	85.82	-0.95
	10/16/97				12.02	87.23	1.41
	01/06/98				11.44	87.81	0.58
	04/14/98				11.50	87.75	-0.06
	07/17/98				13.10	86.15	-1.60
	10/27/98				13.58	85.67	-0.48
	02/09/99				13.81	85.44	-0.23
	04/21/99				13.22	86.03	0.59
	07/13/99				11.08	88.17	2.14
	10/20/99				12.64	86.61	-1.56
	01/26/00				12.96	86.29	-0.32
	04/18/00				13.08	86.17	-0.12
	07/26/00				12.88	86.37	0.20
	10/19/00				11.68	87.57	1.20
	01/18/01				8.88	90.37	2.80
	04/12/01				9.09	90.16	-0.21
	07/19/01				11.47	87.78	-2.38
	10/17/01				10.15	89.10	1.32
	01/12/02				8.48	90.77	1.67
	04/20/02				9.07	90.18	-0.59
	07/24/02				11.42	87.83	-2.35
	10/15/02				10.38	88.87	1.04
	01/22/03				11.28	87.97	-0.90
	04/24/03				11.80	87.45	-0.52
	07/16/03				12.98	86.27	-1.18
	10/15/03				10.48	88.77	2.50
	01/29/04			99.25	10.68	88.57	-0.20
	04/19/04				9.06	90.19	1.62
	07/16/04				10.40	88.85	-1.34
	10/29/04				8.03	91.22	2.37

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-14	09/13/91	35.00	Protective Casing	98.74	14.60	84.14	
	11/21/91				13.61	85.13	0.99
	03/16/93				13.00	85.74	0.61
	01/09/94				13.71	85.03	-0.71
	04/19/94				13.63	85.11	0.08
	07/20/94				13.39	85.35	0.24
	10/24/94				13.48	85.26	-0.09
	01/25/95				13.26	85.48	0.22
	04/02/95				13.61	85.13	-0.35
	07/31/95				13.44	85.30	0.17
	10/16/95				13.52	85.22	-0.08
	01/10/96				13.76	84.98	-0.24
	04/09/96				13.96	84.78	-0.20
	07/20/96				14.74	84.00	-0.78
	10/21/96				13.03	85.71	1.71
	01/21/97				12.47	86.27	0.56
	04/08/97				12.44	86.30	0.03
	07/29/97				13.30	85.44	-0.86
	10/16/97				11.93	86.81	1.37
	01/06/98				11.46	87.28	0.47
	04/14/98				11.48	87.26	-0.02
	07/17/98				12.94	85.80	-1.46
	10/27/98				13.25	85.49	-0.31
	02/09/99				13.59	85.15	-0.34
	04/21/99				12.96	85.78	0.63
	07/13/99				10.85	87.89	2.11
	10/20/99				12.42	86.32	-1.57
	01/26/00				12.73	86.01	-0.31
	04/18/00				12.82	85.92	-0.09
	07/26/00				13.08	85.66	-0.26
	10/19/00				11.32	87.42	1.76
	01/18/01				8.48	90.26	2.84
	04/12/01				8.83	89.91	-0.35
	04/20/02				8.84	89.90	-0.01
	07/24/02				11.21	87.53	-2.37
	10/15/02				10.12	88.62	1.09
	04/24/03				11.54	87.20	-1.42
	07/16/03				12.74	86.00	-1.20
	10/15/03				10.07	88.67	2.67
	01/29/04				10.45	88.29	-0.38
	04/19/04				8.76	89.98	1.69
	07/16/04				10.20	88.54	-1.44
	10/29/04				7.69	91.05	2.51
MW-15	09/13/91	34.00	Protective Casing	100.05	16.30	83.75	
	11/21/91				15.01	85.04	1.29
	03/16/93				13.95	86.10	1.06
	01/09/94				14.91	85.14	-0.96
	04/19/94				14.80	85.25	0.11
	07/20/94				14.56	85.49	0.24
	10/24/94				14.73	85.32	-0.17
	01/24/95				16.00	84.05	-1.27
	04/02/95				14.80	85.25	1.20
	07/31/95				14.82	85.23	-0.02
	10/16/95				14.74	85.31	0.08
	01/10/96				14.95	85.10	-0.21
	04/09/96				15.11	84.94	-0.16
	07/20/96				15.96	84.09	-0.85
	10/21/96				14.22	85.83	1.74
	01/21/97				13.64	86.41	0.58
	04/08/97				13.53	86.52	0.11
	07/29/97				14.32	85.73	-0.79
	10/16/97				12.90	87.15	1.42
**	09/13/91						
	11/21/91						
	03/16/93						
	01/09/94						
	04/19/94						
	07/20/94						
	10/24/94						
	01/24/95						
	04/02/95						
	07/31/95						
	10/16/95						
	01/10/96						

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-15 (Cont.)	01/06/98				12.30	87.75	0.60
	04/14/98				12.38	87.67	-0.08
	07/17/98				13.93	86.12	-1.55
	10/27/98				14.38	85.67	-0.45
	02/09/99				14.68	85.37	-0.30
	04/21/99				14.03	86.02	0.65
	07/13/99				11.90	88.15	2.13
	10/20/99				13.42	86.63	-1.52
	01/26/00				13.83	86.22	-0.41
	04/18/00				13.96	86.09	-0.13
	07/26/00				14.14	85.91	-0.18
	10/19/00				12.90	87.15	1.24
	01/18/01				9.39	90.66	3.51
	04/12/01				12.38	87.67	-2.99
	07/19/01				12.44	87.61	-0.06
	01/12/02				10.10	89.95	2.34
	07/24/02				12.38	87.67	-2.28
	10/15/02				11.52	88.53	0.86
	01/22/03				12.30	87.75	-0.78
	04/24/03				12.74	87.31	-0.44
	07/16/03				13.89	86.16	-1.15
	10/15/03				11.96	88.09	1.93
	01/29/04			99.69	11.50	88.19	0.10
	04/19/04				9.92	89.77	1.58
	07/16/04				11.37	88.32	-1.45
	10/29/04				9.19	90.50	2.18
MW-17D	04/02/95	19.00	Protective Casing	101.29	16.80	84.49	
	07/31/95				16.48	84.81	0.32
	10/16/95				16.51	84.78	-0.03
	01/10/96				16.90	84.39	-0.39
	04/09/96				17.10	84.19	-0.20
	07/21/96				17.70	83.59	-0.60
	10/21/96				16.02	85.27	1.68
	01/21/97				15.60	85.69	0.42
	04/08/97				15.64	85.65	-0.04
	07/29/97				16.32	84.97	-0.68
	10/16/97				15.11	86.18	1.21
	01/06/98				14.80	86.49	0.31
	04/14/98				14.68	86.61	0.12
	07/17/98				15.92	85.37	-1.24
	10/27/98				15.95	85.34	-0.03
	02/09/99				16.63	84.66	-0.68
	04/21/99				15.82	85.47	0.81
	07/13/99				13.77	87.52	2.05
	10/19/99				15.32	85.97	-1.55
	01/26/00				15.79	85.50	-0.47
	04/18/00				15.80	85.49	-0.01
	07/26/00				15.98	85.31	-0.18
	10/19/00				14.89	86.40	1.09
	01/18/01			99.00	10.33	88.67	2.27
	04/12/01				10.35	88.65	-0.02
	07/19/01				12.22	86.78	-1.87
	10/17/01				11.48	87.52	0.74
	01/12/02				10.19	88.81	1.29
	04/20/02				10.25	88.75	-0.06
	07/24/02				11.98	87.02	-1.73
	10/15/02				11.33	87.67	0.65
	01/22/03				12.09	86.91	-0.76
	04/24/03				12.43	86.57	-0.34
	07/16/03				13.59	85.41	-1.16
	10/15/03				11.74	87.26	1.85

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Artesia, New Mexico

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MW-17D (Cont.)	01/29/04			98.46	11.30	87.16	-0.10
	04/19/04				9.55	88.91	1.75
	07/16/04				11.45	87.29	-1.62
	10/29/04				9.19	89.55	2.26
MW-17A	04/02/95	26.00	Protective Casing	100.57	16.05	84.52	
	07/31/95				15.75	84.82	0.30
	10/16/95				15.77	84.80	-0.02
	01/10/96				16.18	84.39	-0.41
	04/09/96				16.37	84.20	-0.19
	07/21/96				16.98	83.59	-0.61
	10/21/96				15.30	85.27	1.68
	01/21/97				14.88	85.69	0.42
	04/08/97				14.92	85.65	-0.04
	07/29/97				15.59	84.98	-0.67
	10/16/97				14.41	86.16	1.18
	01/06/98				14.09	86.48	0.32
	04/14/98				13.95	86.62	0.14
	07/17/98				15.20	85.37	-1.25
	10/27/98				15.23	85.34	-0.03
	02/09/99				15.88	84.69	-0.65
	04/21/99				15.10	85.47	0.78
	07/13/99				13.02	87.55	2.08
	10/19/99				14.54	86.03	-1.52
	01/26/00				15.05	85.52	-0.51
	04/18/00				15.08	85.49	-0.03
	07/26/00				15.25	85.32	-0.17
	10/19/00				14.17	86.40	1.08
	01/18/01			98.77	10.09	88.68	2.28
	04/12/01				10.11	88.66	-0.02
	07/19/01				11.98	86.79	-1.87
	10/17/01				11.24	87.53	0.74
	01/12/02				9.94	88.83	1.30
	04/20/02				10.00	88.77	-0.06
	07/24/02				11.75	87.02	-1.75
	10/15/02				11.22	87.55	0.53
	01/22/03				11.85	86.92	-0.63
	04/24/03				12.18	86.59	-0.33
	07/16/03				13.36	85.41	-1.18
	10/15/03				11.49	87.28	1.87
	01/29/04			98.29	11.13	87.16	-0.12
	04/19/04				9.38	88.91	1.75
	07/16/04				11.30	86.99	-1.92
	10/29/04				9.06	89.23	2.24
MW-17B	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/16/95				16.51	84.77	-0.01
	01/10/96				16.92	84.36	-0.41
	04/09/96				17.10	84.18	-0.18
	07/21/96				17.71	83.57	-0.61
	10/21/96				16.02	85.26	1.69
	01/21/97				15.64	85.64	0.38
	04/08/97				15.67	85.61	-0.03
	07/29/97				16.30	84.98	-0.63
	10/16/97				15.16	86.12	1.14
	01/06/98				14.84	86.44	0.32
	04/14/98				14.70	86.58	0.14
	07/17/98				15.92	85.36	-1.22
	10/27/98				16.00	85.28	-0.08
	02/09/99				16.62	84.66	-0.62
	04/21/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02

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Artesia, New Mexico

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MW-17B (Cont.)	10/19/99				15.26	86.02	-1.49
	01/26/00				15.81	85.47	-0.55
	04/18/00				15.81	85.47	0.00
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04
	01/18/01			99.04	10.44	88.60	2.26
	04/12/01				10.44	88.60	0.00
	07/19/01				12.27	86.77	-1.83
	10/17/01				11.62	87.42	0.65
	01/12/02				10.32	88.72	1.30
	04/20/02				10.33	88.71	-0.01
	07/24/02				12.04	87.00	-1.71
	10/15/02				11.40	87.64	0.64
	01/22/03				12.17	86.87	-0.77
	04/24/03				12.48	86.56	-0.31
	07/16/03				13.64	85.40	-1.16
	10/15/03				11.83	87.21	1.81
	01/29/04			98.54	11.43	87.11	-0.10
	04/19/04				9.69	88.85	1.74
	07/16/04				11.62	86.92	-1.93
	10/29/04				9.37	89.17	2.25
MW-17C	04/02/95	61.00	Protective Casing	101.33	16.93	84.40	
	07/31/95				16.66	84.67	0.27
	10/16/95				16.64	84.69	0.02
	01/10/96				17.08	84.25	-0.44
	04/09/96				17.25	84.08	-0.17
	07/21/96				17.85	83.48	-0.60
	10/21/96				16.17	85.16	1.68
	01/21/97				15.75	85.58	0.42
	04/08/97				15.80	85.53	-0.05
	07/29/97				16.46	84.87	-0.66
	10/16/97				15.33	86.00	1.13
	01/06/98				15.00	86.33	0.33
	04/14/98				14.85	86.48	0.15
	07/17/98				16.09	85.24	-1.24
	10/27/98				16.17	85.16	-0.08
	02/09/99				16.77	84.56	-0.60
	04/21/99				15.95	85.38	0.82
	07/13/99				13.94	87.39	2.01
	10/19/99				15.43	85.90	-1.49
	01/26/00				15.94	85.39	-0.51
	04/18/00				15.95	85.38	-0.01
	07/26/00				16.11	85.22	-0.16
	10/19/00				15.03	86.30	1.08
	01/18/01			99.01	10.37	88.64	2.34
	04/12/01				10.37	88.64	0.00
	07/19/01				12.22	86.79	-1.85
	10/17/01				11.46	87.55	0.76
	01/12/02				10.22	88.79	1.24
	04/20/02				10.25	88.76	-0.03
	07/24/02				11.98	87.03	-1.73
	10/15/02				11.33	87.68	0.65
	01/22/03				12.09	86.92	-0.76
	04/24/03				12.43	86.58	-0.34
	07/16/03				13.59	85.42	-1.16
	10/15/03				11.70	87.31	1.89
	01/29/04			98.53	11.37	87.16	-0.15
	04/19/04				9.61	88.92	1.76
	07/16/04				11.55	86.98	-1.94
	10/29/04				9.27	89.26	2.28

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-18	04/02/95	28.00	Protective Casing	98.72	14.77	83.95	
	07/31/95				14.21	84.51	0.56
	10/16/95				14.25	84.47	-0.04
	01/10/96				14.90	83.82	-0.65
	04/09/96				15.05	83.67	-0.15
	07/21/96				15.44	83.28	-0.39
	10/21/96				13.78	84.94	1.66
	11/22/96				13.84	84.88	-0.06
	01/21/97				13.54	85.18	0.30
	04/08/97				13.66	85.06	-0.12
	07/29/97				14.13	84.59	-0.47
	10/16/97				13.34	85.38	0.79
	01/06/98				13.13	85.59	0.21
	04/14/98				12.79	85.93	0.34
	07/17/98				13.75	84.97	-0.96
	10/27/98				13.82	84.90	-0.07
	02/09/99				14.58	84.14	-0.76
	04/21/99				13.58	85.14	1.00
	07/13/99				11.66	87.06	1.92
	10/19/99				13.01	85.71	-1.35
	01/26/00				13.73	84.99	-0.72
	04/18/00				13.65	85.07	0.08
	07/26/00				13.71	85.01	-0.06
	10/19/00				13.03	85.69	0.68
	01/18/01				11.23	87.49	1.80
	04/12/01				11.18	87.54	0.05
	07/19/01				12.43	86.29	-1.25
	10/17/01				12.17	86.55	0.26
	01/12/02				11.44	87.28	0.73
	04/20/02				10.59	88.13	0.85
	07/24/02				12.22	86.50	-1.63
	10/15/02				11.88	86.84	0.34
	01/22/03				12.40	86.32	-0.52
	04/23/04				12.64	86.08	-0.24
	07/16/03				13.79	84.93	-1.15
	10/15/03				12.38	86.34	1.41
	01/28/04				12.52	86.20	-0.14
	04/19/04				10.88	87.84	1.64
	07/16/04				13.03	85.69	-2.15
	10/29/04				10.95	87.77	2.08
MW-19	04/02/95	28.00	Protective Casing	99.08	14.86	84.22	
	07/31/95				14.29	84.79	0.57
	10/16/95				14.39	84.69	-0.10
	01/10/96				14.98	84.10	-0.59
	04/09/96				15.14	83.94	-0.16
	07/21/96				15.62	83.46	-0.48
	10/21/96				14.00	85.08	1.62
	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36
	01/26/00				13.92	85.16	-0.57
	04/18/00				13.84	85.24	0.08

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-19 (Cont.)	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
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
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

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

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

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

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MW-25 (Cont.)	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
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
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

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

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.)	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
	04/12/01				13.75	83.29	-0.24
	07/19/01				13.14	83.90	0.61
	10/17/01				13.48	83.56	-0.34
	01/12/02				14.52	82.52	-1.04
	04/20/02				13.58	83.46	0.94
	07/24/02				13.18	83.86	0.40
	10/15/02				13.52	83.52	-0.34
	01/22/03				14.14	82.90	-0.62
	04/23/03				14.00	83.04	0.14
	07/16/03				14.44	82.60	-0.44
	10/15/03				13.93	83.11	0.51
	01/28/04				14.84	82.20	-0.91
	04/19/04				13.72	83.32	1.12
	07/16/04				15.19	81.85	-1.47
	10/29/04				14.13	82.91	1.06
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

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	ETHYL- BENZENE		TOLUENE	TOTAL XYLENES	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	TOTAL 1,1,1-TCA	TCE	PCE	CHLORO-ETHANE	TOTAL BTEX	HALO-CARBONS
		(mg/L)	(mg/L)												
MW-2	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035		0.050	0.061
(Cont.)	08/01/95	0.032	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033		0.053	0.060
*	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.088		0.118	0.105
Dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.003	0.097		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)	ND(0.005)	0.260		0.420	0.270
*	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.140		0.335	0.140
#	07/21/96	0.092	0.079	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061		0.171	0.061
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018		0.026	0.018
	01/24/97	0.012	0.018	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.024		0.030	0.029
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.007	0.034		0.044	0.043
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.009	0.050		0.055	0.061
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.008	0.031		0.028	0.040
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.011	0.054		0.068	0.065
	10/28/98	ND(0.005)	0.043	ND(0.005)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	0.061		0.043	0.073
	04/22/99	0.001	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.036		0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.054		0.040	0.054
Dup.	10/20/99	ND(0.005)	0.035	0.002	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	0.054		0.037	0.069
	10/19/00	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.002	0.015
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014	ND(0.001)	0.000	0.018
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
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.000	0.000
	09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.330	ND(0.2)	ND(0.2)		16.600	0.330
	11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190	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)	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	0.044	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)	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)	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	NA		0.000	0.000
	07/20/94	0.092	0.460	0.160	3.000	0.077	0.002	0.036	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	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	0.051	ND(0.05)	0.100	0.024		5.940	0.355

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

WELL NUMBER	SAMPLE DATE	ETHYL- BENZENE			TOTAL TOLUENE XYLENES			TOTAL 1,1-DCA 1,2-DCA 1,1-DCE 1,2-DCE			TOTAL 1,1,1-TCA TCE PCE			CHLORO- ETHANE		TOTAL BTEX		TOTAL HALO- CARBONS	
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-3 (Cont.) Dup.	01/25/95	ND(1)	0.810	ND(1)	7.100	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	7.910	7.910	0.000	0.000	
	04/03/95	0.047	0.450	ND(0.025)	1.300	0.100	ND(0.025)	0.110	ND(0.025)	0.150	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	1.797	1.797	0.360	0.360	
	04/03/95	0.047	0.450	ND(0.025)	1.200	0.100	ND(0.025)	0.120	ND(0.025)	0.150	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	1.697	1.697	0.370	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)	0.049	0.089	0.042	7.728	7.728	0.400	0.400	
	10/18/95	0.100	1.100	0.240	8.200	0.280	ND(0.05)	0.086	ND(0.05)	0.100	ND(0.05)	0.089	0.089	0.042	9.640	9.640	0.526	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)	0.089	0.089	0.042	5.745	5.745	0.326	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)	ND(0.005)	ND(0.005)	ND(0.005)	4.419	4.419	0.051	0.051	
	07/22/96	0.060	0.190	0.056	0.890	0.130	ND(0.005)	0.009	ND(0.005)	0.009	0.054	0.014	0.054	0.014	1.196	1.196	0.216	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)	ND(0.1)	ND(0.1)	ND(0.1)	4.080	4.080	0.150	0.150	
	01/24/97	0.048	0.269	0.012	0.886	0.077	0.004	0.043	0.004	0.070	0.007	0.007	0.007	0.007	1.215	1.215	0.201	0.201	
Dup.	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	0.013	0.107	0.013	0.318	0.318	0.249	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	0.035	0.103	0.035	0.840	0.840	0.238	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	0.016	0.018	0.016	3.849	3.849	0.119	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)	ND(0.1)	ND(0.1)	ND(0.1)	4.316	4.316	0.086	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)	ND(0.020)	ND(0.020)	ND(0.020)	0.527	0.527	0.179	0.179	
	04/15/98	0.018	0.077	ND(0.020)	0.416	0.052	ND(0.020)	0.044	ND(0.020)	0.079	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.511	0.511	0.175	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	0.022	0.083	0.022	0.072	0.072	0.207	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	0.029	0.056	0.029	1.442	1.442	0.167	0.167	
	02/09/99	0.016	0.117	0.012	0.763	0.051	0.002	0.036	0.002	0.051	0.024	0.024	0.051	0.024	0.908	0.908	0.164	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	0.026	0.061	0.026	0.147	0.147	0.176	0.176	
Dup.	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	0.014	0.005	0.014	2.617	2.617	0.070	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	0.027	0.007	0.027	5.073	5.073	0.083	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	0.025	0.041	0.025	0.531	0.531	0.141	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	0.030	0.046	0.030	0.056	0.056	0.149	0.149	
	04/21/00	0.005	0.027	ND(0.0025)	0.021	0.046	ND(0.0025)	0.027	ND(0.0025)	0.046	0.030	0.030	0.046	0.030	0.053	0.053	0.149	0.149	
	07/27/00	0.019	0.549	0.014	2.720	0.040	ND(0.005)	0.007	ND(0.005)	0.009	0.026	0.026	0.009	0.026	3.302	3.302	0.088	0.088	
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018	ND(0.0025)	0.021	0.020	0.020	0.021	0.020	0.039	0.039	0.095	0.095	
	01/18/01	0.010	0.020	ND(0.005)	0.016	0.046	ND(0.005)	0.017	ND(0.005)	0.022	0.044	0.044	0.022	0.044	0.046	0.046	0.129	0.129	
	04/12/01	0.013	ND(0.005)	ND(0.005)	0.019	0.050	ND(0.005)	0.011	ND(0.005)	0.017	0.023	0.023	0.017	0.023	0.032	0.032	0.101	0.101	
	04/12/01	0.016	0.005	ND(0.005)	0.022	0.019	ND(0.005)	0.013	ND(0.005)	0.018	0.024	0.024	0.018	0.024	0.043	0.043	0.074	0.074	
	07/19/01	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.042	ND(0.01)	ND(0.01)	ND(0.01)	0.011	0.012	0.012	0.011	0.012	0.000	0.000	0.065	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.134	0.134	0.000	0.000	
	09/15/91	0.260	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.275	0.275	0.006	0.006	
	11/22/91	0.180	0.100	0.001	0.037	ND(0.001)	ND(0.001)	0.019	ND(0.001)	0.019	0.019	0.019	0.019	0.019	0.318	0.318	0.019	0.019	
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.123	0.123	0.001	0.001	
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.138	0.138	0.000	0.000	
	04/19/94	0.074	0.085	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.162	0.162	0.000	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)	ND(0.005)	ND(0.005)	ND(0.005)	0.158	0.158	0.000	0.000	
	10/25/94	0.140	0.260	ND(0.005)	0.004	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.404	0.404	0.005	0.005	
	01/25/95	0.150	0.400	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.550	0.550	0.000	0.000	
	04/03/95	0.100	0.190	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.290	0.290	0.000	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	0.005	0.005	0.005	0.005	0.639	0.639	0.005	0.005	

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL				CHLORO-		TOTAL		TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	
*	10/18/95	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.110	0.000
*	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	0.000
*	04/13/96	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	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)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	0.000
#	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/09/97	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)	ND(0.002)	0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/97	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)	ND(0.002)	0.000	0.000
	10/28/98	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)	ND(0.002)	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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(0.001)	ND(0.001)	ND(0.001)	ND(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(0.001)	ND(0.001)	ND(0.001)	ND(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(0.001)	ND(0.001)	ND(0.001)	ND(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)	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)	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)	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)	ND(0.001)	0.000	0.000
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	ND(0.001)	0.001	ND(0.001)	0.010	0.014	0.017	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.001	0.023	0.023
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000	0.023	0.023
	03/16/93	0.078	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	0.001	0.026	0.085	0.085	0.043	0.043
	01/10/94	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	0.025	0.034	0.034
	04/19/94	0.070	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.015	0.081	0.025	0.025
	07/20/94	0.220	0.041	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	0.025	0.261	0.040	0.040
	07/20/94	0.320	0.076	ND(0.005)	ND(0.005)	0.001	0.026	ND(0.005)	0.002	ND(0.005)	0.006	0.039	0.397	0.073	0.073	0.073
	10/25/94	0.240	0.059	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002	ND(0.005)	0.008	0.043	0.299	0.073	0.073	0.073
Dup.	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002	ND(0.005)	0.018	0.093	0.590	0.136	0.136	0.136
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	0.062	0.477	0.077	0.077
	08/01/95	0.170	0.082	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	0.049	0.252	0.080	0.080
	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	0.054	0.293	0.086	0.086
	01/11/96	0.078	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	0.025	0.090	0.033	0.033
	04/13/96	0.068	0.037	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.025	0.025	0.132	0.025	0.025
	07/21/96	0.092	0.057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.025	0.025	0.149	0.025	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)	ND(0.005)	0.020	0.020	0.089	0.020	0.020
	01/24/97	0.031	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.019	0.056	0.024	0.024
	04/09/97	0.040	0.040	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.028	0.080	0.035	0.035
MW-5	07/30/97	0.018	0.044	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.029	0.062	0.034	0.034
(Cont.)	10/17/97	0.016	0.048	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.033	0.064	0.038	0.038
	10/28/98	0.006	0.009	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.027	0.015	0.033	0.033
	10/20/99	0.012	0.008	0.002	0.002	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.034	0.022	0.044	0.044

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL- BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	TOTAL HALO- CARBONS (mg/L)
MW-6	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
Dup.	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170	ND(0.001)	0.007	ND(0.001)	0.083	ND(0.001)	0.000	0.267
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	ND(0.001)	ND(0.001)	ND(0.001)	0.043	ND(0.001)	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)	ND(0.001)	0.035	ND(0.001)	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	ND(0.001)	0.001	ND(0.001)	0.056	ND(0.001)	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	ND(0.001)	0.002	ND(0.001)	0.120	ND(0.001)	0.000	0.279
Dup.	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070	ND(0.005)	0.002	ND(0.005)	0.072	ND(0.005)	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	ND(0.005)	0.001	ND(0.005)	0.065	ND(0.005)	0.000	0.173
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110	ND(0.005)	0.001	ND(0.005)	0.073	ND(0.005)	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)	ND(0.005)	0.059	ND(0.005)	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)	ND(0.005)	0.057	ND(0.005)	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)	ND(0.005)	0.048	ND(0.005)	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)	ND(0.005)	0.030	ND(0.005)	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)	ND(0.005)	0.029	ND(0.005)	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)	ND(0.005)	0.022	ND(0.005)	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)	ND(0.005)	0.021	ND(0.005)	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)	ND(0.005)	0.016	ND(0.005)	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)	ND(0.005)	0.016	ND(0.005)	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)	ND(0.001)	0.006	ND(0.001)	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)	ND(0.002)	0.009	ND(0.002)	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)	ND(0.002)	0.008	ND(0.002)	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)	ND(0.002)	0.007	ND(0.002)	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)	ND(0.002)	0.008	ND(0.002)	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)	ND(0.001)	0.010	ND(0.001)	0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.031
	10/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.003
10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-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
dup.	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
	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
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
MW-8	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
(Cont.)	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

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	(mg/L)	(mg/L)									
Dup.	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.074	0.074	ND(0.005)	0.008	0.017	0.000	0.000	0.105
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	0.110	0.110	ND(0.005)	0.023	0.053	0.000	0.000	0.201
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)	0.081	0.081	ND(0.005)	0.015	0.044	0.000	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)	ND(0.005)	0.069	0.069	ND(0.005)	0.006	0.019	0.000	0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)	0.099	0.099	ND(0.005)	0.011	0.036	0.000	0.000	0.153
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.087	0.087	ND(0.005)	0.010	0.035	0.000	0.000	0.138
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)	0.150	0.150	ND(0.005)	0.035	0.089	0.000	0.000	0.296
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	0.140	0.140	ND(0.005)	0.030	0.072	0.000	0.000	0.262
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.002)	ND(0.002)	0.081	0.081	0.002	0.017	0.018	0.001	0.001	0.138
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	ND(0.002)	ND(0.002)	0.088	0.088	0.002	0.014	0.017	0.001	0.001	0.139
Dup.	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.015	ND(0.002)	ND(0.002)	0.097	0.097	ND(0.002)	0.019	0.028	0.001	0.001	0.158
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	ND(0.002)	0.105	0.105	ND(0.002)	0.015	0.048	0.001	0.001	0.180
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	ND(0.002)	0.106	0.106	0.002	0.015	0.055	0.000	0.000	0.189
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	ND(0.002)	0.104	0.104	ND(0.002)	0.010	0.026	0.001	0.001	0.150
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0.005)	ND(0.005)	0.111	0.111	ND(0.005)	ND(0.005)	0.010	0.000	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)	ND(0.01)	0.128	0.128	ND(0.01)	ND(0.01)	0.009	0.000	0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.003	ND(0.0025)	ND(0.0025)	0.152	0.152	ND(0.0025)	ND(0.0025)	0.007	0.000	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)	ND(0.0025)	0.135	0.135	ND(0.0025)	ND(0.0025)	0.002	0.000	0.000	0.137
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.006	ND(0.0025)	ND(0.0025)	0.104	0.104	ND(0.0025)	ND(0.0025)	0.004	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)	ND(0.001)	0.020	0.020	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)	ND(0.001)	0.045	0.045	ND(0.001)	0.025	0.041	ND(0.001)	0.001	0.161
MW-9	10/15/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.036	0.036	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)	ND(0.001)	0.039	0.039	ND(0.001)	0.017	0.046	ND(0.001)	0.000	0.132
	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	0.001	0.000	0.000	0.025
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.034	0.034	0.037
* * # MW-9 (Cont.)	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	0.001	0.174	0.174	0.032
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	ND(0.001)	0.001	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.012
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.001	0.017
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.014
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.014
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.015
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.022
	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.016	0.017
MW-9 (Cont.)	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.032	0.032	0.020
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.020
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.021
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.024
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	ND(0.001)	0.002	0.002	ND(0.001)	0.002	0.001	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)	ND(0.001)	0.002	0.002	ND(0.001)	0.002	0.001	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)	ND(0.002)	0.001	0.001	ND(0.002)	0.001	ND(0.002)	0.000	0.000	0.022

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL			TOTAL		
		BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	HALO-CARBONS (mg/L)			
Dup.	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.068	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.000	0.068			
	10/16/02	ND(0.001)	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			
	10/16/02	ND(0.001)	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)	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			
MW-11	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.015	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.018			
	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310	ND(0.005)	ND(0.005)	0.140	0.360	0.010	0.010	0.855			
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470	ND(0.001)	0.017	0.120	0.330	0.056	0.056	1.005			
	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390	ND(0.001)	0.018	0.110	0.320	0.048	0.048	0.890			
Dup.	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220	ND(0.001)	0.004	0.074	0.160	0.005	0.005	0.498			
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250	ND(0.001)	ND(0.001)	0.083	0.320	0.005	0.005	0.695			
	04/19/94	0.009	ND(0.005)	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170	ND(0.005)	0.006	0.079	0.170	0.011	0.011	0.467			
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460	ND(0.025)	0.010	0.120	0.360	0.000	0.000	1.007			
Dup.	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.220	ND(0.005)	ND(0.005)	0.110	0.300	0.009	0.009	0.698			
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240	ND(0.005)	0.014	0.120	0.360	0.012	0.012	0.806			
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410	ND(0.005)	0.013	0.100	0.430	0.009	0.009	1.015			
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360	ND(0.005)	0.014	0.063	0.330	0.007	0.007	0.817			
Dup.	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.310	ND(0.005)	0.015	0.071	0.340	0.007	0.007	0.787			
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.270	ND(0.005)	0.010	0.057	0.330	0.005	0.005	0.710			
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	ND(0.005)	0.011	0.043	0.310	0.000	0.000	0.627			
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240	ND(0.005)	ND(0.005)	0.020	0.230	0.000	0.000	0.490			
Dup.	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200	ND(0.005)	0.008	0.036	0.260	0.000	0.000	0.539			
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230	ND(0.010)	ND(0.010)	0.029	0.260	0.000	0.000	0.553			
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157	0.001	0.008	0.026	0.212	0.002	0.002	0.433			
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128	ND(0.002)	0.008	0.027	0.180	0.002	0.002	0.375			
Dup.	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.102	ND(0.005)	0.006	0.032	0.170	0.000	0.000	0.342			
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142	ND(0.010)	0.005	0.031	0.063	0.003	0.003	0.289			
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145	ND(0.010)	0.005	0.049	0.176	0.004	0.004	0.429			
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155	ND(0.010)	0.006	0.053	0.200	0.004	0.004	0.475			
Dup.	04/15/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130	ND(0.010)	ND(0.010)	0.057	0.151	0.000	0.000	0.397			
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120	ND(0.010)	ND(0.010)	0.064	0.143	0.000	0.000	0.398			
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.072	ND(0.010)	0.110	ND(0.010)	ND(0.010)	0.065	0.129	0.000	0.000	0.376			
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130	0.001	0.002	0.070	0.157	0.004	0.004	0.430			
Dup.	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.063	0.001	0.143	0.001	0.002	0.071	0.149	0.004	0.004	0.449			
	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123	ND(0.0025)	ND(0.0025)	0.067	0.117	0.004	0.004	0.397			
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.116	ND(0.0025)	ND(0.0025)	0.058	0.130	0.004	0.004	0.373			
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094	ND(0.0025)	ND(0.0025)	0.047	0.112	0.003	0.003	0.312			
MW-11 (Cont.)	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121	ND(0.005)	ND(0.005)	0.058	0.127	0.003	0.003	0.374			
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123	ND(0.005)	ND(0.005)	0.065	0.145	0.000	0.000	0.414			
	07/27/00	ND(0.005)	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			
	07/27/00	0.002	ND(0.001)	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			
Dup.	10/19/00	0.004	ND(0.0025)	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)	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			

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)	
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)					TCE (mg/L)
Dup.	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.097	ND(0.005)	0.000	0.276
	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.047	ND(0.005)	ND(0.005)	0.038	0.076	ND(0.005)	0.000	0.222
	07/19/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.068	ND(0.001)	0.037	ND(0.001)	ND(0.001)	0.027	0.047	ND(0.001)	0.000	0.179
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.073	ND(0.0025)	0.036	ND(0.0025)	ND(0.0025)	0.037	0.048	ND(0.0025)	0.000	0.194
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.038	ND(0.005)	ND(0.005)	0.036	0.050	ND(0.005)	0.000	0.200
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.069	ND(0.001)	0.039	ND(0.001)	ND(0.001)	0.030	0.054	ND(0.001)	0.000	0.192
	07/24/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.062	ND(0.001)	0.030	ND(0.001)	0.001	0.026	0.043	ND(0.001)	0.001	0.162
	10/16/02	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.075	ND(0.0025)	0.029	ND(0.0025)	ND(0.0025)	0.031	0.041	ND(0.0025)	0.000	0.176
Dup.	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
	07/17/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.049	ND(0.001)	0.032	ND(0.001)	ND(0.001)	0.021	0.041	ND(0.001)	0.000	0.143
	10/15/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.065	ND(0.001)	0.041	ND(0.001)	ND(0.001)	0.039	0.034	ND(0.001)	0.002	0.179
	01/28/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.055	ND(0.001)	0.022	ND(0.001)	ND(0.001)	0.022	0.042	ND(0.001)	0.000	0.141
	04/19/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.044	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.032	0.029	ND(0.001)	0.000	0.132
	04/19/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.051	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.031	0.026	ND(0.001)	0.001	0.133
Dup.	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
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		

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	BENZENE (mg/L)	ETHYL-		TOTAL		TOTAL		TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)		TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
				BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)				
MW-12 (Cont.)	04/03/95	0.150	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110	0.096	0.043	0.056	0.056	2.240	0.465
	08/01/95	0.130	0.130	0.700	0.280	1.400	0.170	ND(0.025)	0.150	0.079	0.098	0.059	0.059	2.510	0.556
	10/18/95	0.140	0.140	0.990	0.360	2.030	0.170	ND(0.005)	0.100	0.100	0.058	0.050	0.050	3.520	0.478
	01/11/96	0.100	0.100	0.680	0.180	1.840	0.140	ND(0.005)	0.097	0.059	0.060	0.048	0.048	2.800	0.404
#	04/13/96	0.098	0.098	0.620	0.180	0.690	0.150	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023	0.023	1.588	0.173
	07/22/96	0.130	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087	0.170	0.045	0.046	0.046	3.150	0.508
	10/22/96	ND(0.1)	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)	ND(0.1)	2.820	0.190
	01/24/97	0.093	0.093	0.822	0.133	1.738	0.162	ND(0.010)	0.046	0.060	0.037	0.039	0.039	2.786	0.344
Dup.	04/09/97	0.086	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040	0.051	0.046	0.039	0.039	3.013	0.334
	04/09/97	0.079	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040	0.054	0.047	0.039	0.039	2.900	0.339
	07/30/97	0.090	0.090	0.969	0.127	2.294	0.136	ND(0.020)	0.035	0.062	0.036	0.043	0.043	3.480	0.312
	10/17/97	0.178	0.178	1.290	0.853	5.540	0.185	ND(0.050)	0.061	0.186	ND(0.050)	0.045	0.045	7.861	0.477
Dup.	10/28/98	0.064	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)	ND(0.1)	1.959	0.141
	04/22/99	0.075	0.075	1.150	ND(0.025)	0.612	0.171	ND(0.025)	0.031	0.040	0.034	0.034	0.034	1.837	0.310
	04/22/99	0.063	0.063	0.953	0.008	0.546	0.140	ND(0.005)	0.017	0.039	0.022	0.017	0.017	1.570	0.235
	10/19/99	0.051	0.051	1.090	ND(0.025)	0.176	0.207	ND(0.025)	0.017	ND(0.025)	0.027	ND(0.025)	ND(0.025)	1.317	0.251
Dup.	10/19/99	0.049	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017	ND(0.025)	0.026	ND(0.025)	ND(0.025)	1.300	0.251
	10/19/00	0.035	0.035	0.863	ND(0.025)	0.107	0.192	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	1.005	0.219
	10/19/00	0.034	0.034	0.835	ND(0.025)	0.103	0.184	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.972	0.184
	10/18/01	0.019	0.019	0.130	ND(0.005)	0.295	0.080	ND(0.005)	0.011	0.018	0.017	0.028	0.028	0.444	0.154
Dup.	04/20/02	0.029	0.029	0.160	ND(0.005)	0.308	0.083	ND(0.005)	0.020	0.024	0.021	0.037	0.037	0.497	0.185
	04/20/02	0.027	0.027	0.140	ND(0.005)	0.295	0.080	ND(0.005)	0.017	0.022	0.020	0.034	0.034	0.462	0.173
	07/24/02	0.043	0.043	0.280	ND(0.005)	0.213	0.100	ND(0.005)	0.017	0.021	0.018	0.033	0.033	0.536	0.189
	10/16/02	0.018	0.018	0.130	ND(0.005)	0.603	0.068	ND(0.005)	0.013	0.011	0.016	0.020	0.020	0.751	0.128
Dup.	01/23/03	0.032	0.032	0.230	ND(0.005)	0.129	0.110	ND(0.005)	0.013	0.006	0.012	0.023	0.023	0.391	0.183
	04/24/03	0.020	0.020	0.170	ND(0.025)	0.065	0.070	ND(0.025)	0.005	0.006	0.012	0.023	0.023	0.255	0.116
	04/24/03	0.018	0.018	0.012	ND(0.001)	0.051	0.068	ND(0.001)	0.005	0.006	0.012	0.021	0.021	0.081	0.112
	07/17/03	0.044	0.044	0.400	ND(0.0025)	0.270	0.130	ND(0.0025)	0.009	0.009	0.014	0.034	0.034	0.714	0.196
Dup.	10/16/03	0.003	0.003	0.036	ND(0.0025)	0.063	0.046	ND(0.0025)	0.005	ND(0.0025)	0.011	0.018	0.018	0.102	0.080
	01/29/04	0.024	0.024	0.230	ND(0.001)	0.600	0.080	ND(0.001)	0.010	ND(0.001)	0.005	0.025	0.025	0.854	0.131
	04/19/04	0.020	0.020	0.170	ND(0.001)	0.230	0.071	ND(0.001)	0.010	ND(0.001)	0.002	0.023	0.023	0.420	0.121
	07/16/04	0.043	0.043	0.420	ND(0.0025)	0.530	0.130	ND(0.0025)	0.016	ND(0.0025)	0.005	0.034	0.034	0.993	0.205
MW-13 (Cont.)	10/29/04	0.015	0.015	0.140	ND(0.0025)	0.016	0.088	ND(0.0025)	0.010	ND(0.0025)	0.017	0.019	0.019	0.171	0.134
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0.038	0.005	0.004	0.240	0.240	0.000	0.319
	11/22/91	0.430	0.430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	0.002	0.110	0.110	0.430	0.156
	03/16/93	0.033	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	0.062	0.033	0.091
Dup.	03/16/93	0.034	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	ND(0.001)	0.002	0.066	0.066	0.034	0.097
	01/10/94	0.022	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	0.055	0.022	0.081
	04/19/94	0.013	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003	ND(0.005)	0.003	0.032	0.032	0.013	0.050
	07/20/94	0.016	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005	ND(0.005)	0.004	0.034	0.034	0.016	0.060
MW-13 (Cont.)	10/25/94	0.011	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	0.040	0.011	0.061
	01/22/95	0.008	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	0.029	0.008	0.051

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

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

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL			TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	ETHANE (mg/L)	HALO- CARBONS (mg/L)	
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				
	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				
Dup.	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				
	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)	0.033	ND(0.0025)	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)	0.003	ND(0.001)	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)	0.002	ND(0.001)	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)	0.001	ND(0.001)	0.004				
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001				
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				
MW-15 (Cont.)	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)	0.004	0.006	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				

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			PCE (mg/L)	TCE (mg/L)	1,1,1-TCA (mg/L)	1,2-DCE (mg/L)	1,1-DCE (mg/L)	1,2-DCA (mg/L)	1,1-DCA (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	TOTAL			CHLORO-ETHANE (mg/L)	BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)	
		BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	1,2-DCE (mg/L)	1,1-DCE (mg/L)	1,2-DCA (mg/L)	1,1-DCA (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)
* Dup. *	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	ND(0.005)	0.025	0.037	0.064	0.010	0.286										
	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	ND(0.005)	0.019	0.041	0.090	0.009	0.282										
	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	ND(0.005)	0.019	0.042	0.086	0.010	0.284										
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068	ND(0.005)	0.019	0.042	0.076	0.009	0.282										
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069	ND(0.005)	0.012	0.051	0.077	0.008	0.285										
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058	ND(0.005)	ND(0.005)	0.050	0.054	0.006	0.231										
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.002)	0.058	ND(0.001)	0.044	ND(0.001)	0.007	0.045	0.049	0.007	0.203										
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	ND(0.002)	0.065	0.001	0.051	ND(0.005)	0.008	0.051	0.051	0.007	0.226										
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.010)	ND(0.010)	0.051	ND(0.005)	0.045	ND(0.005)	0.004	0.045	0.062	0.004	0.207										
* Dup. *	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.010)	ND(0.010)	0.079	ND(0.005)	0.050	ND(0.005)	0.003	0.052	0.053	0.006	0.237										
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.010)	ND(0.010)	0.075	ND(0.005)	0.018	ND(0.005)	ND(0.005)	0.044	0.033	0.009	0.170										
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.005)	ND(0.005)	0.134	ND(0.0025)	0.018	ND(0.0025)	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)	ND(0.005)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	ND(0.0025)	0.038	0.035	0.000	0.243										
	10/18/01	ND(0.0025)	ND(0.0025)	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	0.000	0.177										
	10/16/02	ND(0.001)	ND(0.001)	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	0.000	0.088										
	10/16/03	ND(0.001)	ND(0.001)	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	0.000	0.085										
	10/29/04	ND(0.001)	ND(0.001)	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	0.000	0.053										
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250	ND(0.005)	0.023	0.030	0.320	0.008	0.672										
	10/18/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160	ND(0.005)	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)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150	ND(0.005)	ND(0.005)	0.016	0.250	0.000	0.446										
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150	ND(0.005)	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)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190	ND(0.01)	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)	ND(0.002)	ND(0.002)	0.038	0.001	0.110	0.001	0.008	0.019	0.070	0.002	0.246										
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.004)	ND(0.004)	0.035	0.001	0.115	0.001	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)	ND(0.010)	ND(0.010)	0.026	ND(0.005)	0.080	ND(0.005)	0.004	0.017	0.141	0.000	0.268										
* Dup. *	10/17/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	ND(0.02)	ND(0.02)	0.053	ND(0.01)	0.103	ND(0.01)	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)	ND(0.02)	ND(0.02)	0.073	ND(0.01)	0.072	ND(0.01)	ND(0.01)	0.045	0.178	0.000	0.368										
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	ND(0.005)	ND(0.005)	0.143	ND(0.0025)	0.053	ND(0.0025)	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)	ND(0.010)	ND(0.010)	0.047	ND(0.005)	0.043	ND(0.005)	ND(0.005)	0.017	0.093	0.000	0.200										
	10/18/01	ND(0.0025)	ND(0.0025)	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	0.000	0.126										
	10/16/02	ND(0.001)	ND(0.001)	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	0.000	0.049										
	10/16/03	ND(0.001)	ND(0.001)	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	0.000	0.040										
	10/29/04	ND(0.001)	ND(0.001)	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	0.000	0.015										
	04/03/95	0.032	0.060	0.005	0.054	0.054	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013	0.151	0.261										
	04/03/95	0.034	0.057	ND(0.005)	0.045	0.045	0.045	0.063	ND(0.005)	0.110	ND(0.005)	ND(0.005)	0.095	0.017	0.136	0.285										
	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.120	0.012	0.069	0.345										

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)		TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	(mg/L)	(mg/L)											
*	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.003	ND(0.005)	0.120	0.093	0.093	ND(0.005)	0.140	0.024	0.045	0.045	0.350	
*	01/11/96	0.020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	ND(0.005)	0.120	0.170	0.170	ND(0.005)	0.120	0.015	0.055	0.055	0.313	
*	04/13/96	0.011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	ND(0.005)	0.130	0.150	0.150	ND(0.005)	0.100	0.013	0.020	0.020	0.300	
#	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	ND(0.005)	0.130	0.130	0.130	ND(0.005)	0.120	0.014	0.016	0.016	0.322	
	10/22/96	0.015	ND(0.005)	ND(0.005)	ND(0.005)	0.045	ND(0.005)	ND(0.005)	0.120	0.163	0.163	ND(0.005)	0.100	0.012	0.015	0.015	0.277	
	01/24/97	0.009	ND(0.001)	ND(0.001)	ND(0.002)	0.051	0.003	0.003	0.099	0.157	0.157	ND(0.001)	0.078	0.005	0.009	0.009	0.236	
	04/09/97	0.011	ND(0.002)	ND(0.002)	ND(0.004)	0.049	0.002	0.002	0.105	0.163	0.163	ND(0.002)	0.100	0.008	0.011	0.011	0.265	
	07/30/97	0.010	ND(0.005)	ND(0.005)	ND(0.010)	0.043	0.003	0.003	0.093	0.155	0.155	ND(0.005)	0.097	0.010	0.010	0.010	0.246	
	10/17/97	0.031	ND(0.01)	ND(0.01)	ND(0.02)	0.066	0.003	0.003	0.115	0.155	0.155	ND(0.01)	0.086	0.013	0.031	0.031	0.283	
	10/28/98	0.011	ND(0.01)	ND(0.01)	ND(0.02)	0.050	ND(0.01)	ND(0.01)	0.105	0.157	0.157	ND(0.01)	0.110	0.018	0.011	0.011	0.283	
	10/19/99	0.023	ND(0.0025)	0.002	ND(0.005)	0.080	0.003	0.003	0.160	0.157	0.157	ND(0.0025)	0.119	0.040	0.025	0.025	0.402	
	10/19/00	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	ND(0.005)	0.073	0.157	0.157	ND(0.0025)	0.071	0.007	0.005	0.005	0.202	
Dup.	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.012	ND(0.0025)	ND(0.0025)	0.024	0.157	0.157	ND(0.0025)	0.020	0.007	0.000	0.000	0.063	
	10/18/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.023	0.157	0.157	ND(0.001)	0.019	0.006	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)	ND(0.001)	0.018	0.157	0.157	ND(0.001)	0.012	0.004	0.000	0.000	0.046	
	10/16/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008	ND(0.001)	ND(0.001)	0.013	0.157	0.157	ND(0.001)	0.009	0.005	0.000	0.000	0.035	
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.008	0.157	0.157	ND(0.001)	0.003	0.003	0.000	0.000	0.019	
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	0.093	0.157	0.157	ND(0.005)	0.034	0.071	0.000	0.000	0.215	
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	0.170	0.157	0.157	ND(0.005)	0.039	0.087	0.000	0.000	0.320	
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	ND(0.005)	0.150	0.157	0.157	ND(0.005)	0.042	0.130	0.003	0.003	0.340	
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	0.130	0.157	0.157	ND(0.005)	0.037	0.097	0.000	0.000	0.281	
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.170	0.157	0.157	ND(0.005)	0.034	0.120	0.000	0.000	0.340	
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	ND(0.005)	0.200	0.157	0.157	ND(0.005)	0.043	0.110	0.000	0.000	0.371	
Dup.	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170	0.157	0.157	ND(0.005)	0.043	0.120	0.000	0.000	0.333	
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	0.190	0.157	0.157	ND(0.005)	0.042	0.120	0.000	0.000	0.372	
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.001	0.180	0.157	0.157	0.002	0.047	0.097	0.003	0.003	0.351	
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.001	0.155	0.157	0.157	0.002	0.044	0.116	0.003	0.003	0.340	
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	ND(0.004)	0.140	0.157	0.157	0.001	0.044	0.121	0.002	0.002	0.326	
	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	ND(0.02)	0.157	0.157	0.157	ND(0.01)	0.044	0.071	0.002	0.002	0.300	
	01/07/98	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	ND(0.02)	0.163	0.157	0.157	ND(0.01)	0.054	0.133	0.002	0.002	0.379	
MW-18	04/15/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	ND(0.02)	0.155	0.157	0.157	ND(0.01)	0.053	0.145	0.000	0.000	0.382	
(Cont.)	07/18/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	ND(0.02)	0.146	0.157	0.157	ND(0.01)	0.052	0.151	0.000	0.000	0.379	
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	ND(0.02)	0.142	0.157	0.157	ND(0.01)	0.052	0.149	0.000	0.000	0.371	
	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.030	ND(0.005)	ND(0.01)	0.143	0.157	0.157	ND(0.005)	0.052	0.148	0.000	0.000	0.373	
	04/22/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.031	ND(0.0025)	ND(0.005)	0.135	0.157	0.157	ND(0.0025)	0.045	0.121	0.002	0.002	0.332	
	07/14/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.028	ND(0.0025)	ND(0.005)	0.127	0.157	0.157	ND(0.0025)	0.042	0.120	0.002	0.002	0.317	
	10/19/99	0.002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	ND(0.005)	0.149	0.157	0.157	ND(0.0025)	0.049	0.128	0.004	0.004	0.360	
	01/26/00	0.002	ND(0.005)	ND(0.005)	ND(0.01)	0.036	ND(0.005)	ND(0.01)	0.153	0.157	0.157	ND(0.005)	0.054	0.137	0.002	0.002	0.380	
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.022	ND(0.005)	ND(0.01)	0.102	0.157	0.157	ND(0.005)	0.032	0.096	0.000	0.000	0.251	
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.029	ND(0.005)	ND(0.010)	0.128	0.157	0.157	ND(0.005)	0.046	0.140	0.000	0.000	0.343	
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	ND(0.010)	0.140	0.157	0.157	ND(0.005)	0.044	0.123	0.000	0.000	0.339	
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023	ND(0.005)	ND(0.005)	0.092	0.157	0.157	ND(0.005)	0.030	0.084	0.000	0.000	0.229	

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL		1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL 1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTX (mg/L)	HALO- CARBONS (mg/L)
		BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)												
Dup.	04/12/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.073	ND(0.005)	ND(0.005)	0.027	0.072	ND(0.005)	0.000	0.192	
	07/18/01	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.021	ND(0.002)	0.081	ND(0.002)	ND(0.002)	0.023	0.046	ND(0.002)	0.000	0.171	
	10/18/01	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.023	ND(0.0025)	0.091	ND(0.0025)	ND(0.0025)	0.029	0.081	ND(0.0025)	0.000	0.224	
	01/12/02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.094	ND(0.005)	ND(0.005)	0.028	0.079	ND(0.005)	0.000	0.225	
	04/20/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	ND(0.001)	0.120	ND(0.001)	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	ND(0.001)	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	ND(0.001)	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	ND(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	ND(0.001)	ND(0.001)	0.021	0.087	ND(0.001)	0.000	0.234	
Dup.	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.031	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.018	0.090	ND(0.001)	0.001	0.241	
	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	ND(0.001)	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	ND(0.001)	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	ND(0.001)	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	ND(0.001)	ND(0.001)	0.015	0.063	ND(0.001)	0.000	0.177	
	10/29/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.000	0.036	
	MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.150	ND(0.005)	ND(0.005)	ND(0.005)	0.110	0.000	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)	ND(0.005)	0.140	0.000	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)	ND(0.005)	0.004	0.150	0.002	0.002	0.334	
MW-19 (Cont.)	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)	ND(0.005)	0.100	0.000	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)	ND(0.005)					

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL			TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	BTEX (mg/L)		
Dup.	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.0005)	ND(0.0005)	0.000	0.000	0.000	
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.002	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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	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	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	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	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	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	0.000	
MW-20 (Cont.)	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	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	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	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	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	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	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	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	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	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	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	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	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	0.009	
MW-21	11/20/96	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012	ND(0.001)	ND(0.001)	0.003	0.006	0.002	0.002	0.023	0.023	
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.006	0.002	0.002	0.032	0.032	
	03/04/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.007	0.011	0.002	0.002	0.047	0.047	
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.021	ND(0.002)	ND(0.002)	0.005	0.008	0.001	0.001	0.038	0.038	
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011	ND(0.002)	ND(0.002)	0.003	0.007	0.000	0.000	0.022	0.022	
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.007	ND(0.002)	ND(0.002)	0.001	0.004	0.001	0.001	0.013	0.013	
	01/07/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021	ND(0.002)	ND(0.002)	0.003	0.005	0.001	0.001	0.031	0.031	
	04/15/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.028	ND(0.002)	ND(0.002)	0.003	0.006	0.001	0.001	0.039	0.039	
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022	ND(0.002)	ND(0.002)	0.002	0.005	0.001	0.001	0.031	0.031	
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.015	ND(0.002)	ND(0.002)	0.001	0.004	0.001	0.001	0.021	0.021	
	02/09/99	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.002	0.005	0.001	0.001	0.040	0.040	
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025	ND(0.001)	ND(0.001)	0.001	0.003	0.000	0.000	0.030	0.030	

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)			
	07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025	ND(0.001)	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.003	0.221

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL		1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)		TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)												
MW-22	11/20/96	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.063	ND(0.001)	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)	ND(0.001)	0.065	ND(0.001)	ND(0.001)	0.013	0.050			0.010	0.137
	01/24/97	0.011	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	ND(0.001)	0.099	ND(0.001)	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	0.001	0.084	0.001	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)	ND(0.002)	0.092	ND(0.002)	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)	ND(0.005)	0.107	ND(0.005)	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)	ND(0.01)	0.129	ND(0.01)	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)	ND(0.0025)	0.185	ND(0.0025)	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)	ND(0.005)	0.200	ND(0.005)	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)	ND(0.005)	0.201	ND(0.005)	ND(0.005)	0.055	0.188	ND(0.005)		0.018	0.469
Dup.	04/12/01	0.015	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	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)	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)	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)	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)	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)	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)	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)	ND(0.001)	0.210	ND(0.001)	ND(0.001)	0.053	0.150	ND(0.001)		0.004	0.438
	01/22/03	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	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)	ND(0.001)	0.170	ND(0.001)	ND(0.001)	0.037	0.110	ND(0.001)		0.006	0.339
Dup.	07/17/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.022	ND(0.001)	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)	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)	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)	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)	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)	ND(0.001)	0.140	ND(0.001)	ND(0.001)	0.036	0.100	ND(0.001)		0.003	0.295
	01/12/02	0.015	0.021	ND(0.005)	0.088	0.023	ND(0.005)	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)	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)	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)	ND(0.0025)	0.170	ND(0.0025)	ND(0.0025)	0.031	0.080	ND(0.0025)		0.011	0.303
	01/22/03	0.013	ND(0.001)	ND(0.001)	ND(0.001)	0.028	ND(0.001)	ND(0.001)	0.230	ND(0.001)	ND(0.001)	0.044	0.130	ND(0.001)		0.013	0.432
MW-22A	04/24/03	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.020	ND(0.001)	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)	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)	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)	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)	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)	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)	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.028	0.059	ND(0.001)		0.003	0.208

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL		TOTAL HALO-CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)		
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)	ND(0.001)	ND(0.001)	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)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	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)	ND(0.001)	ND(0.001)	0.000	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	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	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	0.002
MW-24	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	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	0.006
	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)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	0.000	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	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)	ND(0.001)	ND(0.001)	0.003	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	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	0.000
MW-25 (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	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	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	0.000
	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)	ND(0.001)	0.030	0.021	0.021	0.080	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)	ND(0.001)	0.006	0.020	0.015	0.015	0.077	0.077
	04/09/97	0.014	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.034	ND(0.001)	ND(0.001)	0.005	0.019	0.014	0.014	0.074	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)	ND(0.002)	0.005	0.035	0.023	0.023	0.083	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)	ND(0.002)	0.004	0.035	0.026	0.026	0.078	0.078
	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.013	0.001	0.028	ND(0.002)	ND(0.002)	0.004	0.028	0.026	0.026	0.074	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)	ND(0.002)	0.004	0.033	0.027	0.027	0.082	0.082
	04/15/98	0.025	ND(0.002)	ND(0.002)	ND(0.004)	0.013	ND(0.002)	0.028	ND(0.002)	ND(0.002)	0.004	0.034	0.025	0.025	0.079	0.079
	07/18/98	0.022	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.024	ND(0.002)	ND(0.002)	0.004	0.026	0.022	0.022	0.066	0.066
	10/28/98	0.030	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.030	ND(0.002)	ND(0.002)	0.005	0.038	0.030	0.030	0.085	0.085
	02/09/99	0.027	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.003	0.039	0.027	0.027	0.086	0.086
	04/22/99	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031	ND(0.001)	ND(0.001)	0.002	0.032	0.030	0.030	0.078	0.078
	07/14/99	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.012	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.028	0.022	0.022	0.071	0.071
	10/19/99	0.025	ND(0.001)	0.002	ND(0.002)	0.012	ND(0.001)	0.027	ND(0.001)	ND(0.001)	0.004	0.027	0.027	0.027	0.070	0.070

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL			TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)		
Dup.	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029	ND(0.001)	ND(0.001)	0.004	0.026	0.025	0.025	0.072	
	04/21/00	0.022	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.025	0.022	0.022	0.063	
	07/27/00	0.022	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)	0.004	0.027	ND(0.001)	0.022	0.065	
	10/19/00	0.030	ND(0.001)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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	
MW-26 Dup.	10/15/03	0.011	ND(0.001)	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)	ND(0.001)	0.015	ND(0.001)	0.072	ND(0.001)	ND(0.001)	0.019	0.063	ND(0.001)	0.009	0.169	
	01/28/04	0.009	ND(0.001)	ND(0.001)	ND(0.001)	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)	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)	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)	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	
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.000	0.000	0.007	
Dup.	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.004	0.000	0.000	0.010	
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004	ND(0.001)	ND(0.001)	0.001	0.004	0.000	0.000	0.010	
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.006	ND(0.001)	ND(0.001)	0.001	0.006	0.000	0.000	0.015	
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.011	0.000	0.000	0.030	
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011	ND(0.001)	ND(0.001)	0.002	0.013	0.000	0.000	0.030	
	10/27/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.010	ND(0.002)	ND(0.002)	0.002	0.014	0.000	0.000	0.029	
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008	ND(0.0005)	ND(0.0005)	0.002	0.011	0.000	0.000	0.024	
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.002	0.010	0.000	0.000	0.025	
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013	ND(0.001)	ND(0.001)	0.002	0.014	0.000	0.000	0.033	
	10/19/99	0.001	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.006	ND(0.001)	0.018	ND(0.001)	ND(0.001)	0.003	0.018	0.000	0.004	0.045	
MW-26 (Cont.) Dup.	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.020	ND(0.001)	ND(0.001)	0.003	0.002	0.000	0.000	0.031	
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.016	ND(0.001)	ND(0.001)	0.003	0.017	0.000	0.000	0.041	
	07/27/00	0.002	ND(0.001)	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(0.001)	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)	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)	ND(0.001)	0.005	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.022	ND(0.001)	0.001	0.050	
	04/12/01	0.001	ND(0.001)	ND(0.001)	ND(0.001)	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)	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	

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE		TOTAL XYLENES		1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	HALO-CARBONS (mg/L)	TOTAL	
			BENZENE (mg/L)	TOLUENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)													
Dup.	10/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.023	ND(0.001)	ND(0.001)	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)	ND(0.001)	0.006	ND(0.001)	0.024	ND(0.001)	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)	ND(0.001)	0.007	ND(0.001)	0.034	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.030	ND(0.001)	0.002	0.078		
	04/20/02	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.034	ND(0.001)	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)	ND(0.001)	0.010	ND(0.001)	0.046	ND(0.001)	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)	ND(0.001)	0.010	ND(0.001)	0.048	ND(0.001)	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)	ND(0.001)	0.011	ND(0.001)	0.063	ND(0.001)	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)	ND(0.001)	0.009	ND(0.001)	0.052	ND(0.001)	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)	ND(0.001)	0.009	ND(0.001)	0.051	ND(0.001)	ND(0.001)	ND(0.001)	0.013	0.049	ND(0.001)	0.002	0.122		
	07/16/03	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.055	ND(0.001)	ND(0.001)	ND(0.001)	0.013	0.047	ND(0.001)	0.002	0.124		
Dup.	10/15/03	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.056	ND(0.001)	ND(0.001)	ND(0.001)	0.016	0.060	ND(0.001)	0.001	0.142		
	01/28/04	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009	ND(0.001)	0.047	ND(0.001)	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)	ND(0.001)	0.006	ND(0.001)	0.053	ND(0.001)	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)	ND(0.001)	0.010	ND(0.001)	0.074	ND(0.001)	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)	ND(0.001)	0.013	ND(0.001)	0.082	ND(0.001)	ND(0.001)	ND(0.001)	0.019	0.057	ND(0.001)	0.001	0.171		
	MW-26A	01/12/02	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	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)	ND(0.001)	0.007	ND(0.001)	0.028	ND(0.001)	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)	ND(0.001)	0.008	ND(0.001)	0.027	ND(0.001)	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)	ND(0.001)	0.009	ND(0.001)	0.032	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.015	ND(0.001)	0.002	0.061	

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

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL XYLENES (mg/L)	TOTAL			TCE (mg/L)	PCE (mg/L)	CHLORO- ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	TOLUENE (mg/L)	BENZENE (mg/L)		1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)					
Dup.	04/21/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	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)	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)	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)	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)	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)	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)	0.000	0.000
MW-28	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	0.000	0.000
	04/15/98	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)	0.000	0.000
	07/18/98	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)	0.000	0.000
	10/27/98	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)	0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	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(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
10/19/00	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	0.000	0.000	

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	TOTAL (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	HALO-CARBONS (mg/L)	TOTAL	
MW-28 (Cont.) Dup.	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)	ND(0.001)	0.000	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)	ND(0.002)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	0.000	0.000	
Dup.	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	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)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.000	0.000	0.000	
04/22/99		ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	ND(0.001)	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.002)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	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)	ND(0.001)	0.000	0.000	0.000	
	MW-29 (Cont.)	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	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	ETHYL-			TOTAL XYLENES			TOTAL 1,2-DCE			TOTAL 1,1,1-TCA			CHLORO- ETHANE			TOTAL HALO- CARBONS		
		BENZENE (mg/L)	BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	TOLUENE (mg/L)	TOLUENE (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)	HALO- CARBONS (mg/L)	
Dup.	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)	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)	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)	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)	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)	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(0.002)	ND(0.004)	ND(0.004)	0.002	ND(0.002)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	0.002	0.002	0.000	0.000	0.006	
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.000	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.001	0.000	0.000	0.003	
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.000	0.000	0.005	
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.006	
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.001)	0.001	ND(0.0005)	0.002	ND(0.0005)	<0.001	0.002	0.002	0.000	0.000	0.000	0.005	
Dup.	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.007	
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.007	
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.000	0.000	0.005	
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.008	
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.003	0.003	0.008	
Dup.	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.003	0.003	0.008	
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.008	
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.003	0.000	0.000	0.008	
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.000	0.000	0.006	
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.008	
Dup.	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	0.000	0.010	
	01/18/01	ND(0.001)	ND(0.001)	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	0.004	ND(0.001)	0.000	0.009	
	01/18/01	ND(0.001)	ND(0.001)	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	0.004	ND(0.001)	0.000	0.010	
	04/12/01	ND(0.001)	ND(0.001)	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	0.004	ND(0.001)	0.000	0.010	
	07/18/01	ND(0.002)	ND(0.002)	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	0.003	ND(0.002)	0.000	0.006	
Dup.	10/18/01	ND(0.001)	ND(0.001)	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	0.003	ND(0.001)	0.000	0.007	
	01/12/02	ND(0.001)	ND(0.001)	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	0.005	ND(0.001)	0.000	0.013	
	01/12/02	ND(0.001)	ND(0.001)	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	0.005	ND(0.001)	0.000	0.012	
	04/20/02	ND(0.001)	ND(0.001)	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	0.005	ND(0.001)	0.000	0.013	
	07/24/02	ND(0.001)	ND(0.001)	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	0.006	ND(0.001)	0.000	0.015	
Dup.	10/15/02	ND(0.001)	ND(0.001)	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)	ND(0.001)	0.006	0.006	ND(0.001)	0.000	0.017	
	01/22/03	ND(0.001)	ND(0.001)	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)	ND(0.001)	0.006	0.006	ND(0.001)	0.000	0.017	
	04/23/03	ND(0.001)	ND(0.001)	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)	ND(0.001)	0.006	0.006	ND(0.001)	0.000	0.017	
	04/23/03	ND(0.001)	ND(0.001)	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	0.006	ND(0.001)	0.000	0.016	
	07/16/03	ND(0.001)	ND(0.001)	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)	0.007	0.007	ND(0.001)	0.000	0.017	
	10/15/03	ND(0.001)	ND(0.001)	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)	0.007	0.007	ND(0.001)	0.000	0.017	

Table 1. Summary of Laboratory Analytical Results, Ground-Water Samples, Schlumberger Oilfield Services Facility, Artesia, New Mexico

WELL NUMBER	SAMPLE DATE	ETHYL-			TOTAL			TOTAL			CHLORO-			TOTAL		TOTAL HALO- CARBONS (mg/L)
		BENZENE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ETHANE (mg/L)	BTEX (mg/L)		
MW-30 (Cont.)	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

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
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
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	0.029	153
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
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
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
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

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
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
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
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
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
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
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
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

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

Location	Date	pH standard	Conductivity uM/cm	Temperature Celcius	Dissolved Oxygen mg/l	Redox Potential mv
MW-17B	10/19/1999	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
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
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
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
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
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
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
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

**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-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
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
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
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
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
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	0.4	193
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
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

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

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

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

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

**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.

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

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

note --- = no data available

[illegible]

SVE	SAMPLE DATE	BENZENE (mg/m ³)	ETHYL- BENZENE (mg/m ³)	TOLUENE (mg/m ³)	TOTAL XYLENES (mg/m ³)	1,1-DCA (mg/m ³)	1,2-DCA (mg/m ³)	1,1-DCE (mg/m ³)	1,1,1- TCA (mg/m ³)	1,1,2- TCA (mg/m ³)	TCE (mg/m ³)	PCE (mg/m ³)	2- BUTANONE (mg/m ³)
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)	1.40
	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)	ND(1)
	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)
	06/10/94	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)
MS-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
	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
MS-3	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)	1.07	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)	1,1,2-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)	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)	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(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)	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(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(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(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(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(1)	ND(2)
	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)	3.70	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(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(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)	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(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(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(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(0.5)	1.20
	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(1)	ND(0.5)	ND(1)	3.90	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(10)
	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)	4.00	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)
	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)
	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)
	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)	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)
	05/09/95	ND(0.2)	0.78	0.80	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(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)	14.71
	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	6.50	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(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(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(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(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(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(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(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(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(10)

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m ³)	ETHYL-BENZENE (mg/m ³)	TOLUENE (mg/m ³)	TOTAL XYLENES (mg/m ³)	1,1-DCA (mg/m ³)	1,2-DCA (mg/m ³)	1,1-DCE (mg/m ³)	1,1,1-TCA (mg/m ³)	1,1,2-TCA (mg/m ³)	TCE (mg/m ³)	PCE (mg/m ³)	2-BUTANONE (mg/m ³)
WB-2 Cont.	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)	1.26
*	12/05/94	0.24	1.40	1.66	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.50	22.00	78.00	153.00	1.20	ND(0.5)	2.80	26.00	ND(0.5)	ND(0.5)	5.20	ND(2)
	02/10/94	ND(1)	15.60	64.60	46.90	ND(2)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.70	44.50	ND(2)	ND(2)	ND(2)	11.00	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.50	17.50	73.20	99.10	ND(1)	ND(1)	ND(1)	19.30	ND(1)	ND(1)	1.60	1.40
	03/04/94	2.10	10.60	44.90	60.90	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.30	ND(0.5)	14.30	ND(1)	ND(1)	ND(1)	17.90	ND(1)	ND(1)	ND(0.5)	3.80
	03/18/94	ND(0.5)	10.10	38.30	57.20	ND(1)	ND(1)	ND(1)	11.00	ND(1)	ND(1)	ND(0.5)	46.40
	03/28/94	1.20	5.70	21.40	30.80	ND(1)	ND(1)	ND(1)	8.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.50	2.40	9.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.60	27.60	31.80	ND(1)	ND(1)	ND(1)	11.10	ND(1)	ND(1)	ND(0.5)	13.30
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(1)	6.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.20	8.10	43.90	ND(0.5)	ND(0.5)	ND(1)	1.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	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)

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)	BUTANONE (mg/m3)
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)	0.88	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)	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)	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)	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)	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)	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)	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)	ND(1.0)
	01/23/03	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	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)	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)	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)	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)	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)	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)	ND(1.0)

Prior to January 1995, the laboratory analytical method used was EPA Method 8240.

During and after January 1995, the laboratory analytical method used was EPA Method 8260.

See laboratory reports for concentrations of additional analytes.

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

NOTES:

mg/m3 = milligrams per cubic meter

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

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

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

NA = not analyzed

MS = Maintenance Shop SVE system

WB = Wash Bay SVE system

WB-N1 = north subzone of Wash Bay Zone 1

WB-N2 = north subzone of Wash Bay Zone 2

WB-N3 = north subzone of Wash Bay Zone 3

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

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

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

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

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

TCE = trichloroethene

PCE = tetrachloroethene

APPENDIX A

Laboratory Analytical Reports



ANALYTICAL SUMMARY REPORT

November 17, 2004

Rick Deuell

Western Water Consultants

611 Skyline Rd

Laramie, WY 82070

Workorder No.: C04110124

Project Name: 90125 Artesia

DS
Data

Energy Laboratories Inc. received the following 37 samples from Western Water Consultants on 11/2/2004 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C04110124-001	90125-24.10/04	10/29/04 8:00	11/02/04	Aqueous	SW8260B VOCs, Standard List
C04110124-002	90125-20.10/04	10/29/04 8:15	11/02/04	Aqueous	Same As Above
C04110124-003	90125-28.10/04	10/29/04 8:30	11/02/04	Aqueous	Same As Above
C04110124-004	90125-29.10/04	10/29/04 8:45	11/02/04	Aqueous	Same As Above
C04110124-005	90125-30.10/04	10/29/04 9:00	11/02/04	Aqueous	Same As Above
C04110124-006	90125-26.10/04	10/29/04 9:15	11/02/04	Aqueous	Same As Above
C04110124-007	90125-26A.10/04	10/29/04 9:30	11/02/04	Aqueous	Same As Above
C04110124-008	90125-27.10/04	10/29/04 9:45	11/02/04	Aqueous	Same As Above
C04110124-009	90125-23.10/04	10/29/04 10:00	11/02/04	Aqueous	Same As Above
C04110124-010	90125-22A.10/04	10/29/04 10:15	11/02/04	Aqueous	Same As Above
C04110124-011	90125-22.10/04	10/29/04 10:30	11/02/04	Aqueous	Same As Above
C04110124-012	90125-25.10/04	10/29/04 10:45	11/02/04	Aqueous	Same As Above
C04110124-013	90125-21.10/04	10/29/04 11:00	11/02/04	Aqueous	Same As Above
C04110124-014	90125-18.10/04	10/29/04 11:15	11/02/04	Aqueous	Same As Above
C04110124-015	90125-7.10/04	10/29/04 11:30	11/02/04	Aqueous	Same As Above
C04110124-016	90125-8.10/04	10/29/04 11:45	11/02/04	Aqueous	Same As Above
C04110124-017	90125-11.10/04	10/29/04 12:00	11/02/04	Aqueous	Same As Above
C04110124-018	90125-19.10/04	10/29/04 12:15	11/02/04	Aqueous	Same As Above
C04110124-019	90125-6.10/04	10/29/04 12:30	11/02/04	Aqueous	Same As Above
C04110124-020	90125-1.10/04	10/29/04 12:45	11/02/04	Aqueous	Same As Above
C04110124-021	90125-5.10/04	10/29/04 13:15	11/02/04	Aqueous	Same As Above
C04110124-022	90125-2.10/04	10/29/04 13:30	11/02/04	Aqueous	Same As Above
C04110124-023	90125-13.10/04	10/29/04 13:45	11/02/04	Aqueous	Same As Above
C04110124-024	90125-15.10/04	10/29/04 14:00	11/02/04	Aqueous	Same As Above



C04110124-025	90125-9.10/04	10/29/04 14:15	11/02/04	Aqueous	Same As Above
C04110124-026	90125-10.10/04	10/29/04 14:30	11/02/04	Aqueous	Same As Above
C04110124-027	90125-12.10/04	10/29/04 14:45	11/02/04	Aqueous	Same As Above
C04110124-028	90125-17C.10/04	10/29/04 15:00	11/02/04	Aqueous	Same As Above
C04110124-029	90125-17B.10/04	10/29/04 15:15	11/02/04	Aqueous	Same As Above
C04110124-030	90125-17D.10/04	10/29/04 15:30	11/02/04	Aqueous	Same As Above
C04110124-031	90125-17A.10/04	10/29/04 15:45	11/02/04	Aqueous	Same As Above
C04110124-032	90125-14.10/04	10/29/04 16:00	11/02/04	Aqueous	Same As Above
C04110124-033	90125-4.10/04	10/29/04 16:15	11/02/04	Aqueous	Same As Above
C04110124-034	90125-A.10/04	10/29/04 7:30	11/02/04	Aqueous	Same As Above
C04110124-035	90125-B.10/04	10/29/04 7:00	11/02/04	Aqueous	Same As Above
C04110124-036	90125-C.10/04	10/29/04 6:30	11/02/04	Aqueous	Same As Above
C04110124-037	Trip Blank	10/29/04 6:30	11/02/04	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:



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-001
Client Sample ID: 90125-24.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-001
Client Sample ID: 90125-24.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 17:35 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 17:35 / jlr
Surr: 1,2-Dichlorobenzene-d4	95.6	%REC			80-120	SW8260B	11/10/04 17:35 / jlr
Surr: Dibromofluoromethane	113	%REC			70-130	SW8260B	11/10/04 17:35 / jlr
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	11/10/04 17:35 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/10/04 17:35 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-002
Client Sample ID: 90125-20.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1-Dichloroethene	8.7	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-002
Client Sample ID: 90125-20.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 18:15 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 18:15 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/10/04 18:15 / jlr
Surr: Dibromofluoromethane	114	%REC			70-130	SW8260B	11/10/04 18:15 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	11/10/04 18:15 / jlr
Surr: Toluene-d8	101	%REC			80-120	SW8260B	11/10/04 18:15 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-003
Client Sample ID: 90125-28.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-003
Client Sample ID: 90125-28.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 18:55 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 18:55 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	11/10/04 18:55 / jlr
Surr: Dibromofluoromethane	114	%REC			70-130	SW8260B	11/10/04 18:55 / jlr
Surr: p-Bromofluorobenzene	102	%REC			80-120	SW8260B	11/10/04 18:55 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/10/04 18:55 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-004
Client Sample ID: 90125-29.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-004
Client Sample ID: 90125-29.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 08:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 14:12 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 14:12 / jlr
Surr: 1,2-Dichlorobenzene-d4	96.8	%REC			80-120	SW8260B	11/09/04 14:12 / jlr
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	11/09/04 14:12 / jlr
Surr: p-Bromofluorobenzene	82.4	%REC			80-120	SW8260B	11/09/04 14:12 / jlr
Surr: Toluene-d8	99.6	%REC			80-120	SW8260B	11/09/04 14:12 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-005
Client Sample ID: 90125-30.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1-Dichloroethane	2.3	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1-Dichloroethene	10	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-005
Client Sample ID: 90125-30.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 14:57 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Tetrachloroethene	6.7	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Trichloroethene	1.4	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 14:57 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/09/04 14:57 / jlr
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	11/09/04 14:57 / jlr
Surr: p-Bromofluorobenzene	96.8	%REC			80-120	SW8260B	11/09/04 14:57 / jlr
Surr: Toluene-d8	98.4	%REC			80-120	SW8260B	11/09/04 14:57 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-006
Client Sample ID: 90125-26.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1-Dichloroethane	13	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1-Dichloroethene	82	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Benzene	1.0	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-006
Client Sample ID: 90125-26.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 00:17 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Tetrachloroethene	57	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Trichloroethene	19	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 00:17 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/11/04 00:17 / jlr
Surr: Dibromofluoromethane	115	%REC			70-130	SW8260B	11/11/04 00:17 / jlr
Surr: p-Bromofluorobenzene	107	%REC			80-120	SW8260B	11/11/04 00:17 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/11/04 00:17 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-007
Client Sample ID: 90125-26A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1-Dichloroethane	11	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1-Dichloroethene	58	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Benzene	2.4	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-007
Client Sample ID: 90125-26A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 00:56 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Tetrachloroethene	30	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Trichloroethene	11	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 00:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/11/04 00:56 / jlr
Surr: Dibromofluoromethane	116	%REC			70-130	SW8260B	11/11/04 00:56 / jlr
Surr: p-Bromofluorobenzene	110	%REC			80-120	SW8260B	11/11/04 00:56 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/11/04 00:56 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-008
Client Sample ID: 90125-27.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-008
Client Sample ID: 90125-27.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 09:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 15:41 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 15:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/09/04 15:41 / jlr
Surr: Dibromofluoromethane	100	%REC			70-130	SW8260B	11/09/04 15:41 / jlr
Surr: p-Bromofluorobenzene	92.8	%REC			80-120	SW8260B	11/09/04 15:41 / jlr
Surr: Toluene-d8	106	%REC			80-120	SW8260B	11/09/04 15:41 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-009
Client Sample ID: 90125-23.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1-Dichloroethene	3.6	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-009
Client Sample ID: 90125-23.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 01:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Tetrachloroethene	1.7	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 01:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC			80-120	SW8260B	11/11/04 01:36 / jlr
Surr: Dibromofluoromethane	117	%REC			70-130	SW8260B	11/11/04 01:36 / jlr
Surr: p-Bromofluorobenzene	112	%REC			80-120	SW8260B	11/11/04 01:36 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/11/04 01:36 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-010
Client Sample ID: 90125-22A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,1-Dichloroethane	21	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,1-Dichloroethene	100	ug/L	D	10		SW8260B	11/10/04 02:50 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Benzene	3.0	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-010
Client Sample ID: 90125-22A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 03:34 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Tetrachloroethene	59	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Trichloroethene	28	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 03:34 / jlr
Surr: 1,2-Dichlorobenzene-d4	94.0	%REC			80-120	SW8260B	11/10/04 03:34 / jlr
Surr: Dibromofluoromethane	98.0	%REC			70-130	SW8260B	11/10/04 03:34 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC			80-120	SW8260B	11/10/04 03:34 / jlr
Surr: Toluene-d8	98.8	%REC			80-120	SW8260B	11/10/04 03:34 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-011
Client Sample ID: 90125-22.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,1-Dichloroethane	19	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,1-Dichloroethene	140	ug/L	D	10		SW8260B	11/10/04 05:02 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Benzene	2.9	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-011
Client Sample ID: 90125-22.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 05:46 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Tetrachloroethene	100	ug/L	D	10		SW8260B	11/10/04 05:02 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Trichloroethene	36	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 05:46 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/10/04 05:46 / jlr
Surr: Dibromofluoromethane	99.6	%REC			70-130	SW8260B	11/10/04 05:46 / jlr
Surr: p-Bromofluorobenzene	90.4	%REC			80-120	SW8260B	11/10/04 05:46 / jlr
Surr: Toluene-d8	97.6	%REC			80-120	SW8260B	11/10/04 05:46 / jlr

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.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-012
Client Sample ID: 90125-25.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,1-Dichloroethane	21	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,1-Dichloroethene	120	ug/L	D	10		SW8260B	11/10/04 19:36 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Benzene	8.2	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-012
Client Sample ID: 90125-25.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 10:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 02:17 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Tetrachloroethene	74	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Trichloroethene	27	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 02:17 / jlr
Surr: 1,2-Dichlorobenzene-d4	104	%REC			80-120	SW8260B	11/11/04 02:17 / jlr
Surr: Dibromofluoromethane	118	%REC			70-130	SW8260B	11/11/04 02:17 / jlr
Surr: p-Bromofluorobenzene	109	%REC			80-120	SW8260B	11/11/04 02:17 / jlr
Surr: Toluene-d8	104	%REC			80-120	SW8260B	11/11/04 02:17 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-013
Client Sample ID: 90125-21.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1-Dichloroethane	29	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1-Dichloroethene	110	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Benzene	2.6	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
cis-1,2-Dichloroethene	1.4	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-013
Client Sample ID: 90125-21.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 02:57 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Tetrachloroethene	55	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Trichloroethene	26	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 02:57 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/11/04 02:57 / jlr
Surr: Dibromofluoromethane	116	%REC			70-130	SW8260B	11/11/04 02:57 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	11/11/04 02:57 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/11/04 02:57 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-014
Client Sample ID: 90125-18.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1-Dichloroethane	21	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1-Dichloroethene	77	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
cis-1,2-Dichloroethene	1.2	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-014
Client Sample ID: 90125-18.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 03:38 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Tetrachloroethene	63	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Trichloroethene	15	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 03:38 / jlr
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	11/11/04 03:38 / jlr
Surr: Dibromofluoromethane	120	%REC			70-130	SW8260B	11/11/04 03:38 / jlr
Surr: p-Bromofluorobenzene	114	%REC			80-120	SW8260B	11/11/04 03:38 / jlr
Surr: Toluene-d8	104	%REC			80-120	SW8260B	11/11/04 03:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-015
Client Sample ID: 90125-7.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1-Dichloroethane	17	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1-Dichloroethene	89	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-015
Client Sample ID: 90125-7.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 04:18 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Tetrachloroethene	71	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Trichloroethene	8.3	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 04:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/11/04 04:18 / jlr
Surr: Dibromofluoromethane	118	%REC			70-130	SW8260B	11/11/04 04:18 / jlr
Surr: p-Bromofluorobenzene	112	%REC			80-120	SW8260B	11/11/04 04:18 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/11/04 04:18 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-016
Client Sample ID: 90125-8.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1-Dichloroethane	27	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1-Dichloroethene	39	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
cis-1,2-Dichloroethene	2.8	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-016
Client Sample ID: 90125-8.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 11:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 16:26 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Tetrachloroethene	46	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Trichloroethene	17	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 16:26 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	SW8260B	11/09/04 16:26 / jlr
Surr: Dibromofluoromethane	95.2	%REC			70-130	SW8260B	11/09/04 16:26 / jlr
Surr: p-Bromofluorobenzene	98.4	%REC			80-120	SW8260B	11/09/04 16:26 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	11/09/04 16:26 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-017
Client Sample ID: 90125-11.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1-Dichloroethane	34	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1-Dichloroethene	19	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-017
Client Sample ID: 90125-11.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 04:58 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Tetrachloroethene	13	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Trichloroethene	21	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 04:58 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.2	%REC			80-120	SW8260B	11/11/04 04:58 / jlr
Surr: Dibromofluoromethane	120	%REC			70-130	SW8260B	11/11/04 04:58 / jlr
Surr: p-Bromofluorobenzene	108	%REC			80-120	SW8260B	11/11/04 04:58 / jlr
Surr: Toluene-d8	105	%REC			80-120	SW8260B	11/11/04 04:58 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-018
Client Sample ID: 90125-19.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1-Dichloroethane	4.1	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1-Dichloroethene	18	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-018
Client Sample ID: 90125-19.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 17:10 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Tetrachloroethene	15	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 17:10 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC			80-120	SW8260B	11/09/04 17:10 / jlr
Surr: Dibromofluoromethane	98.8	%REC			70-130	SW8260B	11/09/04 17:10 / jlr
Surr: p-Bromofluorobenzene	93.6	%REC			80-120	SW8260B	11/09/04 17:10 / jlr
Surr: Toluene-d8	94.8	%REC			80-120	SW8260B	11/09/04 17:10 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-019
Client Sample ID: 90125-6.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-019
Client Sample ID: 90125-6.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 17:55 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 17:55 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/09/04 17:55 / jlr
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	11/09/04 17:55 / jlr
Surr: p-Bromofluorobenzene	88.8	%REC			80-120	SW8260B	11/09/04 17:55 / jlr
Surr: Toluene-d8	105	%REC			80-120	SW8260B	11/09/04 17:55 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants

Project: 90125 Artesia

Lab ID: C04110124-020

Client Sample ID: 90125-1.10/04

Report Date: 11/17/04

Collection Date: 10/29/04 12:45

Date Received: 11/02/04

Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-020
Client Sample ID: 90125-1.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 12:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Isopropylbenzene	1.9	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 18:40 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
sec-Butylbenzene	1.2	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 18:40 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.8	%REC			80-120	SW8260B	11/09/04 18:40 / jlr
Surr: Dibromofluoromethane	95.2	%REC			70-130	SW8260B	11/09/04 18:40 / jlr
Surr: p-Bromofluorobenzene	101	%REC			80-120	SW8260B	11/09/04 18:40 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/09/04 18:40 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-021
Client Sample ID: 90125-5.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-021
Client Sample ID: 90125-5.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 19:25 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Tetrachloroethene	2.7	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 19:25 / jlr
Surr: 1,2-Dichlorobenzene-d4	96.8	%REC			80-120	SW8260B	11/09/04 19:25 / jlr
Surr: Dibromofluoromethane	92.4	%REC			70-130	SW8260B	11/09/04 19:25 / jlr
Surr: p-Bromofluorobenzene	89.6	%REC			80-120	SW8260B	11/09/04 19:25 / jlr
Surr: Toluene-d8	99.2	%REC			80-120	SW8260B	11/09/04 19:25 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-022
Client Sample ID: 90125-2.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-022
Client Sample ID: 90125-2.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 20:09 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Tetrachloroethene	8.6	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 20:09 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC			80-120	SW8260B	11/09/04 20:09 / jlr
Surr: Dibromofluoromethane	94.0	%REC			70-130	SW8260B	11/09/04 20:09 / jlr
Surr: p-Bromofluorobenzene	94.8	%REC			80-120	SW8260B	11/09/04 20:09 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	11/09/04 20:09 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-023
Client Sample ID: 90125-13.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1-Dichloroethane	1.0	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-023
Client Sample ID: 90125-13.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 13:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 20:53 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Tetrachloroethene	1.6	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 20:53 / jlr
Surr: 1,2-Dichlorobenzene-d4	98.8	%REC			80-120	SW8260B	11/09/04 20:53 / jlr
Surr: Dibromofluoromethane	98.4	%REC			70-130	SW8260B	11/09/04 20:53 / jlr
Surr: p-Bromofluorobenzene	96.4	%REC			80-120	SW8260B	11/09/04 20:53 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	11/09/04 20:53 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-024
Client Sample ID: 90125-15.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1-Dichloroethane	1.7	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants

Project: 90125 Artesia

Lab ID: C04110124-024

Client Sample ID: 90125-15.10/04

Report Date: 11/17/04

Collection Date: 10/29/04 14:00

Date Received: 11/02/04

Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 21:38 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Tetrachloroethene	18	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Trichloroethene	16	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 21:38 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/09/04 21:38 / jlr
Surr: Dibromofluoromethane	92.8	%REC			70-130	SW8260B	11/09/04 21:38 / jlr
Surr: p-Bromofluorobenzene	104	%REC			80-120	SW8260B	11/09/04 21:38 / jlr
Surr: Toluene-d8	100	%REC			80-120	SW8260B	11/09/04 21:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-025
Client Sample ID: 90125-9.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1-Dichloroethane	5.2	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2,4-Trimethylbenzene	2.6	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-025
Client Sample ID: 90125-9.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	2.1	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Isopropylbenzene	1.6	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 05:38 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
n-Propylbenzene	1.4	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Tetrachloroethene	5.6	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Trichloroethene	6.2	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 05:38 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	11/11/04 05:38 / jlr
Surr: Dibromofluoromethane	118	%REC			70-130	SW8260B	11/11/04 05:38 / jlr
Surr: p-Bromofluorobenzene	110	%REC			80-120	SW8260B	11/11/04 05:38 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/11/04 05:38 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-026
Client Sample ID: 90125-10.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1-Dichloroethane	2.3	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1-Dichloroethene	15	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-026
Client Sample ID: 90125-10.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 22:22 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Tetrachloroethene	1.3	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 22:22 / jlr
Surr: 1,2-Dichlorobenzene-d4	96.8	%REC			80-120	SW8260B	11/09/04 22:22 / jlr
Surr: Dibromofluoromethane	97.6	%REC			70-130	SW8260B	11/09/04 22:22 / jlr
Surr: p-Bromofluorobenzene	85.6	%REC			80-120	SW8260B	11/09/04 22:22 / jlr
Surr: Toluene-d8	110	%REC			80-120	SW8260B	11/09/04 22:22 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-027
Client Sample ID: 90125-12.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1,1-Trichloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1,2-Trichloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1-Dichloroethane	88	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1-Dichloroethene	9.9	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,1-Dichloropropene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2,3-Trichlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2,3-Trichloropropane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2,4-Trichlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2,4-Trimethylbenzene	410	ug/L	D	25		SW8260B	11/10/04 21:37 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2-Dibromoethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2-Dichloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,2-Dichloropropane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,3,5-Trimethylbenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,3-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,3-Dichloropropane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
1,4-Dichlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
2,2-Dichloropropane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
2-Chlorotoluene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
4-Chlorotoluene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Benzene	15	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Bromobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Bromochloromethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Bromodichloromethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Bromoform	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Bromomethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Carbon tetrachloride	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Chlorobenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Chlorodibromomethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Chloroethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Chloroform	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Chloromethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
cis-1,2-Dichloroethene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
cis-1,3-Dichloropropene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Dibromomethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Dichlorodifluoromethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-027
Client Sample ID: 90125-12.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 14:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	140	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Hexachlorobutadiene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Isopropylbenzene	110	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
m+p-Xylenes	12	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Methyl ethyl ketone	ND	ug/L	D	50		SW8260B	11/11/04 06:59 / jlr
Methylene chloride	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Naphthalene	12	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
n-Butylbenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
n-Propylbenzene	180	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
o-Xylene	4.3	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
p-Isopropyltoluene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
sec-Butylbenzene	10	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Styrene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
tert-Butylbenzene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Tetrachloroethene	19	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Toluene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
trans-1,2-Dichloroethene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
trans-1,3-Dichloropropene	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Trichloroethene	17	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Trichlorofluoromethane	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Vinyl chloride	ND	ug/L	D	2.5		SW8260B	11/11/04 06:59 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC	D		80-120	SW8260B	11/11/04 06:59 / jlr
Surr: Dibromofluoromethane	117	%REC	D		70-130	SW8260B	11/11/04 06:59 / jlr
Surr: p-Bromofluorobenzene	116	%REC	D		80-120	SW8260B	11/11/04 06:59 / jlr
Surr: Toluene-d8	102	%REC	D		80-120	SW8260B	11/11/04 06:59 / jlr

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.



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-028
Client Sample ID: 90125-17C.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1-Dichloroethane	5.2	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1-Dichloroethene	7.6	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-028
Client Sample ID: 90125-17C.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 23:07 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Tetrachloroethene	2.7	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Trichloroethene	2.5	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 23:07 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC			80-120	SW8260B	11/09/04 23:07 / jlr
Surr: Dibromofluoromethane	102	%REC			70-130	SW8260B	11/09/04 23:07 / jlr
Surr: p-Bromofluorobenzene	101	%REC			80-120	SW8260B	11/09/04 23:07 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/09/04 23:07 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-029
Client Sample ID: 90125-17B.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1-Dichloroethane	6.1	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1-Dichloroethene	3.8	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-029
Client Sample ID: 90125-17B.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/09/04 23:51 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Tetrachloroethene	5.3	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/09/04 23:51 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC			80-120	SW8260B	11/09/04 23:51 / jlr
Surr: Dibromofluoromethane	99.2	%REC			70-130	SW8260B	11/09/04 23:51 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC			80-120	SW8260B	11/09/04 23:51 / jlr
Surr: Toluene-d8	99.6	%REC			80-120	SW8260B	11/09/04 23:51 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-030
Client Sample ID: 90125-17D.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1-Dichloroethane	27	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1-Dichloroethene	8.8	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-030
Client Sample ID: 90125-17D.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 06:18 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Tetrachloroethene	11	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Trichloroethene	5.6	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 06:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/11/04 06:18 / jlr
Surr: Dibromofluoromethane	119	%REC			70-130	SW8260B	11/11/04 06:18 / jlr
Surr: p-Bromofluorobenzene	107	%REC			80-120	SW8260B	11/11/04 06:18 / jlr
Surr: Toluene-d8	103	%REC			80-120	SW8260B	11/11/04 06:18 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-031
Client Sample ID: 90125-17A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1-Dichloroethane	26	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1-Dichloroethene	7.8	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-031
Client Sample ID: 90125-17A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 15:45
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 00:36 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Tetrachloroethene	14	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Trichloroethene	4.7	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 00:36 / jlr
Surr: 1,2-Dichlorobenzene-d4	91.6	%REC			80-120	SW8260B	11/10/04 00:36 / jlr
Surr: Dibromofluoromethane	96.8	%REC			70-130	SW8260B	11/10/04 00:36 / jlr
Surr: p-Bromofluorobenzene	91.6	%REC			80-120	SW8260B	11/10/04 00:36 / jlr
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/10/04 00:36 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-032
Client Sample ID: 90125-14.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 16:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1-Dichloroethane	1.0	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-032
Client Sample ID: 90125-14.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 16:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 01:20 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 01:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.6	%REC			80-120	SW8260B	11/10/04 01:20 / jlr
Surr: Dibromofluoromethane	94.8	%REC			70-130	SW8260B	11/10/04 01:20 / jlr
Surr: p-Bromofluorobenzene	96.4	%REC			80-120	SW8260B	11/10/04 01:20 / jlr
Surr: Toluene-d8	98.0	%REC			80-120	SW8260B	11/10/04 01:20 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-033
Client Sample ID: 90125-4.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 16:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Benzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Bromobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Bromoform	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Bromomethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Chloroethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Chloroform	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Chloromethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Dibromomethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-033
Client Sample ID: 90125-4.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 16:15
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/10/04 02:05 / jlr
Methylene chloride	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Naphthalene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
o-Xylene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Styrene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Toluene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Trichloroethene	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/10/04 02:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC			80-120	SW8260B	11/10/04 02:05 / jlr
Surr: Dibromofluoromethane	94.4	%REC			70-130	SW8260B	11/10/04 02:05 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC			80-120	SW8260B	11/10/04 02:05 / jlr
Surr: Toluene-d8	95.2	%REC			80-120	SW8260B	11/10/04 02:05 / jlr

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-034
Client Sample ID: 90125-A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 07:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1-Dichloroethane	2.1	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1-Dichloroethene	9.6	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-034
Client Sample ID: 90125-A.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 07:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 17:09 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Tetrachloroethene	7.0	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Trichloroethene	1.7	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 17:09 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	11/11/04 17:09 / rh
Surr: Dibromofluoromethane	96.0	%REC			70-130	SW8260B	11/11/04 17:09 / rh
Surr: p-Bromofluorobenzene	89.6	%REC			80-120	SW8260B	11/11/04 17:09 / rh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/11/04 17:09 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-035
Client Sample ID: 90125-B.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 07:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,1-Dichloroethane	19	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
cis-1,2-Dichloroethene	1.3	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-035
Client Sample ID: 90125-B.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 07:00
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 17:53 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Trichloroethene	16	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 17:53 / rh
Surr: 1,2-Dichlorobenzene-d4	94.4	%REC			80-120	SW8260B	11/11/04 17:53 / rh
Surr: Dibromofluoromethane	97.2	%REC			70-130	SW8260B	11/11/04 17:53 / rh
Surr: p-Bromofluorobenzene	94.8	%REC			80-120	SW8260B	11/11/04 17:53 / rh
Surr: Toluene-d8	96.0	%REC			80-120	SW8260B	11/11/04 17:53 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-036
Client Sample ID: 90125-C.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 06:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1-Dichloroethane	4.4	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2,4-Trimethylbenzene	3.4	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Benzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Bromoform	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Chloroform	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
cis-1,2-Dichloroethene	1.2	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-036
Client Sample ID: 90125-C.10/04

Report Date: 11/17/04
Collection Date: 10/29/04 06:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	2.6	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Isopropylbenzene	2.2	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/11/04 18:37 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
n-Propylbenzene	1.5	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Styrene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Tetrachloroethene	6.6	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Toluene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Trichloroethene	7.0	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/11/04 18:37 / rh
Surr: 1,2-Dichlorobenzene-d4	98.8	%REC			80-120	SW8260B	11/11/04 18:37 / rh
Surr: Dibromofluoromethane	94.4	%REC			70-130	SW8260B	11/11/04 18:37 / rh
Surr: p-Bromofluorobenzene	99.6	%REC			80-120	SW8260B	11/11/04 18:37 / rh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/11/04 18:37 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-037
Client Sample ID: Trip Blank

Report Date: 11/17/04
Collection Date: 10/29/04 06:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1,1-Trichloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1,2-Trichloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1-Dichloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1-Dichloroethene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,1-Dichloropropene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2,3-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2,3-Trichloropropane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2,4-Trichlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2,4-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2-Dibromoethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2-Dichloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,3,5-Trimethylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,3-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,3-Dichloropropane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
1,4-Dichlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
2,2-Dichloropropane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
2-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
4-Chlorotoluene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Benzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Bromobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Bromochloromethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Bromodichloromethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Bromoform	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Bromomethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Carbon tetrachloride	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Chlorobenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Chlorodibromomethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Chloroethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Chloroform	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Chloromethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
cis-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
cis-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Dibromomethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Dichlorodifluoromethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh

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

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



LABORATORY ANALYTICAL REPORT

Client: Western Water Consultants
Project: 90125 Artesia
Lab ID: C04110124-037
Client Sample ID: Trip Blank

Report Date: 11/17/04
Collection Date: 10/29/04 06:30
Date Received: 11/02/04
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Ethylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Hexachlorobutadiene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Isopropylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
m+p-Xylenes	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Methyl ethyl ketone	ND	ug/L		20		SW8260B	11/08/04 18:11 / rh
Methylene chloride	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Naphthalene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
n-Butylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
n-Propylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
o-Xylene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
p-Isopropyltoluene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
sec-Butylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Styrene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
tert-Butylbenzene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Tetrachloroethene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Toluene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
trans-1,2-Dichloroethene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
trans-1,3-Dichloropropene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Trichloroethene	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Trichlorofluoromethane	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Vinyl chloride	ND	ug/L		1.0		SW8260B	11/08/04 18:11 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	11/08/04 18:11 / rh
Surr: Dibromofluoromethane	93.6	%REC			70-130	SW8260B	11/08/04 18:11 / rh
Surr: p-Bromofluorobenzene	94.4	%REC			80-120	SW8260B	11/08/04 18:11 / rh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	11/08/04 18:11 / rh

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

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



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Analytical Run: GCMS3-C_041108A

Sample ID: 08-Nov-04_CCV_5

Continuing Calibration Verification Standard

11/08/04 14:50

1,1,1,2-Tetrachloroethane	9.2	ug/L	1.0	92.4	70	130			
1,1,1-Trichloroethane	9.8	ug/L	1.0	98	70	130			
1,1,2,2-Tetrachloroethane	9.8	ug/L	1.0	97.6	70	130			
1,1,2-Trichloroethane	9.4	ug/L	1.0	93.6	70	130			
1,1-Dichloroethane	9.0	ug/L	1.0	90	70	130			
1,1-Dichloroethene	9.6	ug/L	1.0	96	80	120			
1,1-Dichloropropene	10	ug/L	1.0	101	70	130			
1,2,3-Trichlorobenzene	9.3	ug/L	1.0	92.8	70	130			
1,2,3-Trichloropropane	9.5	ug/L	1.0	94.8	70	130			
1,2,4-Trichlorobenzene	10	ug/L	1.0	101	70	130			
1,2,4-Trimethylbenzene	9.0	ug/L	1.0	90.4	70	130			
1,2-Dibromo-3-chloropropane	9.4	ug/L	1.0	94.4	70	130			
1,2-Dibromoethane	9.6	ug/L	1.0	95.6	70	130			
1,2-Dichlorobenzene	10	ug/L	1.0	104	70	130			
1,2-Dichloroethane	9.4	ug/L	1.0	93.6	70	130			
1,2-Dichloropropane	10	ug/L	1.0	100	80	120			
1,3,5-Trimethylbenzene	9.4	ug/L	1.0	94	70	130			
1,3-Dichlorobenzene	10	ug/L	1.0	99.6	70	130			
1,3-Dichloropropane	9.2	ug/L	1.0	92.4	70	130			
1,4-Dichlorobenzene	9.9	ug/L	1.0	99.2	70	130			
2,2-Dichloropropane	11	ug/L	1.0	107	70	130			
2-Chlorotoluene	11	ug/L	1.0	109	70	130			
4-Chlorotoluene	11	ug/L	1.0	110	70	130			
Benzene	9.2	ug/L	1.0	92	70	130			
Bromobenzene	10	ug/L	1.0	104	70	130			
Bromochloromethane	9.8	ug/L	1.0	97.6	70	130			
Bromodichloromethane	9.8	ug/L	1.0	97.6	70	130			
Bromoform	10	ug/L	1.0	101	70	130			
Bromomethane	9.4	ug/L	1.0	94	70	130			
Carbon tetrachloride	10	ug/L	1.0	101	70	130			
Chlorobenzene	10	ug/L	1.0	99.6	70	130			
Chlorodibromomethane	11	ug/L	1.0	108	70	130			
Chloroethane	9.9	ug/L	1.0	99.2	70	130			
Chloroform	9.8	ug/L	1.0	98.4	80	120			
Chloromethane	9.4	ug/L	1.0	94	70	130			
cis-1,2-Dichloroethene	10	ug/L	1.0	102	70	130			
cis-1,3-Dichloropropene	9.1	ug/L	1.0	91.2	70	130			
Dibromomethane	9.4	ug/L	1.0	94	70	130			
Dichlorodifluoromethane	8.4	ug/L	1.0	84	70	130			
Ethylbenzene	9.6	ug/L	1.0	96.4	80	120			

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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Analytical Run: GCMS3-C_041108A

Sample ID: 08-Nov-04_CCV_5

Continuing Calibration Verification Standard

11/08/04 14:50

Hexachlorobutadiene	9.7	ug/L	1.0	96.8	70	130			
Isopropylbenzene	9.4	ug/L	1.0	94	70	130			
m+p-Xylenes	18	ug/L	1.0	88.4	70	130			
Methyl ethyl ketone	98	ug/L	20	98.4	70	130			
Methylene chloride	10	ug/L	1.0	101	70	130			
Naphthalene	9.2	ug/L	1.0	92	70	130			
n-Butylbenzene	9.1	ug/L	1.0	90.8	70	130			
n-Propylbenzene	10	ug/L	1.0	104	70	130			
o-Xylene	9.7	ug/L	1.0	96.8	70	130			
p-Isopropyltoluene	9.7	ug/L	1.0	96.8	70	130			
sec-Butylbenzene	9.7	ug/L	1.0	97.2	70	130			
Styrene	9.7	ug/L	1.0	96.8	70	130			
tert-Butylbenzene	10	ug/L	1.0	101	70	130			
Tetrachloroethene	9.9	ug/L	1.0	98.8	70	130			
Toluene	9.4	ug/L	1.0	94.4	80	120			
trans-1,2-Dichloroethene	10	ug/L	1.0	101	70	130			
trans-1,3-Dichloropropene	9.0	ug/L	1.0	89.6	70	130			
Trichloroethene	9.7	ug/L	1.0	97.2	70	130			
Trichlorofluoromethane	10	ug/L	1.0	104	70	130			
Vinyl chloride	9.7	ug/L	1.0	96.8	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	98.8	80	120			
Surr: Dibromofluoromethane			1.0	97.2	70	130			
Surr: p-Bromofluorobenzene			1.0	108	80	120			
Surr: Toluene-d8			1.0	98.4	80	120			

Method: SW8260B

Batch: R42678

Sample ID: 08-Nov-04_LCS_4

Laboratory Control Spike

11/08/04 14:05

1,1,1,2-Tetrachloroethane	9.6	ug/L	1.0	96	70	130			
1,1,1-Trichloroethane	10	ug/L	1.0	99.6	70	140			
1,1,2,2-Tetrachloroethane	9.0	ug/L	1.0	89.6	70	130			
1,1,2-Trichloroethane	9.6	ug/L	1.0	96.4	70	130			
1,1-Dichloroethane	9.8	ug/L	1.0	98	70	130			
1,1-Dichloroethene	9.8	ug/L	1.0	97.6	70	130			
1,1-Dichloropropene	10	ug/L	1.0	101	75	135			
1,2,3-Trichlorobenzene	9.2	ug/L	1.0	92	70	130			
1,2,3-Trichloropropane	8.8	ug/L	1.0	88.4	70	130			
1,2,4-Trichlorobenzene	9.5	ug/L	1.0	95.2	70	130			
1,2,4-Trimethylbenzene	9.1	ug/L	1.0	91.2	70	130			
1,2-Dibromo-3-chloropropane	8.6	ug/L	1.0	85.6	70	130			
1,2-Dibromoethane	9.5	ug/L	1.0	94.8	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42678		
Sample ID: 08-Nov-04_LCS_4	Laboratory Control Spike						11/08/04 14:05		
1,2-Dichlorobenzene	10	ug/L	1.0	103	70	130			
1,2-Dichloroethane	9.3	ug/L	1.0	92.8	70	130			
1,2-Dichloropropane	10	ug/L	1.0	101	65	135			
1,3,5-Trimethylbenzene	9.0	ug/L	1.0	90	70	130			
1,3-Dichlorobenzene	9.1	ug/L	1.0	91.2	75	125			
1,3-Dichloropropane	9.3	ug/L	1.0	92.8	70	130			
1,4-Dichlorobenzene	9.8	ug/L	1.0	98.4	70	130			
2,2-Dichloropropane	11	ug/L	1.0	108	60	140			
2-Chlorotoluene	10	ug/L	1.0	105	70	130			
4-Chlorotoluene	11	ug/L	1.0	105	70	130			
Benzene	11	ug/L	1.0	105	70	130			
Bromobenzene	10	ug/L	1.0	103	70	130			
Bromochloromethane	9.7	ug/L	1.0	97.2	70	130			
Bromodichloromethane	9.9	ug/L	1.0	98.8	70	130			
Bromoform	9.5	ug/L	1.0	95.2	70	130			
Bromomethane	9.0	ug/L	1.0	89.6	65	135			
Carbon tetrachloride	10	ug/L	1.0	101	70	130			
Chlorobenzene	9.9	ug/L	1.0	99.2	75	135			
Chlorodibromomethane	11	ug/L	1.0	113	70	130			
Chloroethane	10	ug/L	1.0	102	65	135			
Chloroform	10	ug/L	1.0	100	70	130			
Chloromethane	9.2	ug/L	1.0	92	65	135			
cis-1,2-Dichloroethene	10	ug/L	1.0	103	75	135			
cis-1,3-Dichloropropene	10	ug/L	1.0	101	70	130			
Dibromomethane	9.5	ug/L	1.0	94.8	70	130			
Dichlorodifluoromethane	8.6	ug/L	1.0	85.6	65	135			
Ethylbenzene	9.8	ug/L	1.0	98	70	130			
Hexachlorobutadiene	10	ug/L	1.0	104	60	140			
Isopropylbenzene	9.9	ug/L	1.0	99.2	70	130			
m+p-Xylenes	18	ug/L	1.0	90.8	70	130			
Methylene chloride	9.8	ug/L	1.0	98.4	70	130			
Naphthalene	9.0	ug/L	1.0	90.4	70	130			
n-Butylbenzene	9.0	ug/L	1.0	90	75	125			
n-Propylbenzene	10	ug/L	1.0	102	70	130			
o-Xylene	9.5	ug/L	1.0	95.2	70	130			
p-Isopropyltoluene	9.0	ug/L	1.0	90	70	130			
sec-Butylbenzene	9.8	ug/L	1.0	97.6	70	130			
Styrene	9.7	ug/L	1.0	97.2	70	130			
tert-Butylbenzene	10	ug/L	1.0	101	70	130			
Tetrachloroethene	10	ug/L	1.0	104	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42678		
Sample ID: 08-Nov-04_LCS_4 Laboratory Control Spike							11/08/04 14:05		
Toluene	11	ug/L	1.0	108	70	130			
trans-1,2-Dichloroethene	10	ug/L	1.0	100	70	130			
trans-1,3-Dichloropropene	9.8	ug/L	1.0	98	70	130			
Trichloroethene	10	ug/L	1.0	100	70	130			
Trichlorofluoromethane	10	ug/L	1.0	104	60	140			
Vinyl chloride	9.6	ug/L	1.0	96	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	92.8	80	120			
Surr: Dibromofluoromethane			1.0	97.6	70	130			
Surr: p-Bromofluorobenzene			1.0	113	80	130			
Surr: Toluene-d8			1.0	108	80	120			
Sample ID: 08-Nov-04_MBLK_7 Method Blank							11/08/04 17:26		
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						
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						

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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42678		
Sample ID: 08-Nov-04_MBLK_7 Method Blank							11/08/04 17:26		
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						
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	105	80	120			
Surr: Dibromofluoromethane			0.5	95.6	70	130			
Surr: p-Bromofluorobenzene			0.5	102	80	120			
Surr: Toluene-d8			0.5	101	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Analytical Run: GCMS3-C_041109A

Sample ID: 09-Nov-04_CCV_4

Continuing Calibration Verification Standard

11/09/04 11:39

1,1,1,2-Tetrachloroethane	8.2	ug/L	1.0	82.4	70	130			
1,1,1-Trichloroethane	9.3	ug/L	1.0	92.8	70	130			
1,1,2,2-Tetrachloroethane	9.0	ug/L	1.0	90.4	70	130			
1,1,2-Trichloroethane	9.5	ug/L	1.0	94.8	70	130			
1,1-Dichloroethane	8.6	ug/L	1.0	86	70	130			
1,1-Dichloroethene	8.9	ug/L	1.0	89.2	80	120			
1,1-Dichloropropene	9.0	ug/L	1.0	90	70	130			
1,2,3-Trichlorobenzene	8.8	ug/L	1.0	87.6	70	130			
1,2,3-Trichloropropane	9.4	ug/L	1.0	94.4	70	130			
1,2,4-Trichlorobenzene	8.9	ug/L	1.0	88.8	70	130			
1,2,4-Trimethylbenzene	8.4	ug/L	1.0	84	70	130			
1,2-Dibromo-3-chloropropane	10	ug/L	1.0	103	70	130			
1,2-Dibromoethane	8.9	ug/L	1.0	88.8	70	130			
1,2-Dichlorobenzene	9.4	ug/L	1.0	94	70	130			
1,2-Dichloroethane	8.8	ug/L	1.0	88.4	70	130			
1,2-Dichloropropane	8.8	ug/L	1.0	88	80	120			
1,3,5-Trimethylbenzene	8.0	ug/L	1.0	80	70	130			
1,3-Dichlorobenzene	8.2	ug/L	1.0	82.4	70	130			
1,3-Dichloropropane	8.9	ug/L	1.0	89.2	70	130			
1,4-Dichlorobenzene	9.0	ug/L	1.0	90.4	70	130			
2,2-Dichloropropane	9.3	ug/L	1.0	93.2	70	130			
2-Chlorotoluene	9.5	ug/L	1.0	94.8	70	130			
4-Chlorotoluene	9.7	ug/L	1.0	96.8	70	130			
Benzene	8.6	ug/L	1.0	86.4	70	130			
Bromobenzene	9.5	ug/L	1.0	95.2	70	130			
Bromochloromethane	9.4	ug/L	1.0	94	70	130			
Bromodichloromethane	8.7	ug/L	1.0	87.2	70	130			
Bromoform	10	ug/L	1.0	103	70	130			
Bromomethane	9.4	ug/L	1.0	93.6	70	130			
Carbon tetrachloride	9.4	ug/L	1.0	93.6	70	130			
Chlorobenzene	9.2	ug/L	1.0	92	70	130			
Chlorodibromomethane	10	ug/L	1.0	105	70	130			
Chloroethane	9.0	ug/L	1.0	90	70	130			
Chloroform	9.4	ug/L	1.0	93.6	80	120			
Chloromethane	7.9	ug/L	1.0	78.8	70	130			
cis-1,2-Dichloroethene	9.2	ug/L	1.0	92	70	130			
cis-1,3-Dichloropropene	8.7	ug/L	1.0	87.2	70	130			
Dibromomethane	8.6	ug/L	1.0	86.4	70	130			
Dichlorodifluoromethane	7.2	ug/L	1.0	72.4	70	130			
Ethylbenzene	8.8	ug/L	1.0	88.4	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Analytical Run: GCMS3-C_041109A

Sample ID: 09-Nov-04_CCV_4

Continuing Calibration Verification Standard

11/09/04 11:39

Hexachlorobutadiene	9.8	ug/L	1.0	97.6	70	130			
Isopropylbenzene	8.8	ug/L	1.0	88.4	70	130			
m+p-Xylenes	16	ug/L	1.0	79.6	70	130			
Methyl ethyl ketone	94	ug/L	20	94	70	130			
Methylene chloride	9.4	ug/L	1.0	94	70	130			
Naphthalene	8.8	ug/L	1.0	88.4	70	130			
n-Butylbenzene	8.1	ug/L	1.0	80.8	70	130			
n-Propylbenzene	9.4	ug/L	1.0	93.6	70	130			
o-Xylene	9.3	ug/L	1.0	92.8	70	130			
p-Isopropyltoluene	8.8	ug/L	1.0	88	70	130			
sec-Butylbenzene	8.7	ug/L	1.0	87.2	70	130			
Styrene	9.6	ug/L	1.0	96.4	70	130			
tert-Butylbenzene	9.7	ug/L	1.0	96.8	70	130			
Tetrachloroethene	9.4	ug/L	1.0	94	70	130			
Toluene	8.8	ug/L	1.0	88	80	120			
trans-1,2-Dichloroethene	9.4	ug/L	1.0	94	70	130			
trans-1,3-Dichloropropene	8.7	ug/L	1.0	86.8	70	130			
Trichloroethene	8.7	ug/L	1.0	86.8	70	130			
Trichlorofluoromethane	9.1	ug/L	1.0	90.8	70	130			
Vinyl chloride	8.6	ug/L	1.0	86.4	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	94.4	80	120			
Surr: Dibromofluoromethane			1.0	95.6	70	130			
Surr: p-Bromofluorobenzene			1.0	110	80	120			
Surr: Toluene-d8			1.0	98.4	80	120			

Method: SW8260B

Batch: R42727

Sample ID: 09-Nov-04_LCS_3

Laboratory Control Spike

11/09/04 10:53

1,1,1,2-Tetrachloroethane	8.4	ug/L	1.0	84	70	130			
1,1,1-Trichloroethane	9.2	ug/L	1.0	92.4	70	140			
1,1,2,2-Tetrachloroethane	9.4	ug/L	1.0	94.4	70	130			
1,1,2-Trichloroethane	9.3	ug/L	1.0	92.8	70	130			
1,1-Dichloroethane	8.9	ug/L	1.0	88.8	70	130			
1,1-Dichloroethene	9.4	ug/L	1.0	94.4	70	130			
1,1-Dichloropropene	9.9	ug/L	1.0	98.8	75	135			
1,2,3-Trichlorobenzene	8.5	ug/L	1.0	85.2	70	130			
1,2,3-Trichloropropane	9.1	ug/L	1.0	91.2	70	130			
1,2,4-Trichlorobenzene	9.0	ug/L	1.0	89.6	70	130			
1,2,4-Trimethylbenzene	7.9	ug/L	1.0	79.2	70	130			
1,2-Dibromo-3-chloropropane	11	ug/L	1.0	114	70	130			
1,2-Dibromoethane	10	ug/L	1.0	104	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42727		
Sample ID: 09-Nov-04_LCS_3 Laboratory Control Spike							11/09/04 10:53		
1,2-Dichlorobenzene	9.7	ug/L	1.0	96.8	70	130			
1,2-Dichloroethane	9.0	ug/L	1.0	90	70	130			
1,2-Dichloropropane	9.4	ug/L	1.0	94.4	65	135			
1,3,5-Trimethylbenzene	8.1	ug/L	1.0	80.8	70	130			
1,3-Dichlorobenzene	9.0	ug/L	1.0	90.4	75	125			
1,3-Dichloropropane	9.2	ug/L	1.0	91.6	70	130			
1,4-Dichlorobenzene	9.4	ug/L	1.0	93.6	70	130			
2,2-Dichloropropane	9.6	ug/L	1.0	95.6	60	140			
2-Chlorotoluene	9.9	ug/L	1.0	99.2	70	130			
4-Chlorotoluene	10	ug/L	1.0	100	70	130			
Benzene	9.9	ug/L	1.0	99.2	70	130			
Bromobenzene	9.6	ug/L	1.0	96	70	130			
Bromochloromethane	9.4	ug/L	1.0	93.6	70	130			
Bromodichloromethane	9.5	ug/L	1.0	94.8	70	130			
Bromoform	10	ug/L	1.0	103	70	130			
Bromomethane	10	ug/L	1.0	105	65	135			
Carbon tetrachloride	10	ug/L	1.0	101	70	130			
Chlorobenzene	9.6	ug/L	1.0	96.4	75	135			
Chlorodibromomethane	10	ug/L	1.0	103	70	130			
Chloroethane	10	ug/L	1.0	105	65	135			
Chloroform	9.0	ug/L	1.0	89.6	70	130			
Chloromethane	9.4	ug/L	1.0	94	65	135			
cis-1,2-Dichloroethene	9.4	ug/L	1.0	94.4	75	135			
cis-1,3-Dichloropropene	9.8	ug/L	1.0	97.6	70	130			
Dibromomethane	9.4	ug/L	1.0	93.6	70	130			
Dichlorodifluoromethane	8.8	ug/L	1.0	88.4	65	135			
Ethylbenzene	9.0	ug/L	1.0	90	70	130			
Hexachlorobutadiene	9.6	ug/L	1.0	96.4	60	140			
Isopropylbenzene	9.4	ug/L	1.0	93.6	70	130			
m+p-Xylenes	18	ug/L	1.0	92.2	70	130			
Methylene chloride	9.8	ug/L	1.0	97.6	70	130			
Naphthalene	8.4	ug/L	1.0	84.4	70	130			
n-Butylbenzene	8.2	ug/L	1.0	82.4	75	125			
n-Propylbenzene	9.2	ug/L	1.0	92.4	70	130			
o-Xylene	9.4	ug/L	1.0	94	70	130			
p-Isopropyltoluene	8.9	ug/L	1.0	89.2	70	130			
sec-Butylbenzene	8.9	ug/L	1.0	89.2	70	130			
Styrene	9.6	ug/L	1.0	95.6	70	130			
tert-Butylbenzene	9.6	ug/L	1.0	95.6	70	130			
Tetrachloroethene	9.5	ug/L	1.0	95.2	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Batch: R42727

Sample ID: 09-Nov-04_LCS_3

Laboratory Control Spike

11/09/04 10:53

Toluene	10	ug/L	1.0	101	70	130			
trans-1,2-Dichloroethene	9.8	ug/L	1.0	98.4	70	130			
trans-1,3-Dichloropropene	10	ug/L	1.0	104	70	130			
Trichloroethene	9.8	ug/L	1.0	98	70	130			
Trichlorofluoromethane	9.8	ug/L	1.0	97.6	60	140			
Vinyl chloride	11	ug/L	1.0	105	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	96.8	80	120			
Surr: Dibromofluoromethane			1.0	94	70	130			
Surr: p-Bromofluorobenzene			1.0	106	80	130			
Surr: Toluene-d8			1.0	110	80	120			

Sample ID: 09-Nov-04_MBLK_6

Method Blank

11/09/04 13:27

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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Batch: R42727

Sample ID: 09-Nov-04_MBLK_6

Method Blank

11/09/04 13:27

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						
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	95.2	80	120			
Surr: Dibromofluoromethane			0.5	100	70	130			
Surr: p-Bromofluorobenzene			0.5	96.8	80	120			
Surr: Toluene-d8			0.5	104	80	120			

Sample ID: C04110124-011AMS

Matrix Spike

11/10/04 06:31

1,1-Dichloroethene	330	ug/L	10	94.8	70	130			
1,2-Dichloroethane	200	ug/L	10	101	70	130			
1,4-Dichlorobenzene	180	ug/L	10	89.6	70	130			
Benzene	190	ug/L	10	94.4	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42727		
Sample ID: C04110124-011AMS Matrix Spike							11/10/04 06:31		
Carbon tetrachloride	190	ug/L	10	97.2	70	130			
Chlorobenzene	220	ug/L	10	110	70	130			
Chloroform	190	ug/L	10	93.2	70	130			
Tetrachloroethene	310	ug/L	10	103	70	130			
Trichloroethene	220	ug/L	10	91.7	70	130			
Vinyl chloride	200	ug/L	10	102	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	101	80	120			
Surr: Dibromofluoromethane			10	100	70	130			
Surr: p-Bromofluorobenzene			10	90.4	80	120			
Surr: Toluene-d8			10	96.4	80	120			
Sample ID: C04110124-011AMSD Matrix Spike Duplicate							11/10/04 07:15		
1,1-Dichloroethene	330	ug/L	10	97.2	70	130	1.5	20	
1,2-Dichloroethane	210	ug/L	10	103	70	130	2.4	20	
1,4-Dichlorobenzene	190	ug/L	10	93.6	70	130	4.4	20	
Benzene	220	ug/L	10	108	70	130	14	20	
Carbon tetrachloride	190	ug/L	10	97.2	70	130	0	20	
Chlorobenzene	230	ug/L	10	114	70	130	3.2	20	
Chloroform	190	ug/L	10	92.8	70	130	0.4	20	
Tetrachloroethene	320	ug/L	10	111	70	130	5.1	20	
Trichloroethene	240	ug/L	10	100	70	130	7.4	20	
Vinyl chloride	210	ug/L	10	106	70	130	4.6	20	
Surr: 1,2-Dichlorobenzene-d4			10	95.6	80	120	0	10	
Surr: Dibromofluoromethane			10	96.8	70	130	0	10	
Surr: p-Bromofluorobenzene			10	86	80	120	0	10	
Surr: Toluene-d8			10	106	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42798		
Sample ID: 10-Nov-04_LCS_3 Laboratory Control Spike							11/10/04 11:35		
1,1,1,2-Tetrachloroethane	10	ug/L	1.0	101	70	130			
1,1,1-Trichloroethane	10	ug/L	1.0	100	70	140			
1,1,2,2-Tetrachloroethane	9.7	ug/L	1.0	96.8	70	130			
1,1,2-Trichloroethane	9.8	ug/L	1.0	98.4	70	130			
1,1-Dichloroethane	10	ug/L	1.0	100	70	130			
1,1-Dichloroethene	10	ug/L	1.0	104	70	130			
1,1-Dichloropropene	11	ug/L	1.0	106	75	135			
1,2,3-Trichlorobenzene	9.4	ug/L	1.0	94.4	70	130			
1,2,3-Trichloropropane	9.2	ug/L	1.0	92	70	130			
1,2,4-Trichlorobenzene	9.2	ug/L	1.0	92.4	70	130			
1,2,4-Trimethylbenzene	9.2	ug/L	1.0	92.4	70	130			
1,2-Dibromo-3-chloropropane	8.9	ug/L	1.0	89.2	70	130			
1,2-Dibromoethane	9.4	ug/L	1.0	94.4	70	130			
1,2-Dichlorobenzene	9.8	ug/L	1.0	97.6	70	130			
1,2-Dichloroethane	10	ug/L	1.0	102	70	130			
1,2-Dichloropropane	9.6	ug/L	1.0	96	65	135			
1,3,5-Trimethylbenzene	9.8	ug/L	1.0	98.4	70	130			
1,3-Dichlorobenzene	10	ug/L	1.0	100	75	125			
1,3-Dichloropropane	10	ug/L	1.0	104	70	130			
1,4-Dichlorobenzene	10	ug/L	1.0	100	70	130			
2,2-Dichloropropane	14	ug/L	1.0	135	60	140			
2-Chlorotoluene	10	ug/L	1.0	100	70	130			
4-Chlorotoluene	10	ug/L	1.0	104	70	130			
Benzene	9.7	ug/L	1.0	97.2	70	130			
Bromobenzene	9.7	ug/L	1.0	97.2	70	130			
Bromochloromethane	10	ug/L	1.0	100	70	130			
Bromodichloromethane	10	ug/L	1.0	100	70	130			
Bromoform	8.6	ug/L	1.0	86.4	70	130			
Bromomethane	7.4	ug/L	1.0	73.6	65	135			
Carbon tetrachloride	10	ug/L	1.0	101	70	130			
Chlorobenzene	10	ug/L	1.0	100	75	135			
Chlorodibromomethane	9.0	ug/L	1.0	89.6	70	130			
Chloroethane	11	ug/L	1.0	110	65	135			
Chloroform	10	ug/L	1.0	100	70	130			
Chloromethane	9.8	ug/L	1.0	98.4	65	135			
cis-1,2-Dichloroethene	10	ug/L	1.0	99.6	75	135			
cis-1,3-Dichloropropene	11	ug/L	1.0	109	70	130			
Dibromomethane	10	ug/L	1.0	104	70	130			
Dichlorodifluoromethane	8.4	ug/L	1.0	84.4	65	135			
Ethylbenzene	10	ug/L	1.0	101	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42798		
Sample ID: 10-Nov-04_LCS_3							11/10/04 11:35		
Laboratory Control Spike									
Hexachlorobutadiene	10	ug/L	1.0	100	60	140			
Isopropylbenzene	10	ug/L	1.0	102	70	130			
m+p-Xylenes	20	ug/L	1.0	101	70	130			
Methylene chloride	10	ug/L	1.0	99.6	70	130			
Naphthalene	9.2	ug/L	1.0	92	70	130			
n-Butylbenzene	10	ug/L	1.0	100	75	125			
n-Propylbenzene	10	ug/L	1.0	101	70	130			
o-Xylene	10	ug/L	1.0	100	70	130			
p-Isopropyltoluene	9.9	ug/L	1.0	98.8	70	130			
sec-Butylbenzene	10	ug/L	1.0	100	70	130			
Styrene	10	ug/L	1.0	100	70	130			
tert-Butylbenzene	10	ug/L	1.0	100	70	130			
Tetrachloroethene	10	ug/L	1.0	102	70	130			
Toluene	9.9	ug/L	1.0	99.2	70	130			
trans-1,2-Dichloroethene	11	ug/L	1.0	106	70	130			
trans-1,3-Dichloropropene	11	ug/L	1.0	111	70	130			
Trichloroethene	10	ug/L	1.0	101	70	130			
Trichlorofluoromethane	10	ug/L	1.0	100	60	140			
Vinyl chloride	10	ug/L	1.0	104	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	98.4	80	120			
Surr: Dibromofluoromethane			1.0	98.4	70	130			
Surr: p-Bromofluorobenzene			1.0	98	80	130			
Surr: Toluene-d8			1.0	99.2	80	120			
Sample ID: 10-Nov-04_MBLK_6							11/10/04 13:35		
Method Blank									
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.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R42798
Sample ID: 10-Nov-04_MBLK_6	Method Blank								11/10/04 13:35
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:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Project: 90125 Artesia

Report Date: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									
Batch: R42798									
Sample ID: 10-Nov-04_MBLK_6 Method Blank									
11/10/04 13:35									
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	102	80	120			
Surr: Dibromofluoromethane			0.5	102	70	130			
Surr: p-Bromofluorobenzene			0.5	99.2	80	120			
Surr: Toluene-d8			0.5	99.6	80	120			
Sample ID: C04110124-027AMS Matrix Spike									
11/10/04 22:16									
1,2-Dichlorobenzene	490	ug/L	25	97.6	70	130			
1,2-Dichloropropane	480	ug/L	25	95.2	70	130			
1,4-Dichlorobenzene	450	ug/L	25	90.8	70	130			
Benzene	490	ug/L	25	98.8	70	130			
Bromodichloromethane	550	ug/L	25	110	70	130			
Bromoform	440	ug/L	25	88	70	130			
Chlorobenzene	500	ug/L	25	99.6	70	130			
Chlorodibromomethane	450	ug/L	25	90	70	130			
Chloroform	610	ug/L	25	123	70	130			
cis-1,2-Dichloroethene	530	ug/L	25	106	70	130			
Ethylbenzene	640	ug/L	25	98.2	70	130			
m+p-Xylenes	550	ug/L	25	110	70	130			
o-Xylene	520	ug/L	25	105	70	130			
Styrene	460	ug/L	25	91.2	70	130			
Tetrachloroethene	490	ug/L	25	98.8	70	130			
Toluene	470	ug/L	25	94.8	70	130			
trans-1,2-Dichloroethene	520	ug/L	25	104	70	130			
Trichloroethene	520	ug/L	25	105	70	130			
Vinyl chloride	540	ug/L	25	108	70	130			
Surr: 1,2-Dichlorobenzene-d4			25	101	80	120			
Surr: Dibromofluoromethane			25	116	70	130			
Surr: p-Bromofluorobenzene			25	116	80	120			
Surr: Toluene-d8			25	103	80	120			
Sample ID: C04110124-027AMSD Matrix Spike Duplicate									
11/10/04 22:56									
1,2-Dichlorobenzene	520	ug/L	25	105	70	130	7.1	20	
1,2-Dichloropropane	490	ug/L	25	98.8	70	130	3.7	20	
1,4-Dichlorobenzene	480	ug/L	25	95.6	70	130	5.2	20	
Benzene	510	ug/L	25	102	70	130	3.2	20	
Bromodichloromethane	580	ug/L	25	116	70	130	4.9	20	
Bromoform	460	ug/L	25	91.2	70	130	3.6	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R42798
Sample ID: C04110124-027AMSD	Matrix Spike Duplicate								11/10/04 22:56
Chlorobenzene	510	ug/L	25	102	70	130	2.8	20	
Chlorodibromomethane	480	ug/L	25	95.2	70	130	5.6	20	
Chloroform	640	ug/L	25	127	70	130	3.5	20	
cis-1,2-Dichloroethene	540	ug/L	25	108	70	130	1.5	20	
Ethylbenzene	650	ug/L	25	101	70	130	1.9	20	
m+p-Xylenes	540	ug/L	25	109	70	130	1.1	20	
o-Xylene	540	ug/L	25	108	70	130	2.6	20	
Styrene	460	ug/L	25	92.4	70	130	1.3	20	
Tetrachloroethene	500	ug/L	25	99.2	70	130	0.4	20	
Toluene	490	ug/L	25	97.6	70	130	2.9	20	
trans-1,2-Dichloroethene	540	ug/L	25	107	70	130	3.0	20	
Trichloroethene	530	ug/L	25	106	70	130	1.1	20	
Vinyl chloride	620	ug/L	25	125	70	130	15	20	
Surr: 1,2-Dichlorobenzene-d4			25	99.6	80	120	0	10	
Surr: Dibromofluoromethane			25	116	70	130	0	10	
Surr: p-Bromofluorobenzene			25	112	80	120	0	10	
Surr: Toluene-d8			25	103	80	120	0	10	

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: 11/17/04
Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Analytical Run: GCMS3-C_041111A		
Sample ID: 11-Nov-04_CCV_4							Continuing Calibration Verification Standard		
							11/11/04 13:34		
1,1,1,2-Tetrachloroethane	9.4	ug/L	1.0	93.6	70	130			
1,1,1-Trichloroethane	10	ug/L	1.0	104	70	130			
1,1,2,2-Tetrachloroethane	9.2	ug/L	1.0	91.6	70	130			
1,1,2-Trichloroethane	10	ug/L	1.0	100	70	130			
1,1-Dichloroethane	10	ug/L	1.0	104	70	130			
1,1-Dichloroethene	10	ug/L	1.0	104	80	120			
1,1-Dichloropropene	10	ug/L	1.0	104	70	130			
1,2,3-Trichlorobenzene	10	ug/L	1.0	103	70	130			
1,2,3-Trichloropropane	9.5	ug/L	1.0	94.8	70	130			
1,2,4-Trichlorobenzene	10	ug/L	1.0	103	70	130			
1,2,4-Trimethylbenzene	9.2	ug/L	1.0	92.4	70	130			
1,2-Dibromo-3-chloropropane	10	ug/L	1.0	102	70	130			
1,2-Dibromoethane	11	ug/L	1.0	107	70	130			
1,2-Dichlorobenzene	11	ug/L	1.0	106	70	130			
1,2-Dichloroethane	9.9	ug/L	1.0	98.8	70	130			
1,2-Dichloropropane	11	ug/L	1.0	105	80	120			
1,3,5-Trimethylbenzene	9.4	ug/L	1.0	93.6	70	130			
1,3-Dichlorobenzene	9.4	ug/L	1.0	94	70	130			
1,3-Dichloropropane	10	ug/L	1.0	100	70	130			
1,4-Dichlorobenzene	9.8	ug/L	1.0	97.6	70	130			
2,2-Dichloropropane	10	ug/L	1.0	102	70	130			
2-Chlorotoluene	11	ug/L	1.0	108	70	130			
4-Chlorotoluene	11	ug/L	1.0	107	70	130			
Benzene	11	ug/L	1.0	108	70	130			
Bromobenzene	10	ug/L	1.0	102	70	130			
Bromochloromethane	11	ug/L	1.0	107	70	130			
Bromodichloromethane	10	ug/L	1.0	103	70	130			
Bromoform	10	ug/L	1.0	102	70	130			
Bromomethane	11	ug/L	1.0	110	70	130			
Carbon tetrachloride	11	ug/L	1.0	108	70	130			
Chlorobenzene	10	ug/L	1.0	101	70	130			
Chlorodibromomethane	12	ug/L	1.0	119	70	130			
Chloroethane	11	ug/L	1.0	108	70	130			
Chloroform	10	ug/L	1.0	103	80	120			
Chloromethane	11	ug/L	1.0	109	70	130			
cis-1,2-Dichloroethene	11	ug/L	1.0	106	70	130			
cis-1,3-Dichloropropene	10	ug/L	1.0	104	70	130			
Dibromomethane	10	ug/L	1.0	102	70	130			
Dichlorodifluoromethane	9.8	ug/L	1.0	97.6	70	130			
Ethylbenzene	9.9	ug/L	1.0	99.2	80	120			

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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Analytical Run: GCMS3-C_041111A

Sample ID: 11-Nov-04_CCV_4

Continuing Calibration Verification Standard

11/11/04 13:34

Hexachlorobutadiene	11	ug/L	1.0	112	70	130			
Isopropylbenzene	10	ug/L	1.0	99.6	70	130			
m+p-Xylenes	20	ug/L	1.0	101	70	130			
Methyl ethyl ketone	110	ug/L	20	110	70	130			
Methylene chloride	11	ug/L	1.0	108	70	130			
Naphthalene	11	ug/L	1.0	105	70	130			
n-Butylbenzene	10	ug/L	1.0	99.6	70	130			
n-Propylbenzene	11	ug/L	1.0	109	70	130			
o-Xylene	9.8	ug/L	1.0	98	70	130			
p-Isopropyltoluene	9.9	ug/L	1.0	98.8	70	130			
sec-Butylbenzene	10	ug/L	1.0	102	70	130			
Styrene	10	ug/L	1.0	100	70	130			
tert-Butylbenzene	10	ug/L	1.0	104	70	130			
Tetrachloroethene	11	ug/L	1.0	105	70	130			
Toluene	10	ug/L	1.0	102	80	120			
trans-1,2-Dichloroethene	11	ug/L	1.0	106	70	130			
trans-1,3-Dichloropropene	10	ug/L	1.0	102	70	130			
Trichloroethene	10	ug/L	1.0	101	70	130			
Trichlorofluoromethane	11	ug/L	1.0	110	70	130			
Vinyl chloride	11	ug/L	1.0	107	80	120			
Surr: 1,2-Dichlorobenzene-d4			1.0	106	80	120			
Surr: Dibromofluoromethane			1.0	100	70	130			
Surr: p-Bromofluorobenzene			1.0	110	80	120			
Surr: Toluene-d8			1.0	101	80	120			

Method: SW8260B

Batch: R42957

Sample ID: 11-Nov-04_LCS_3

Laboratory Control Spike

11/11/04 12:50

1,1,1,2-Tetrachloroethane	9.6	ug/L	1.0	96	70	130			
1,1,1-Trichloroethane	10	ug/L	1.0	102	70	140			
1,1,2,2-Tetrachloroethane	9.4	ug/L	1.0	94	70	130			
1,1,2-Trichloroethane	10	ug/L	1.0	104	70	130			
1,1-Dichloroethane	10	ug/L	1.0	104	70	130			
1,1-Dichloroethene	10	ug/L	1.0	100	70	130			
1,1-Dichloropropene	10	ug/L	1.0	104	75	135			
1,2,3-Trichlorobenzene	10	ug/L	1.0	103	70	130			
1,2,3-Trichloropropane	9.4	ug/L	1.0	94	70	130			
1,2,4-Trichlorobenzene	11	ug/L	1.0	108	70	130			
1,2,4-Trimethylbenzene	9.6	ug/L	1.0	95.6	70	130			
1,2-Dibromo-3-chloropropane	9.9	ug/L	1.0	98.8	70	130			
1,2-Dibromoethane	10	ug/L	1.0	104	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: 11/17/04

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42957		
Sample ID: 11-Nov-04_LCS_3 Laboratory Control Spike							11/11/04 12:50		
1,2-Dichlorobenzene	11	ug/L	1.0	108	70	130			
1,2-Dichloroethane	9.7	ug/L	1.0	96.8	70	130			
1,2-Dichloropropane	9.8	ug/L	1.0	98.4	65	135			
1,3,5-Trimethylbenzene	9.9	ug/L	1.0	98.8	70	130			
1,3-Dichlorobenzene	10	ug/L	1.0	102	75	125			
1,3-Dichloropropane	10	ug/L	1.0	101	70	130			
1,4-Dichlorobenzene	10	ug/L	1.0	103	70	130			
2,2-Dichloropropane	11	ug/L	1.0	110	60	140			
2-Chlorotoluene	11	ug/L	1.0	109	70	130			
4-Chlorotoluene	11	ug/L	1.0	108	70	130			
Benzene	10	ug/L	1.0	101	70	130			
Bromobenzene	11	ug/L	1.0	106	70	130			
Bromochloromethane	11	ug/L	1.0	110	70	130			
Bromodichloromethane	9.7	ug/L	1.0	96.8	70	130			
Bromoform	11	ug/L	1.0	110	70	130			
Bromomethane	11	ug/L	1.0	112	65	135			
Carbon tetrachloride	10	ug/L	1.0	104	70	130			
Chlorobenzene	11	ug/L	1.0	106	75	135			
Chlorodibromomethane	12	ug/L	1.0	116	70	130			
Chloroethane	11	ug/L	1.0	109	65	135			
Chloroform	11	ug/L	1.0	107	70	130			
Chloromethane	11	ug/L	1.0	110	65	135			
cis-1,2-Dichloroethene	10	ug/L	1.0	104	75	135			
cis-1,3-Dichloropropene	9.7	ug/L	1.0	96.8	70	130			
Dibromomethane	9.7	ug/L	1.0	96.8	70	130			
Dichlorodifluoromethane	9.6	ug/L	1.0	96.4	65	135			
Ethylbenzene	10	ug/L	1.0	104	70	130			
Hexachlorobutadiene	11	ug/L	1.0	112	60	140			
Isopropylbenzene	10	ug/L	1.0	104	70	130			
m+p-Xylenes	20	ug/L	1.0	100	70	130			
Methylene chloride	11	ug/L	1.0	106	70	130			
Naphthalene	10	ug/L	1.0	100	70	130			
n-Butylbenzene	9.5	ug/L	1.0	94.8	75	125			
n-Propylbenzene	11	ug/L	1.0	108	70	130			
o-Xylene	10	ug/L	1.0	102	70	130			
p-Isopropyltoluene	10	ug/L	1.0	101	70	130			
sec-Butylbenzene	11	ug/L	1.0	105	70	130			
Styrene	11	ug/L	1.0	107	70	130			
tert-Butylbenzene	11	ug/L	1.0	110	70	130			
Tetrachloroethene	11	ug/L	1.0	106	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: 11/17/04
Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B							Batch: R42957		
Sample ID: 11-Nov-04_LCS_3 Laboratory Control Spike							11/11/04 12:50		
Toluene	11	ug/L	1.0	108	70	130			
trans-1,2-Dichloroethene	10	ug/L	1.0	104	70	130			
trans-1,3-Dichloropropene	9.8	ug/L	1.0	97.6	70	130			
Trichloroethene	9.8	ug/L	1.0	98.4	70	130			
Trichlorofluoromethane	10	ug/L	1.0	102	60	140			
Vinyl chloride	11	ug/L	1.0	106	60	140			
Surr: 1,2-Dichlorobenzene-d4			1.0	97.6	80	120			
Surr: Dibromofluoromethane			1.0	96	70	130			
Surr: p-Bromofluorobenzene			1.0	116	80	130			
Surr: Toluene-d8			1.0	96.8	80	120			
Sample ID: 11-Nov-04_MBLK_6 Method Blank							11/11/04 15:40		
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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Batch: R42957

Sample ID: 11-Nov-04_MBLK_6

Method Blank

11/11/04 15:40

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						
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	98.8	80	120			
Surr: Dibromofluoromethane			0.5	102	70	130			
Surr: p-Bromofluorobenzene			0.5	90.8	80	120			
Surr: Toluene-d8			0.5	100	80	120			

Sample ID: C04110126-015AMS

Matrix Spike

11/12/04 04:58

1,1,1-Trichloroethane	190	ug/L	10	96	70	130			
1,1-Dichloroethene	180	ug/L	10	90.8	70	130			
1,2-Dichlorobenzene	200	ug/L	10	101	70	130			
1,2-Dichloroethane	210	ug/L	10	107	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: SW8260B

Batch: R42957

Sample ID: C04110126-015AMS

Matrix Spike

11/12/04 04:58

1,2-Dichloropropane	190	ug/L	10	94.8	70	130			
1,4-Dichlorobenzene	180	ug/L	10	89.2	70	130			
Benzene	210	ug/L	10	105	70	130			
Bromodichloromethane	180	ug/L	10	90.4	70	130			
Bromoform	230	ug/L	10	116	70	130			
Carbon tetrachloride	200	ug/L	10	102	70	130			
Chlorobenzene	220	ug/L	10	112	70	130			
Chlorodibromomethane	250	ug/L	10	125	70	130			
Chloroform	180	ug/L	10	88.8	70	130			
cis-1,2-Dichloroethene	180	ug/L	10	91.2	70	130			
Ethylbenzene	220	ug/L	10	108	70	130			
m+p-Xylenes	190	ug/L	10	92.8	70	130			
o-Xylene	230	ug/L	10	115	70	130			
Styrene	210	ug/L	10	105	70	130			
Toluene	200	ug/L	10	100	70	130			
trans-1,2-Dichloroethene	190	ug/L	10	94.8	70	130			
Trichloroethene	190	ug/L	10	94.8	70	130			
Vinyl chloride	200	ug/L	10	100	70	130			
Surr: 1,2-Dichlorobenzene-d4			10	98.8	80	120			
Surr: Dibromofluoromethane			10	95.6	70	130			
Surr: p-Bromofluorobenzene			10	94.4	80	120			
Surr: Toluene-d8			10	95.2	80	120			

Sample ID: C04110126-015AMSD

Matrix Spike Duplicate

11/12/04 05:43

1,1,1-Trichloroethane	200	ug/L	10	97.6	70	130	1.7	20
1,1-Dichloroethene	220	ug/L	10	110	70	130	19	20
1,2-Dichlorobenzene	210	ug/L	10	106	70	130	5.0	20
1,2-Dichloroethane	210	ug/L	10	105	70	130	1.9	20
1,2-Dichloropropane	200	ug/L	10	102	70	130	7.7	20
1,4-Dichlorobenzene	180	ug/L	10	90.8	70	130	1.8	20
Benzene	210	ug/L	10	104	70	130	0.4	20
Bromodichloromethane	190	ug/L	10	96	70	130	6.0	20
Bromoform	200	ug/L	10	99.2	70	130	16	20
Carbon tetrachloride	200	ug/L	10	98	70	130	3.6	20
Chlorobenzene	220	ug/L	10	112	70	130	0.4	20
Chlorodibromomethane	210	ug/L	10	107	70	130	16	20
Chloroform	190	ug/L	10	92.8	70	130	4.4	20
cis-1,2-Dichloroethene	210	ug/L	10	106	70	130	15	20
Ethylbenzene	220	ug/L	10	108	70	130	0	20
m+p-Xylenes	170	ug/L	10	85.2	70	130	8.5	20
o-Xylene	210	ug/L	10	103	70	130	11	20

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Western Water Consultants

Report Date: 11/17/04

Project: 90125 Artesia

Work Order: C04110124

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: R42957
Sample ID: C04110126-015AMSD Matrix Spike Duplicate									11/12/04 05:43
Styrene	190	ug/L	10	96.4	70	130	8.7	20	
Toluene	210	ug/L	10	103	70	130	2.4	20	
trans-1,2-Dichloroethene	200	ug/L	10	100	70	130	5.7	20	
Trichloroethene	200	ug/L	10	99.6	70	130	4.9	20	
Vinyl chloride	210	ug/L	10	106	70	130	6.2	20	
Surr: 1,2-Dichlorobenzene-d4			10	101	80	120	0	10	
Surr: Dibromofluoromethane			10	94.8	70	130	0	10	
Surr: p-Bromofluorobenzene			10	90	80	120	0	10	
Surr: Toluene-d8			10	105	80	120	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Chain of Custody and Analytical Request Record



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

Company Name: <u>WVLC</u>		Project Name, PWS #, Permit #, Etc.: <u>90125 ADT631A</u>		Sampler Name if other than Contact: _____	
Report Mail Address: <u>611 SKYLINE RD</u>		Contact Name, Phone, Fax, E-mail: <u>Rick Deuser</u>		Purchase Order #: <u>90125.4</u>	
Invoice Address: <u>LARAMIE WY 82070</u>		Invoice Contact & Phone #: <u>307 760 3277</u>		ELI Quote #: _____	
Report Required For: ☐ POTWWTP ☐ DW ☐ Other _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling			
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC ☐ A2LA ☐ Level IV ☐ Other _____		Comments: _____			
EDD/EDT ☐ Format _____		Shipped by: <u>UPS</u>			
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Normal Turnaround (TAT)		Cooler ID(s) <u>90125</u>	
1. <u>90125-2A.10/04</u>		SEE ATTACHED		Receipt Temp <u>24 °C</u>	
2. <u>90125-20.10/04</u>				Custody Seal <u>YN</u>	
3. <u>90125-28.10/04</u>				Intact <u>YN</u>	
4. <u>90125-29.10/04</u>				Signature Match <u>YN</u>	
5. <u>90125-30.10/04</u>				Lab ID _____	
6. <u>90125-26.10/04</u>				LABORATORY USE ONLY	
7. <u>90125-26A.10/04</u>					
8. <u>90125-27.10/04</u>					
9. <u>90125-23.10/04</u>					
10. <u>90125-22A.10/04</u>					
Relinquished by (print): <u>Rick Deuser</u>		Received by (print): <u>RW Deuser</u>		Signature: _____	
Date/Time: <u>11/10/04 16:30</u>		Date/Time: <u>11-20-04 9:00 AM</u>		Signature: _____	
Relinquished by (print): _____		Received by (print): _____		Signature: _____	
Date/Time: _____		Date/Time: _____		Signature: _____	
Custody Record MUST be Signed		Sample Disposal: _____		Sample Type: _____	
Return to client: _____		Lab Disposal: _____		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



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

Company Name: <u>WWC</u>		Project Name, PWS #, Permit #, Etc.: <u>90125 ARTESIA</u>	
Report Mail Address: <u>611 SKYLING RD</u>		Contact Name, Phone, Fax, E-mail: <u>RICK DEWELL</u>	
Invoice Address: <u>LARAMIE, WY 82070</u>		Invoice Contact & Phone #: <u>307 760 3277</u>	
Report Required For: ☐ POTW/WWTP ☐ DW ☐ Other _____		Purchase Order #: <u>90125-4</u>	
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC ☐ A2LA ☐ Level IV ☐ Other _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: _____	
EDD/EDT ☐ Format _____		Shipped by: <u>UPS</u>	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Cooler-ID(s) <u>90125-4</u>	
1 <u>90125-22-10/04</u>		Receipt Temp <u>4</u> °C	
2 <u>90125-25-10/04</u>		Custody Seal <u>Y</u>	
3 <u>90125-21-10/04</u>		Intact <u>Y</u>	
4 <u>90125-18-10/04</u>		Signature <u>Y</u>	
5 <u>90125-7-10/04</u>		Match <u>Y</u>	
6 <u>90125-8-10/04</u>		Lab ID <u>04110120</u>	
7 <u>90125-11-10/04</u>			
8 <u>90125-19-10/04</u>			
9 <u>90125-6-10/04</u>			
10 <u>90125-1-10/04</u>			
Custody Record MUST be Signed		LABORATORY USE ONLY	
Relinquished by (print): <u>Rick Dewell</u> Date/Time: <u>11/1/04 16:30</u>		Received by (print): <u>R. M. Hoffman</u> Date/Time: <u>11-2-04 9:00 AM</u>	
Relinquished by (print): _____ Date/Time: _____		Received by (print): _____ Date/Time: _____	
Sample Disposal: _____ Return to client: _____		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.		LABORATORY USE ONLY	
Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.			

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

Company Name: <u>WWC</u>		Project Name, PWS #, Permit #, Etc.: <u>90125 ARTESIA</u>		Purchase Order #: <u>90125-4</u>		ELI Quote #:	
Report Mail Address: <u>611 SKYLINE RD</u>		Contact Name, Phone, Fax, E-mail: <u>Rick Decker</u>		Sampler Name if other than Contact:		Receipt Temp: <u>4</u> °C	
Invoice Address: <u>LARAMIE WY 82070</u>		Invoice Contact & Phone #: <u>307 760 3277</u>		Notify ELI prior to RUSH sample submittal for additional charges and scheduling		Cooler ID(s): <u>CL001</u>	
Report Required For: ☐ POTW/WWTP ☐ DW ☐ Other _____		ANALYSIS REQUESTED		Comments:		Custody Seal Y <u>N</u>	
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC ☐ A2LA ☐ Level IV ☐ Other _____		SEE ATTACHED		RUSH Turnaround (TAT)		Intact Y <u>N</u>	
EDD/EDT ☐ Format _____		Sample Type: A W S V B O Biossay Other		Normal Turnaround (TAT)		Signature Match Y <u>N</u>	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Number of Containers		LABORATORY USE ONLY		Lab ID	
Collection Date		Collection Time		Matrix			
1 90125-5.10.04		10/29/04 13:15		300			
2 90125-2.10.04		13:30					
3 90125-13.10.04		13:45					
4 90125-15.10.04		14:00					
5 90125-7.10.04		14:15					
6 90125-10.10.04		14:30					
7 90125-12.10.04		14:45					
8 90125-17C.10.04		15:00					
9 90125-17B.10.04		15:15					
10 90125-17D.10.04		15:30					
Relinquished by: <u>Rick Decker</u>		Date/Time: <u>11/1/04 16:30</u>		Shipped by: <u>UPS</u>		Received by: <u>Rick Decker</u>	
Relinquished by:		Date/Time:		Shipped by:		Date/Time:	
Custody Record MUST be Signed		Sample Disposal: _____		Return to client: _____		LABORATORY USE ONLY	
		In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.					

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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

Company Name: <u>WWC</u>		Project Name, PWS #, Permit #, Etc.: <u>90125 ARTESIA</u>		Purchase Order #: <u>90125-4</u>		ELI Quote #:	
Report Mail Address: <u>611 SILY LINE RD</u>		Contact Name, Phone, Fax, E-mail: <u>Rick Decker</u>		Sampler Name if other than Contact:		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	
Invoice Address: <u>LARAMIE WY 82070</u>		Invoice Contact & Phone #: <u>307 760 3277</u>		Comments:		Receipt Temp: <u>70</u> °C	
Report Required For: ☐ POTWWWTP ☐ DW ☐ Other _____		Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC ☐ A2LA ☐ Level IV ☐ Other _____		EPA 8220		Cooler ID(s): <u>4</u>	
EDD/EDT ☐ Format _____		Number of Containers		SEE ATTACHED		Custody Seal Y/N <u>Y</u>	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Sample Type: A W S V B O Air Water Soils/Solids Vegetation Bioassay Other		Normal Turnaround (TAT)		Intact Y/N <u>Y</u>	
Collection Date		MATRIX		RUSH Turnaround (TAT)		Signature Match Y/N <u>Y</u>	
Collection Time						Lab ID	
1 90125 - 17A. 10/04		300				LABORATORY USE ONLY	
2 90125 - 14. 10/04		16:00					
3 90125 - 4. 10/04		16:15					
4 90125 - A. 10/04		07:30					
5 90125 - B. 10/04		07:00					
6 90125 - C. 10/04		06:30					
7 TRIP BLANK		100					
8							
9							
10							
Relinquished by: <u>Rick Decker</u>		Date/Time: <u>11/04 16:30</u>		Shipped by: <u>UPS</u>		Received by: <u>Rick Decker</u>	
Relinquished by:		Date/Time:		Shipped by:		Date/Time: <u>11-204 9:00</u>	
Sample Disposal: _____		Return to client: _____		Lab Disposal: _____		LABORATORY USE ONLY	
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.							

Custody Record MUST be Signed



Energy Laboratories Inc.

Sample Receipt Checklist

Client Name Western Water Consultants

Date and Time Received: 11/2/2004 9:00:00

Work Order Number C04110124

Received by rl

Checklist completed by: Cornelia Wagner 11/2/04
Signature Date

Reviewed by _____
Initials Date

Carrier name: UPS

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 °C
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 _____



Date: 17-Nov-04

CLIENT: Western Water Consultants
Project: 90125 Artesia
Sample Delivery Group: C04110124

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-cs - Energy Laboratories, Inc. - College Station, TX
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD

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.

Company Name: WNL		Project Name, PWS #, Permit #, Etc.: 90125 ADT631A																																																																			
Report Mail Address: 611 SKLINE RD		Sampler Name if other than Contact: _____																																																																			
Invoice Address: LARAME YN 82070		Purchase Order #: 90125.4																																																																			
Report Required For: ☐ POTWWWTP ☐ DW ☐ Other _____		ELI Quote #: _____																																																																			
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Custody Record MUST be Signed		Sample Disposal: _____ Return to client: _____ Lab Disposal: _____ Sample Type: _____ # of fractions: _____ LABORATORY USE ONLY																																																																			



Chain of Custody and Analytical Request Record

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

Company Name: <u>WWC</u>		Project Name, PWS #, Permit #, Etc.: <u>90125 ARTESIA</u>	
Report Mail Address: <u>611 SKYLING RD</u>		Contact Name, Phone, Fax, E-mail: <u>RICK DEGEN</u>	
Invoice Address: <u>LARAMIE, WY 82070</u>		Purchase Order #: <u>90125-4</u>	
Report Required For: ☐ POTW/WWTP ☐ DW ☐ Other _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	
Special Report Formats - ELI must be notified prior to sample submittal for the following:		Comments:	
NELAC ☐ A2LA ☐ Level IV ☐ Other _____		RUSH Turnaround (TAT)	
EDD/EDT ☐ Format _____		Normal Turnaround (TAT)	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		ANALYSIS REQUESTED	
Collection Date		Collection Time	
1 90125-22-10/04		10/27/04 10:30	
2 90125-25-10/04		10/45	
3 90125-21-10/04		11:00	
4 90125-18-10/04		11:15	
5 90125-7-10/04		11:30	
6 90125-8-10/04		11:45	
7 90125-11-10/04		12:00	
8 90125-19-10/04		12:15	
9 90125-6-10/04		12:30	
10 90125-1-10/04		12:45	
Number of Containers		Sample Type: A W S V B O	
Air Water Soils/Solids Vegetation		Biossassy Other	
CPA 620		SEE ATTACHED	
Shipped by: <u>WBS</u>		Cooler-ID(s) <u>client</u>	
Receipt Temp <u>40</u> °C		Custody Seal <u>YN</u>	
Intact <u>YN</u>		Signature <u>YN</u>	
Match <u>YN</u>		Lab ID <u>64110129</u>	
LABORATORY USE ONLY		LABORATORY USE ONLY	
Custody Record MUST be Signed		Received by (print): <u>Rick DeGen</u> Date/Time: <u>11/04 16:30</u>	
Relinquished by (print): <u>Rick DeGen</u> Date/Time: <u>11/04 16:30</u>		Received by (print): <u>Rick DeGen</u> Date/Time: <u>11-20-04 9:00 AM</u>	
Sample Disposal: _____		Sample Type: _____	
Return to client: _____		LABORATORY USE ONLY # of fractions	

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Company Name: WMC		Project Name, PWS #, Permit #, Etc.: 90125 ARTESIA	
Report Mail Address: 611 SKYLARK RD		Sampler Name if other than Contact: RIC DENGU	
Invoice Address: LARAMIE WY 82070		Purchase Order #: 90125-4	
Report Required For: POTW/WWTP ☐ DW ☐ Other _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC ☐ A2LA ☐ Level IV ☐ Other _____		Comments: RUSH Turnaround (TAT) _____	
EDD/EDT ☐ Format _____		Receipt Temp: 4 °C Cooler ID(s): CLONAT Custody Seal Y ☒ N Intact Y ☐ N Signature Match Y ☐ N Lab ID _____	

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	ANALYSIS REQUESTED										SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	LABORATORY USE ONLY
1 90125-5.10.04	10/27/04	13:15	300	X													
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10 90125-17D.10.04		15:30															

Custody Record MUST be Signed	Relinquished by: RIC DENGU	Date/Time: 11/1/04 16:30	Shipped by: UPS	Date/Time: 11-2-04 9:00
	Relinquished by: _____	Date/Time: _____	Shipped by: _____	Date/Time: _____

Sample Disposal: _____	Return to client: _____	Lab Disposal: _____	Sample Type: _____	# of fractions: _____
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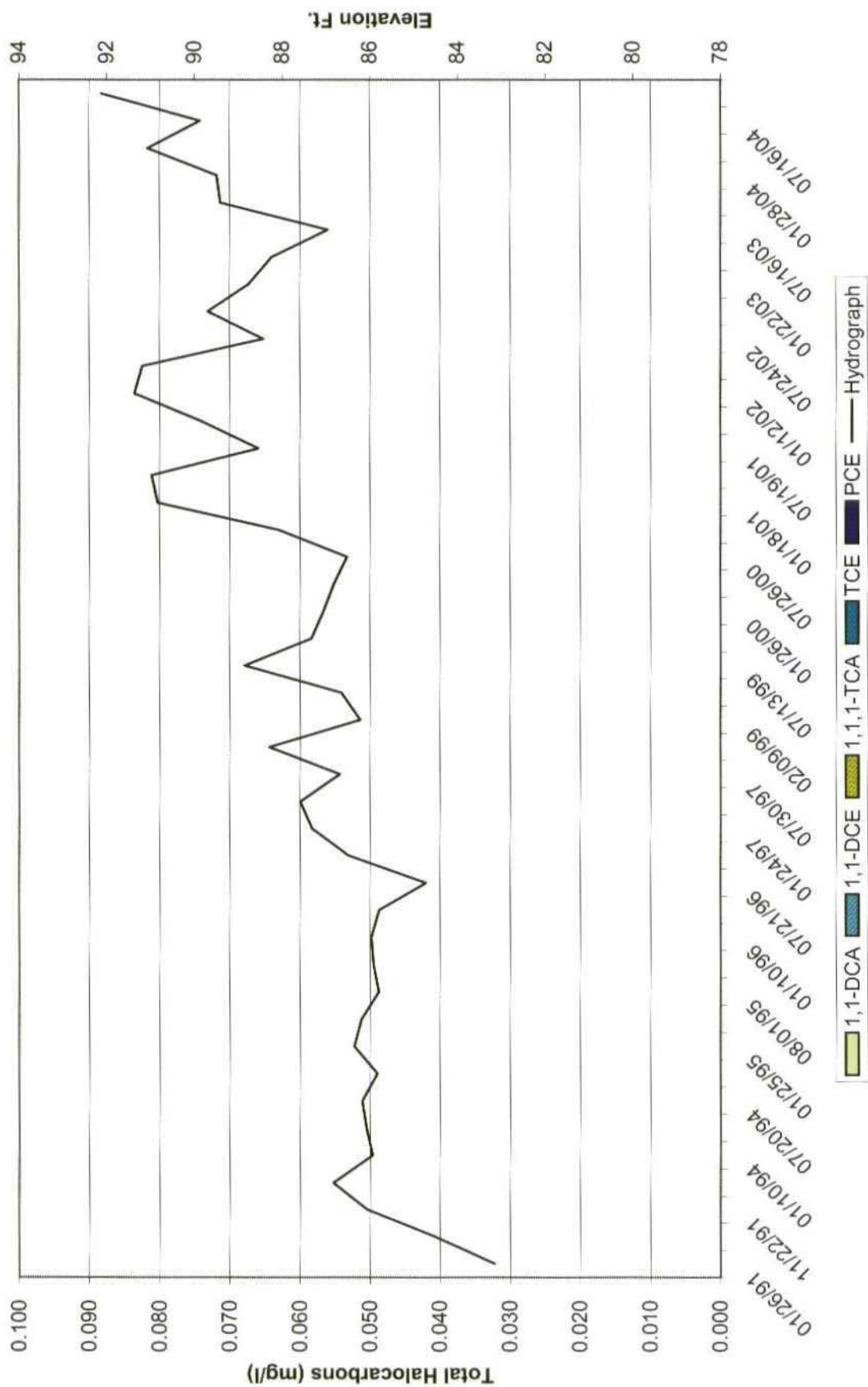
Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.

Company Name: WMC		Project Name, PWS #, Permit #, Etc.: 90125 AR7631A																																		
Report Mail Address: 611 SILY LINE RD		Sampler Name if other than Contact: Rick Decker																																		
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Custody Record MUST be Signed		Received by: Rick Decker Date/Time: 11-204 9:00 Received by: _____ Date/Time: _____																																		
Sample Disposal: _____ Return to client: _____ Lab Disposal: _____		LABORATORY USE ONLY Sample Type: _____ # of fractions: _____																																		

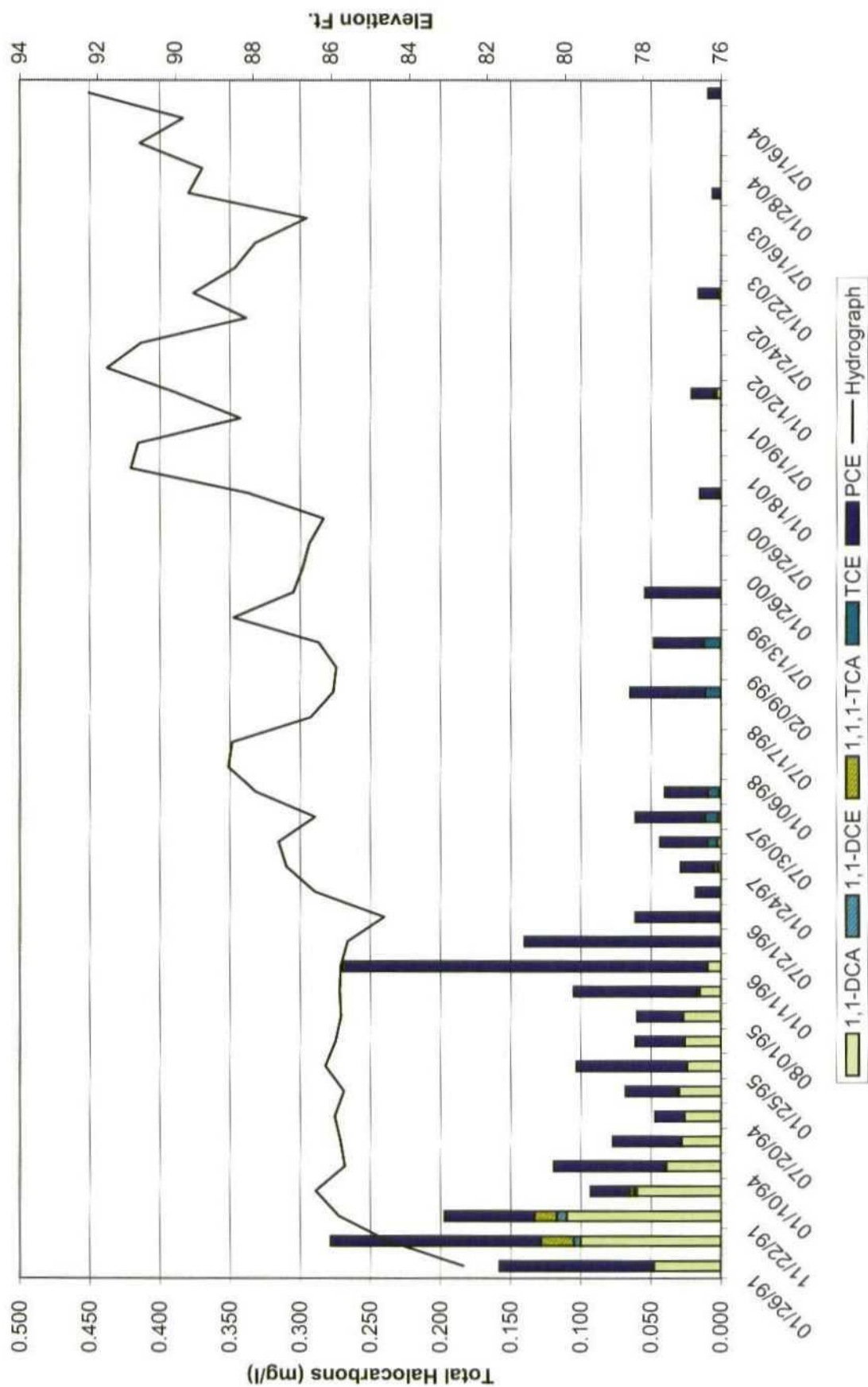
APPENDIX B

Halocarbons Vs. Water Levels

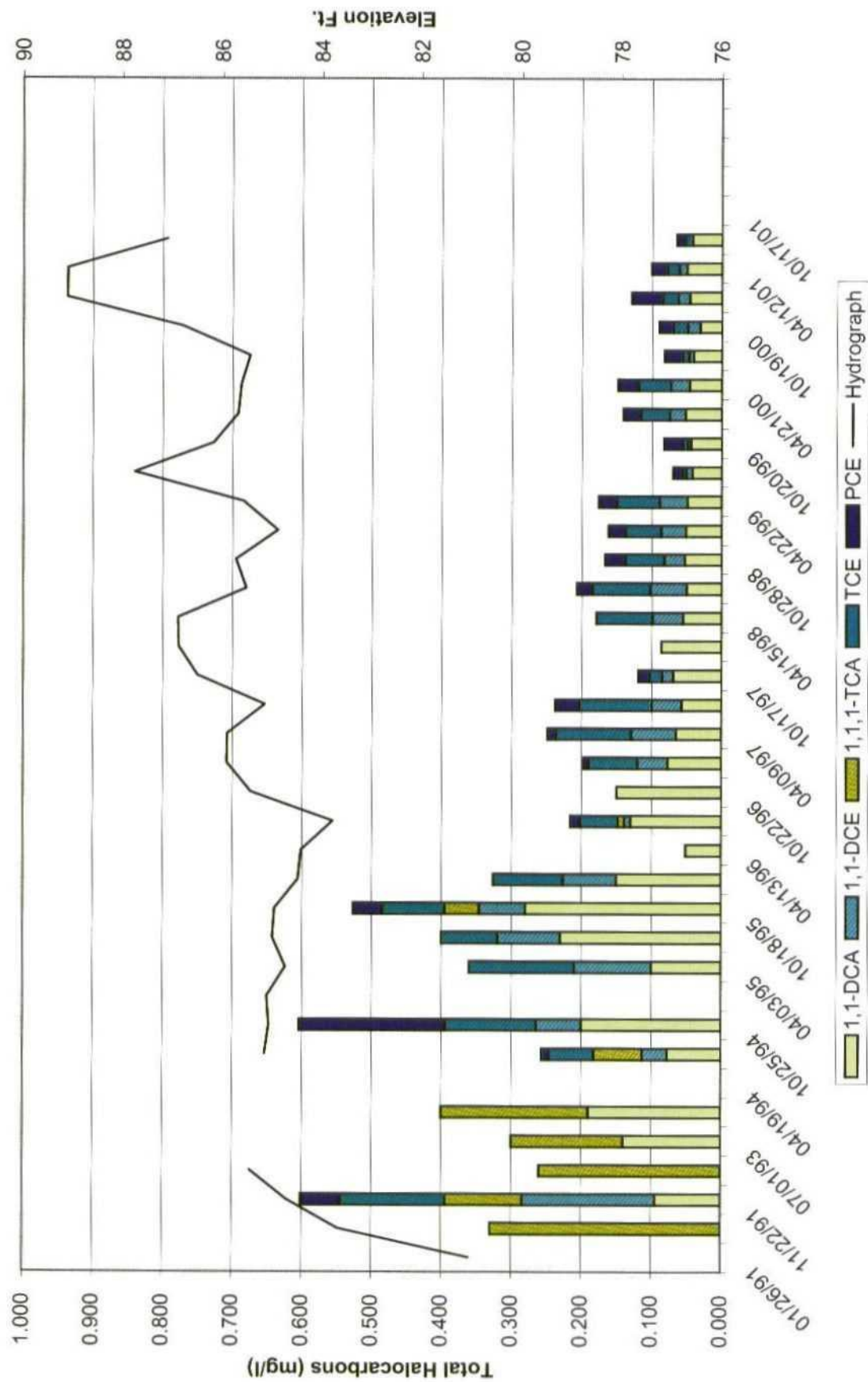
Monitoring Well MW-1



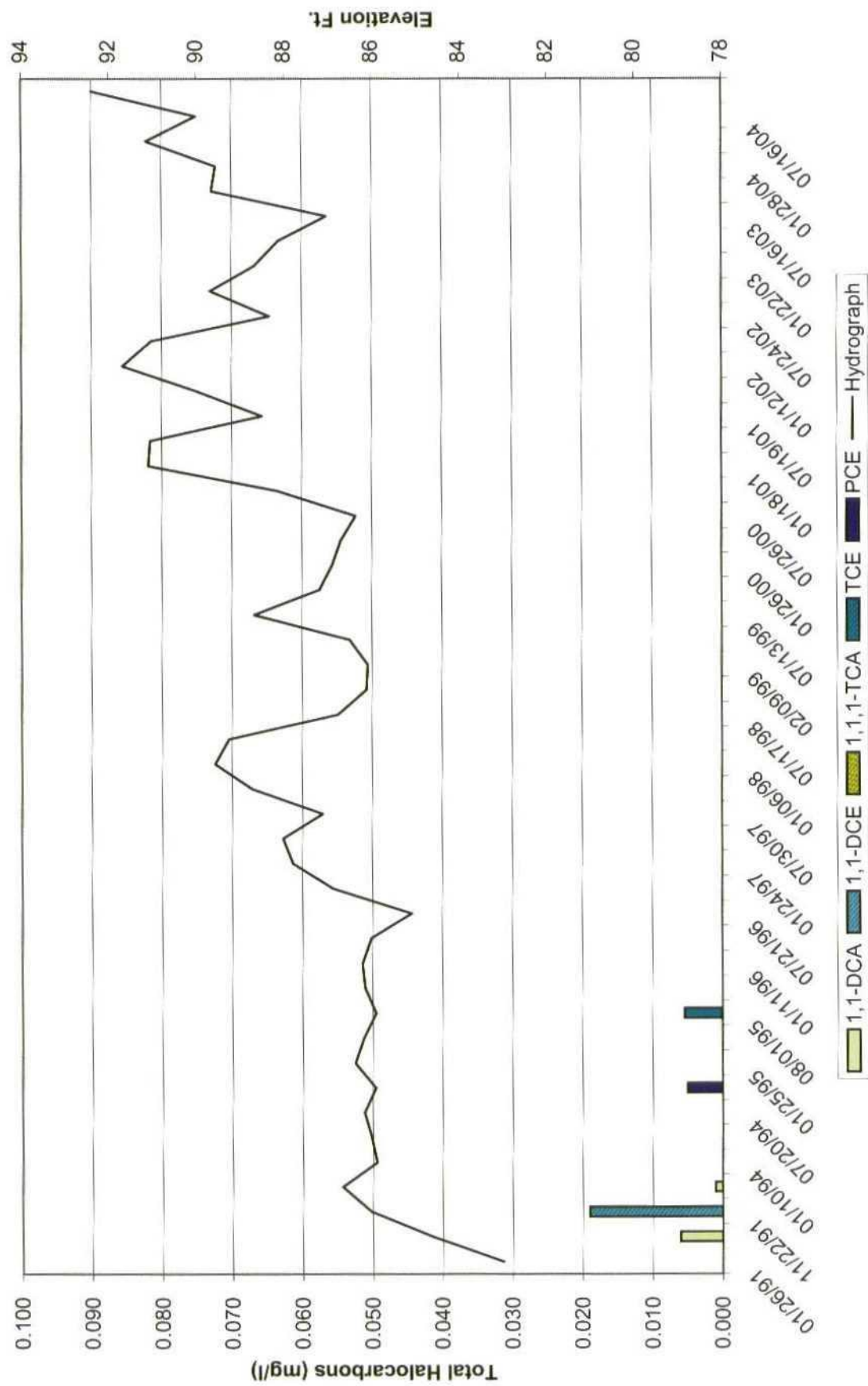
Monitoring Well MW-2



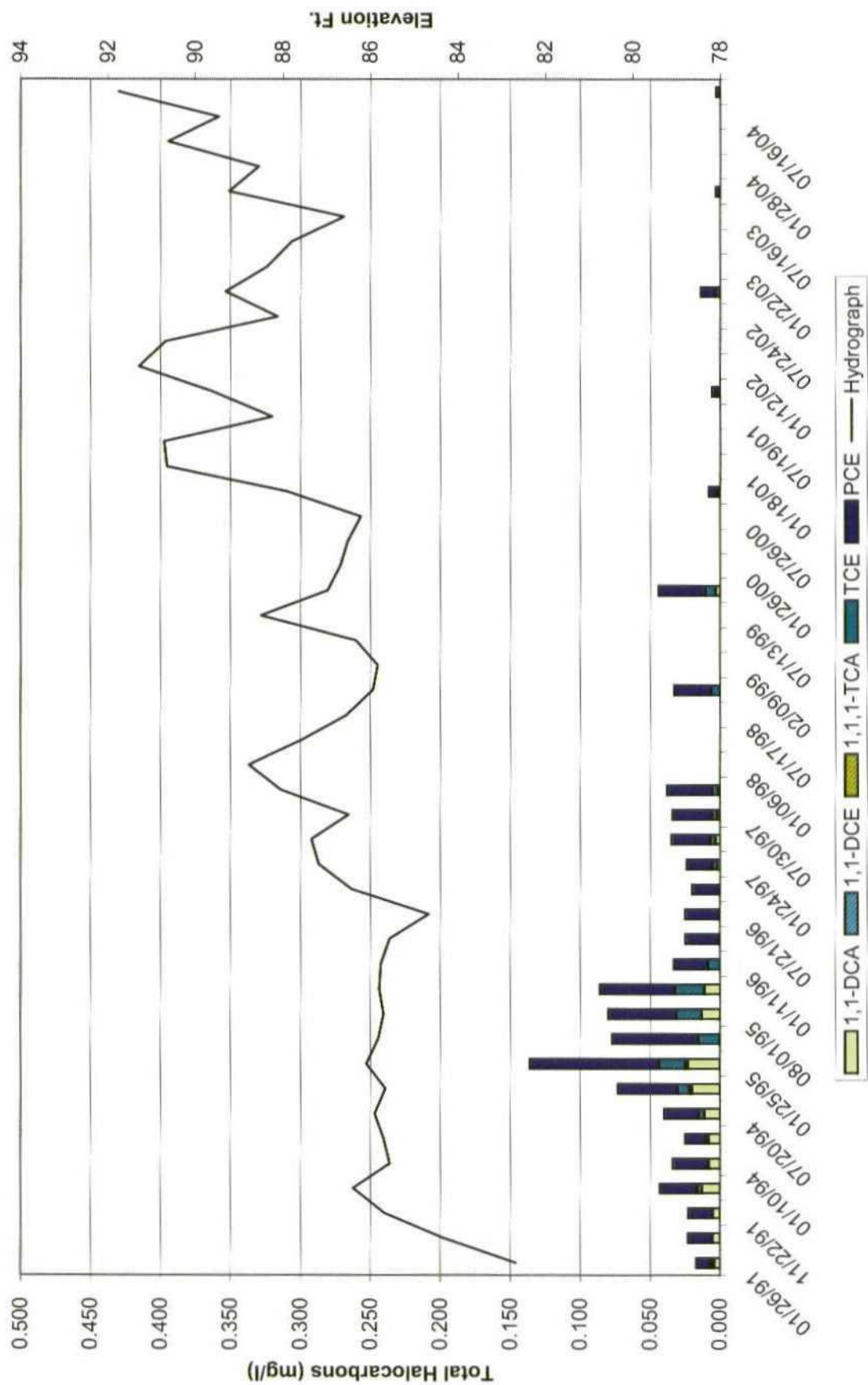
Monitoring Well MW-3



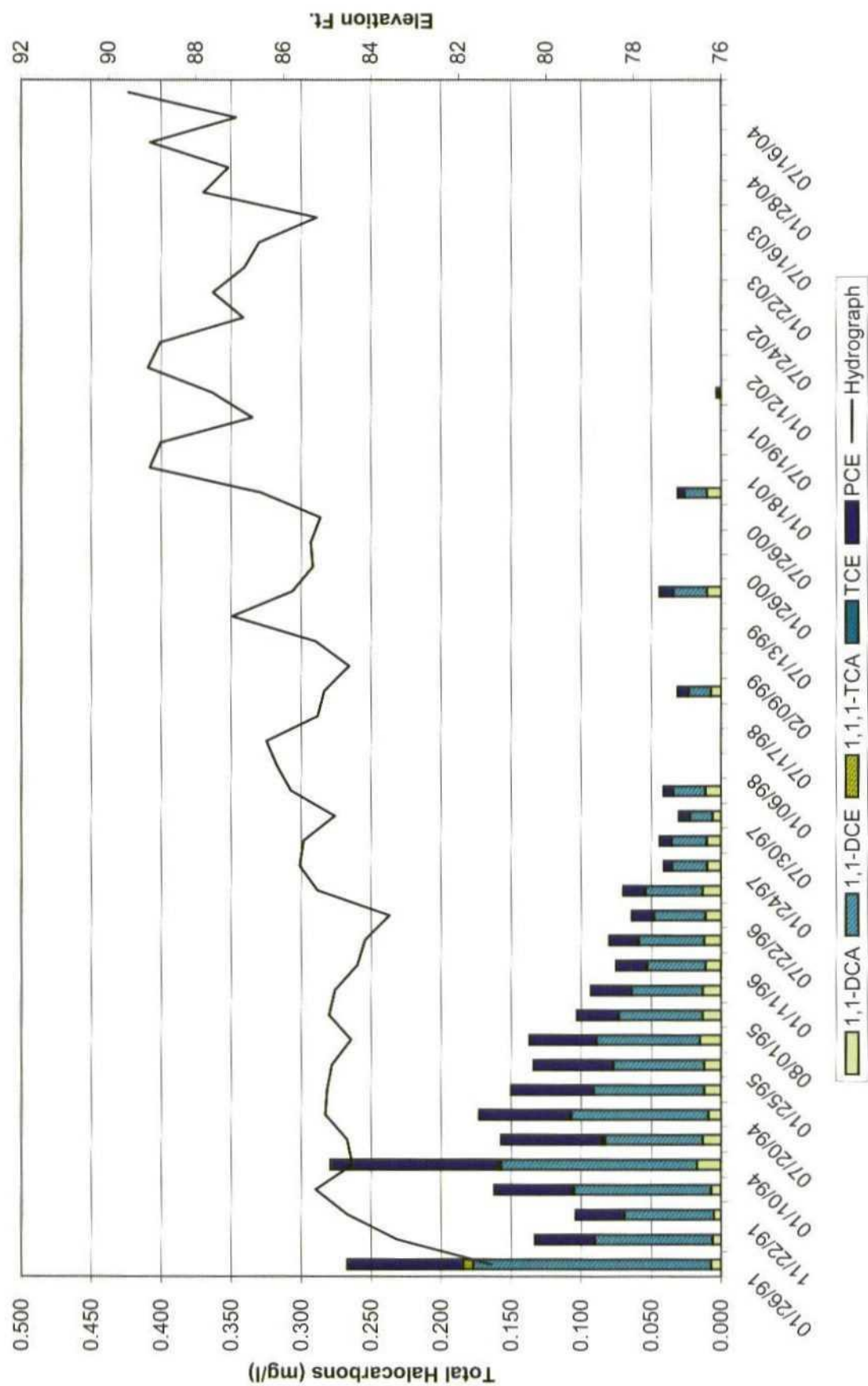
Monitoring Well MW-4

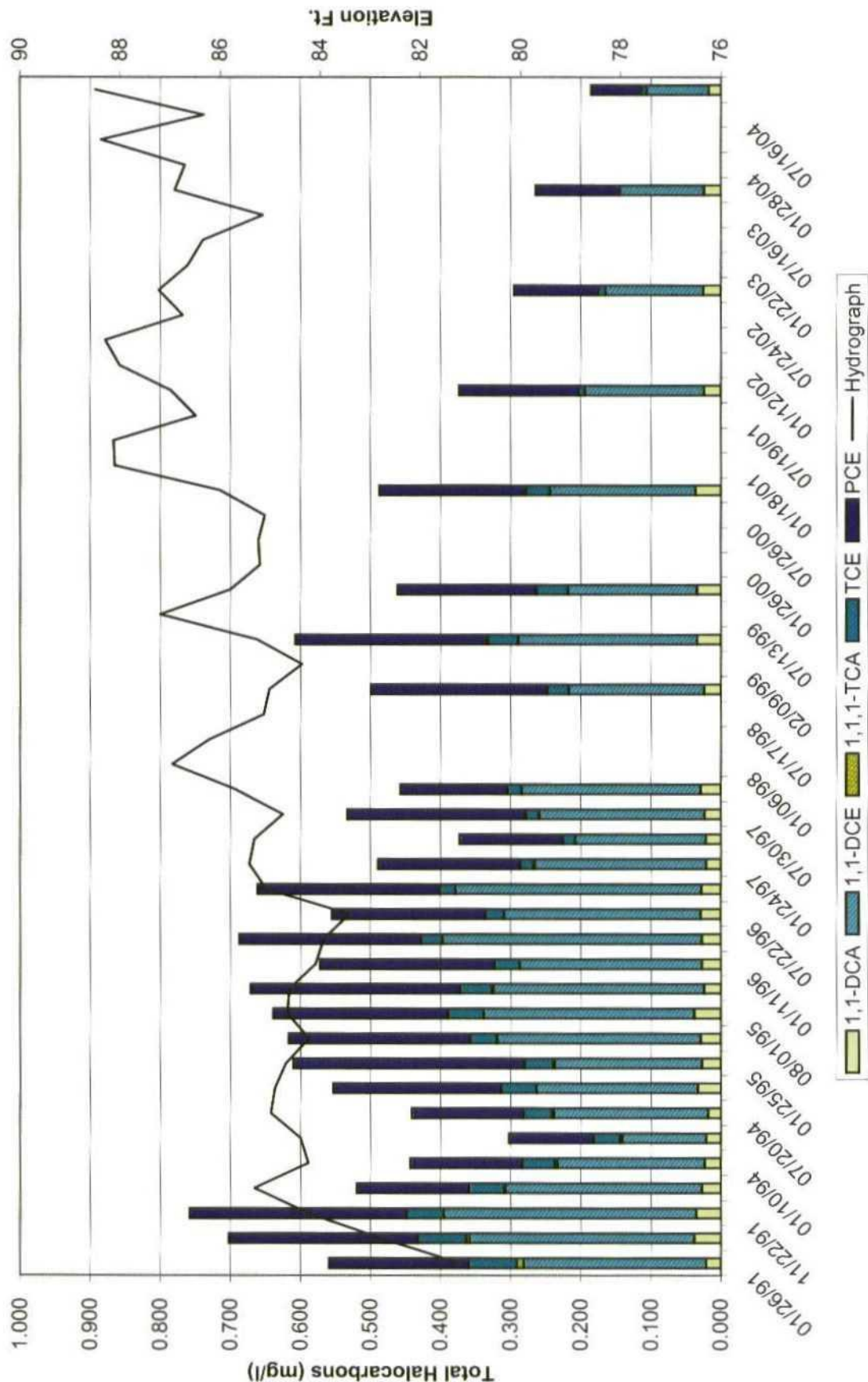


Monitoring Well MW-5

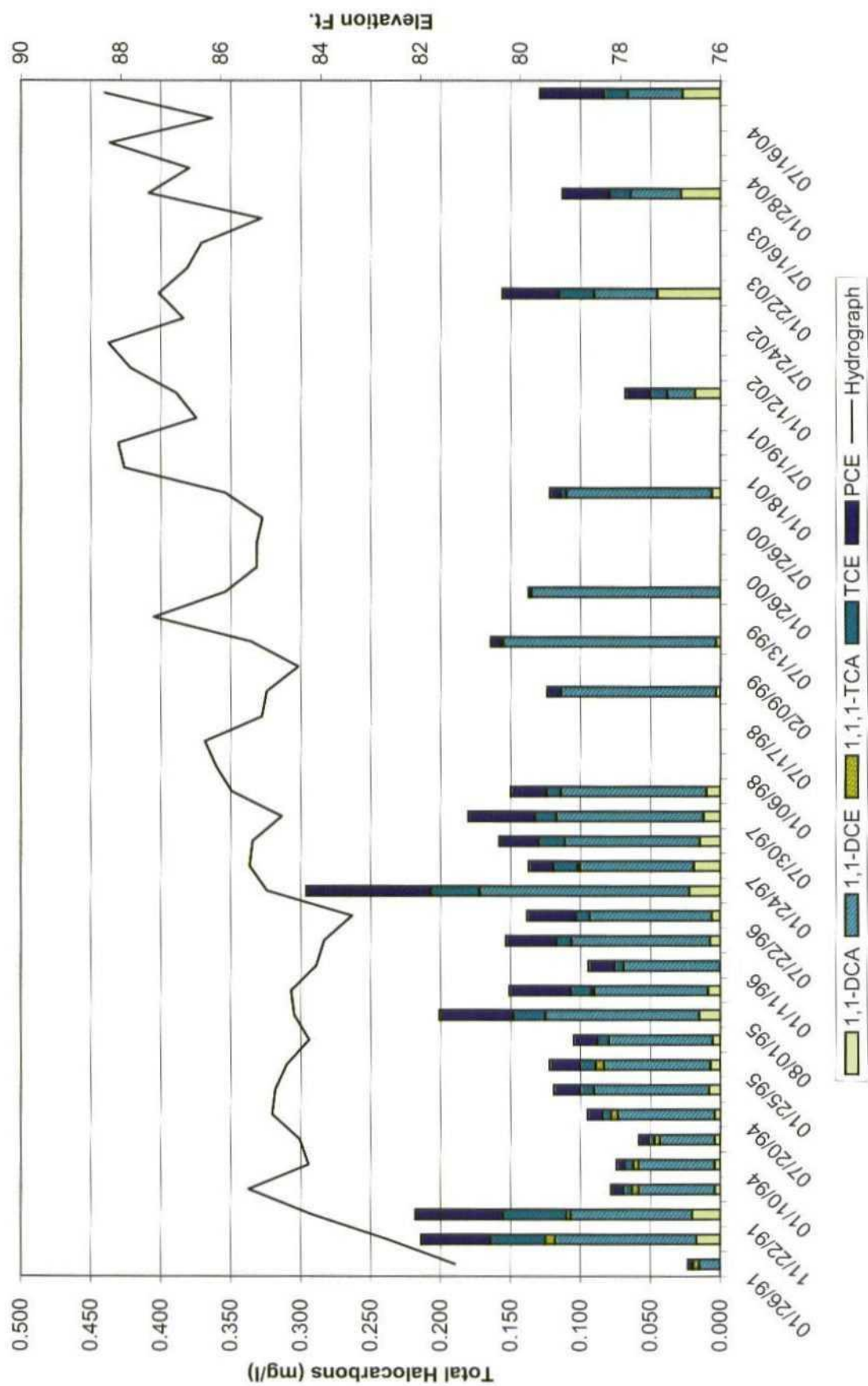


Monitoring Well MW-6

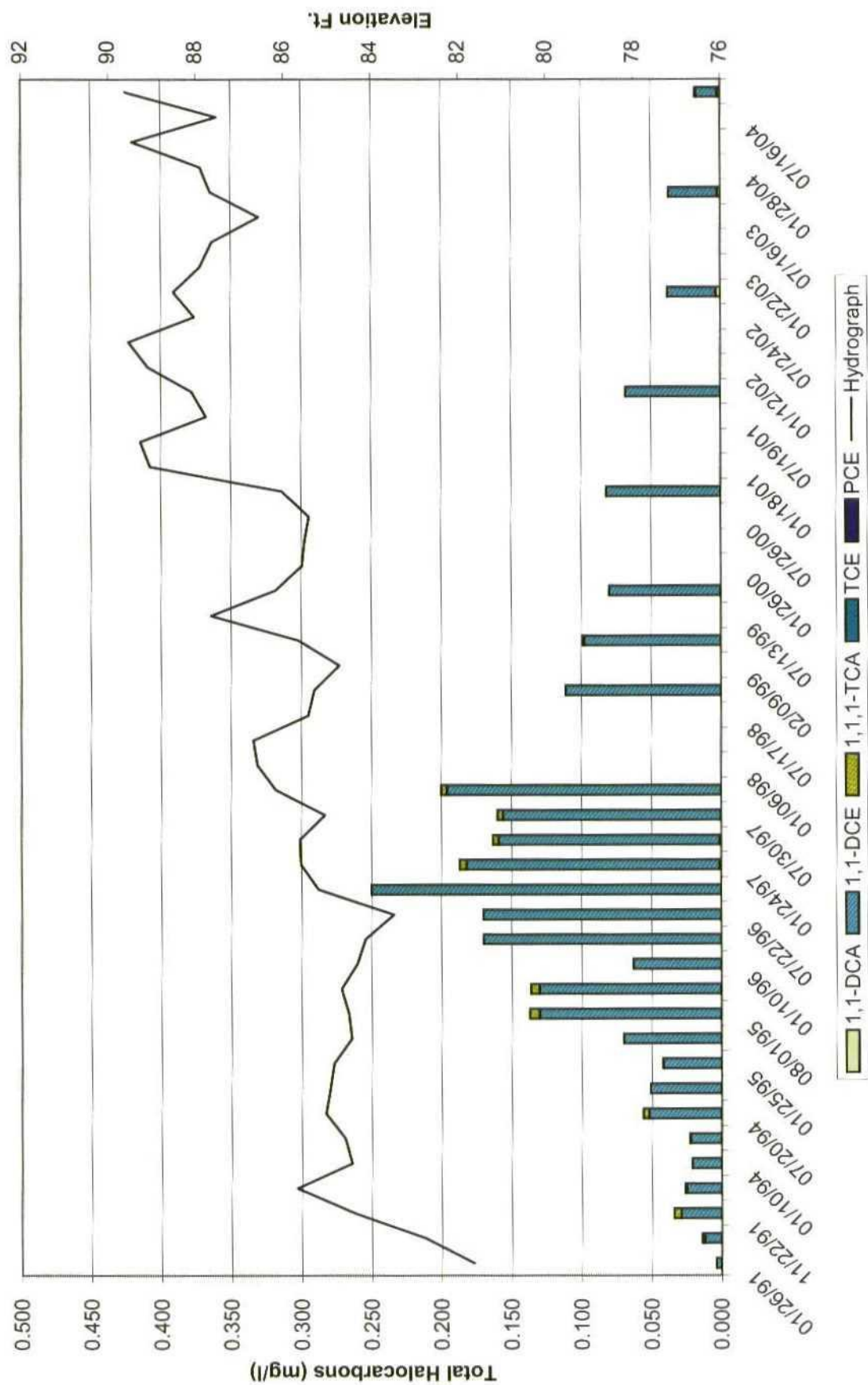




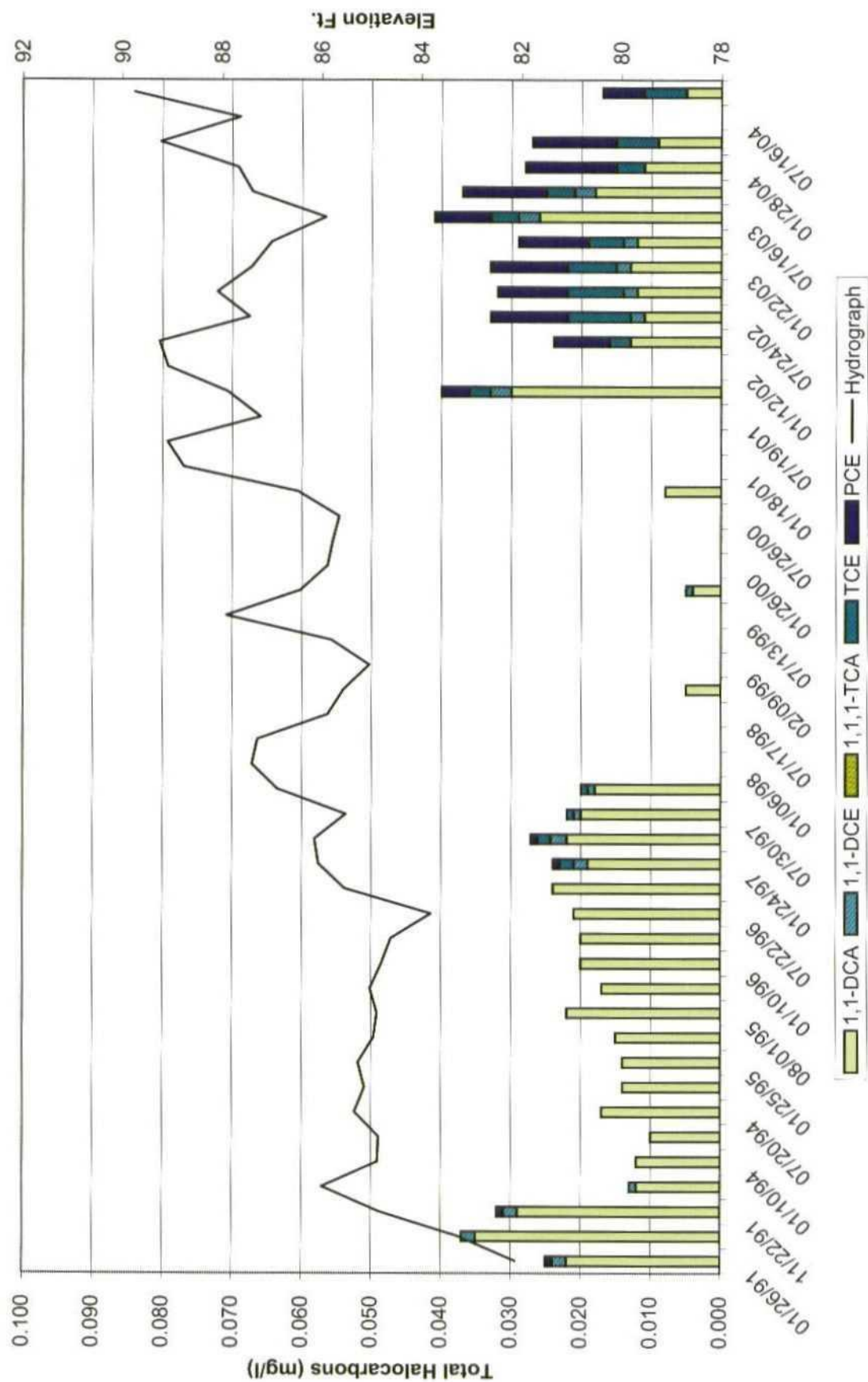
Monitoring Well MW-8



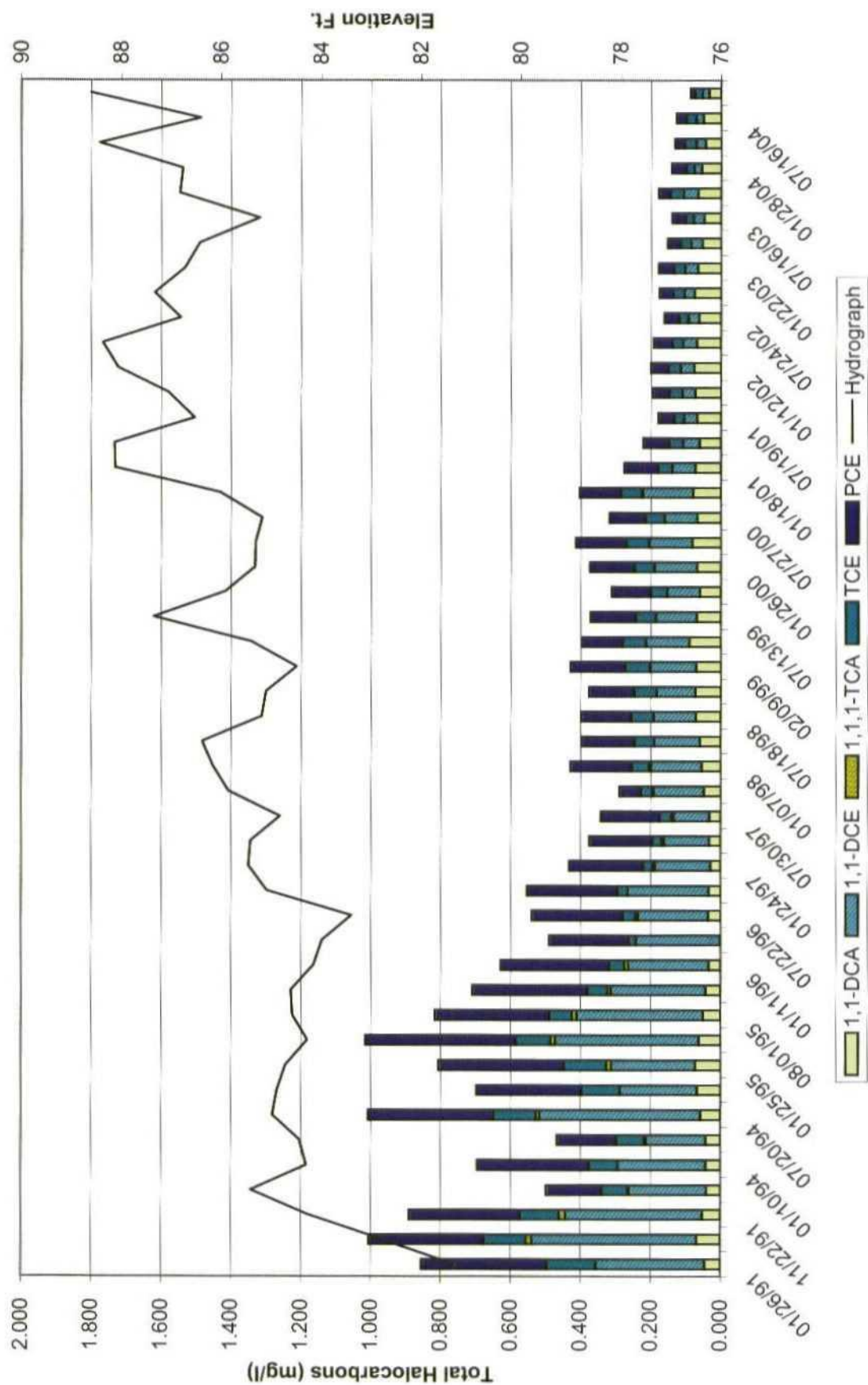
Monitoring Well MW-10



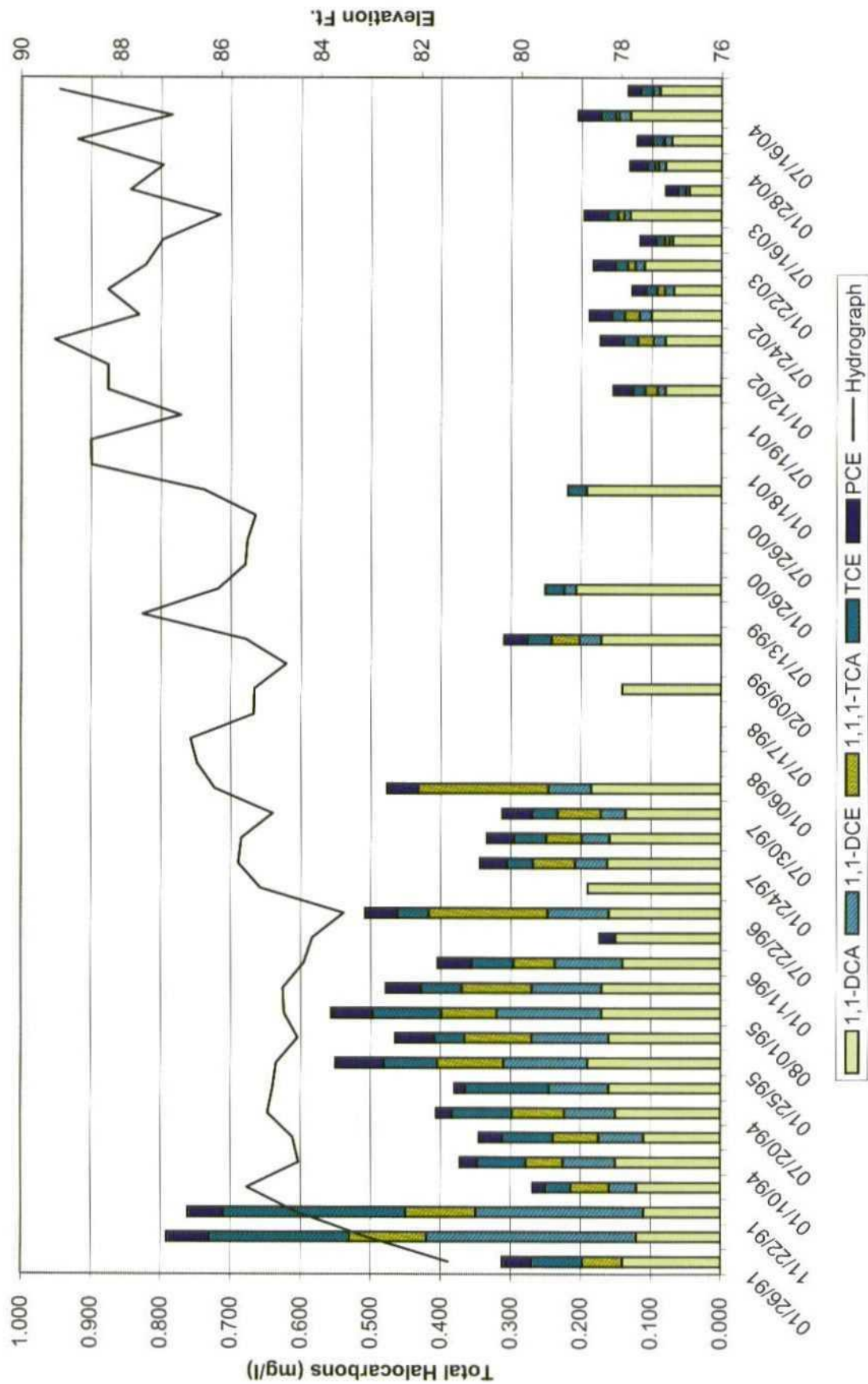
Monitoring Well MW-9



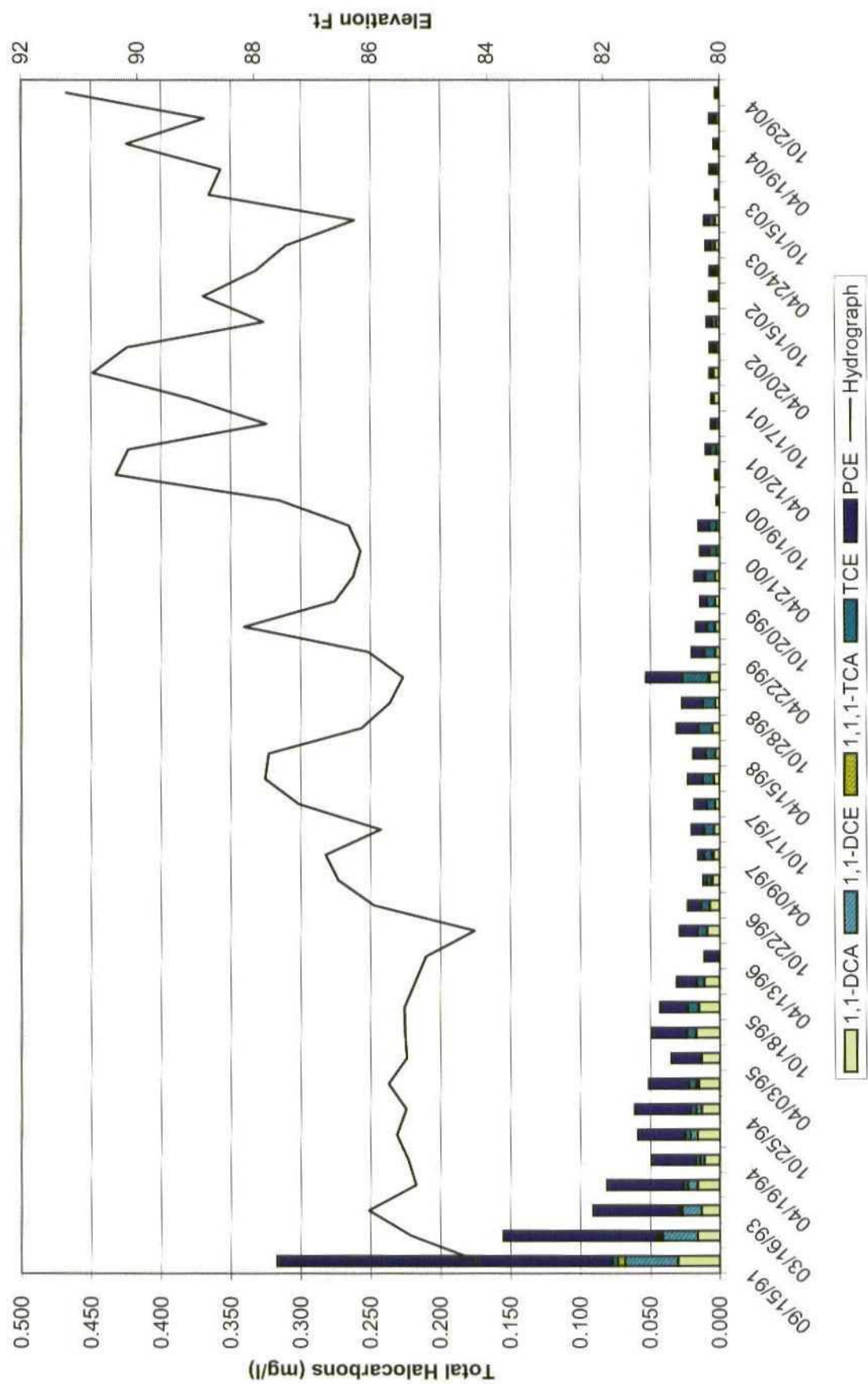
Monitoring Well MW-11



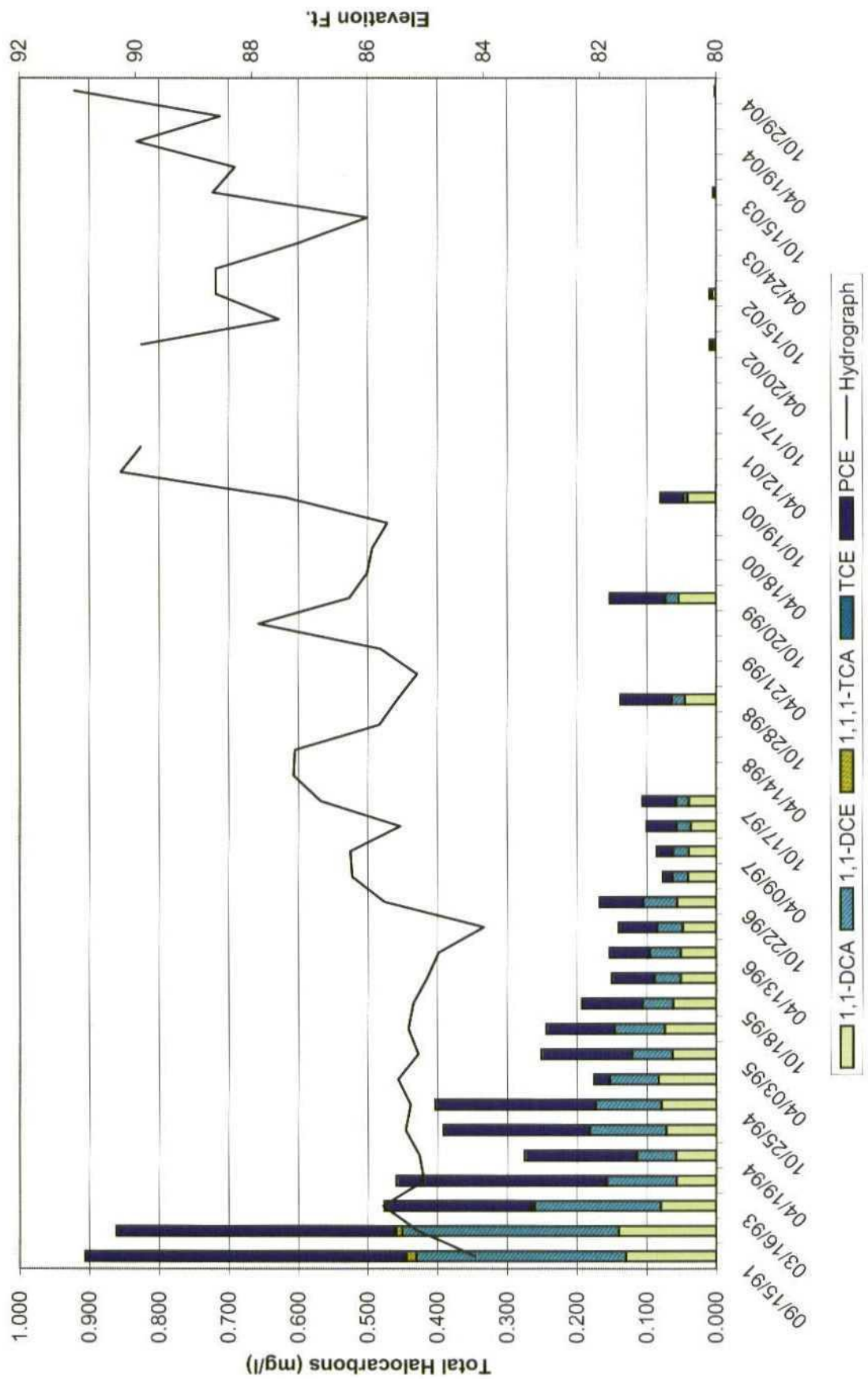
The chart displays the concentration of total halocarbons (mg/l) and the elevation (Ft.) of the water table over time. The halocarbon concentrations are shown as stacked bars, with the following components: 1,1-DCA (light yellow), 1,1-DCE (yellow), 1,1,1-TCA (dark yellow), PCE (dark blue), and TCE (light blue). The elevation is shown as a line graph. The x-axis represents time from 01/26/91 to 07/16/04. The y-axis for halocarbons ranges from 0.000 to 1.000 mg/l, and the y-axis for elevation ranges from 76 to 90 feet.



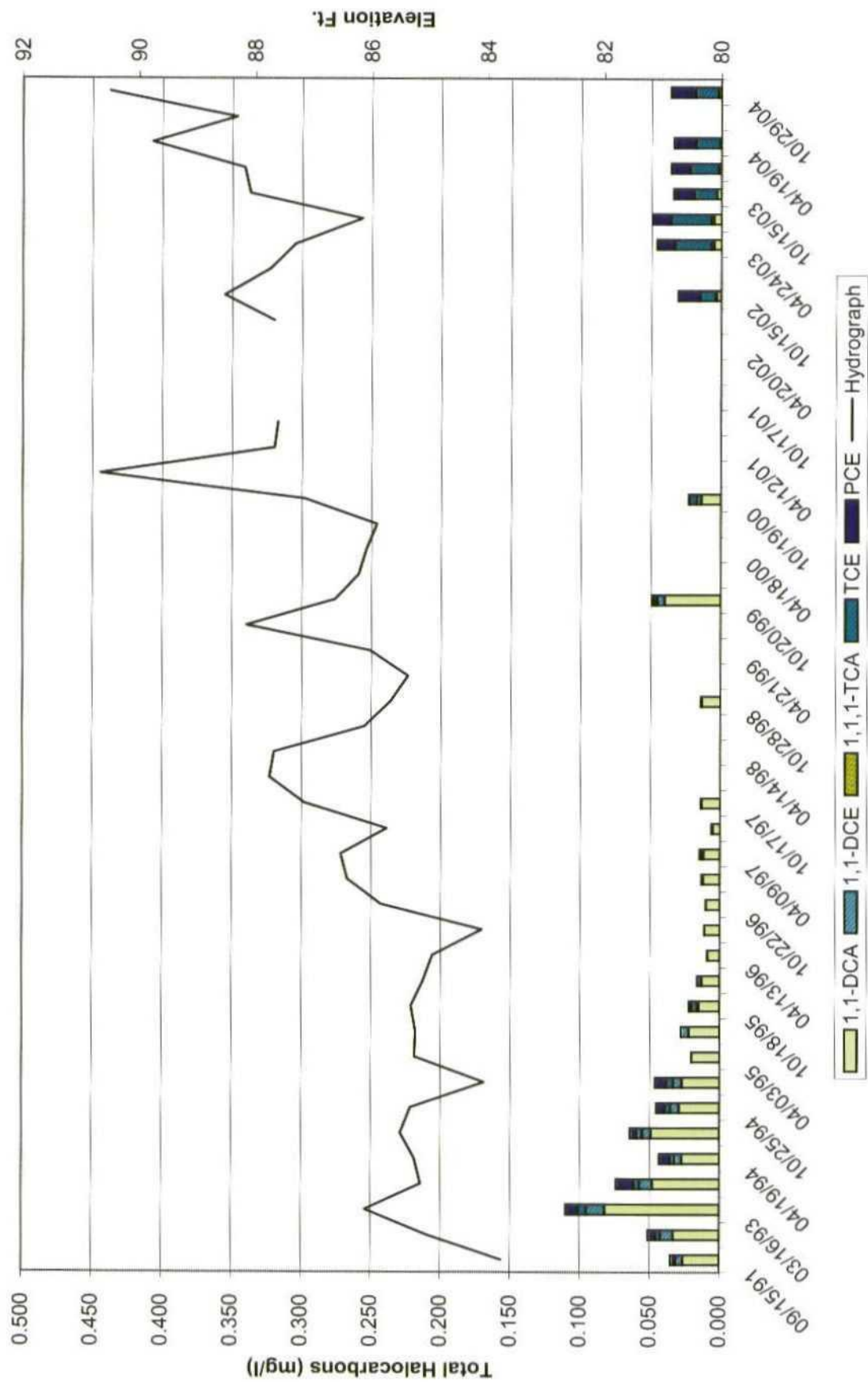
Monitoring Well MW-13



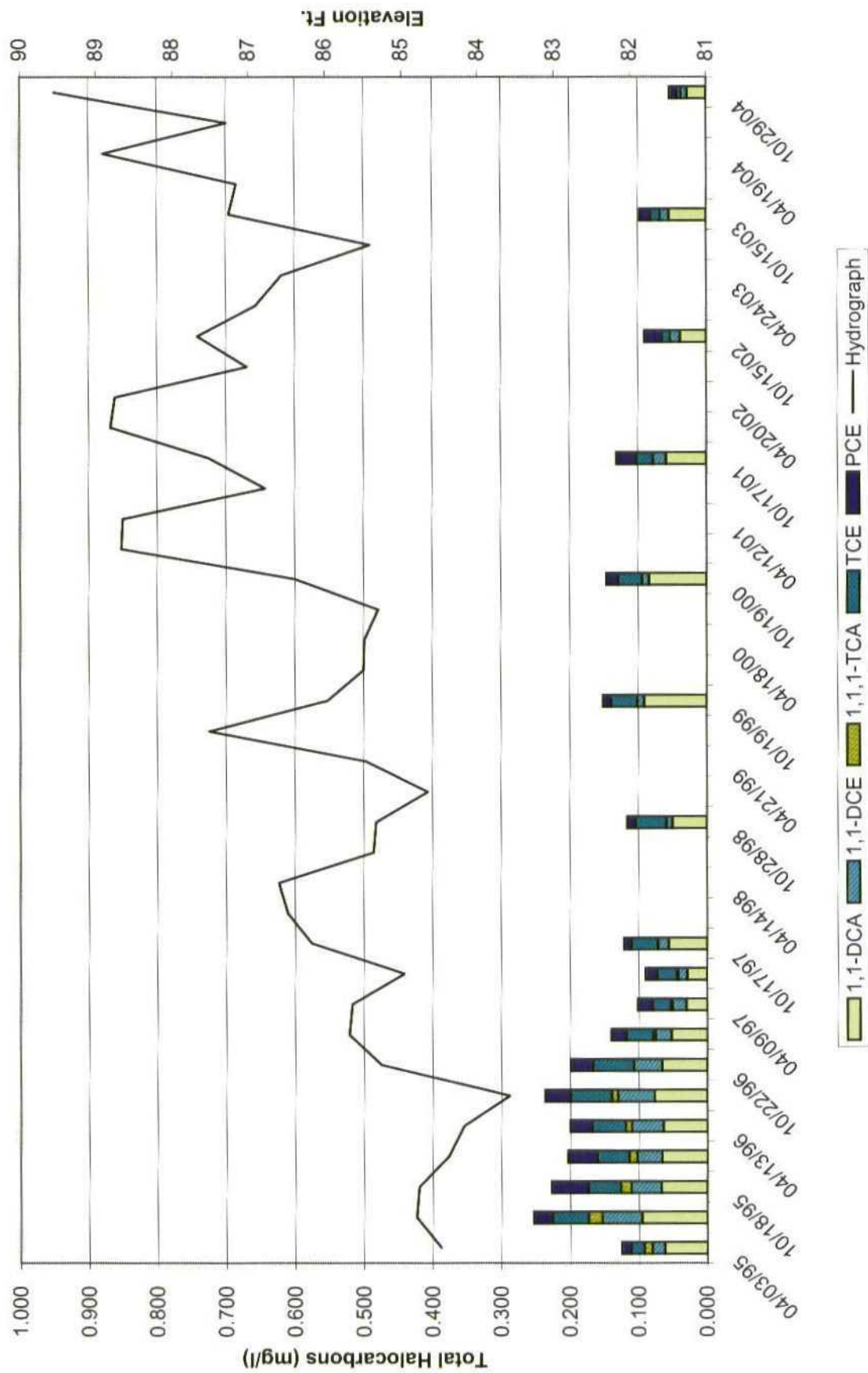
Monitoring Well MW-14



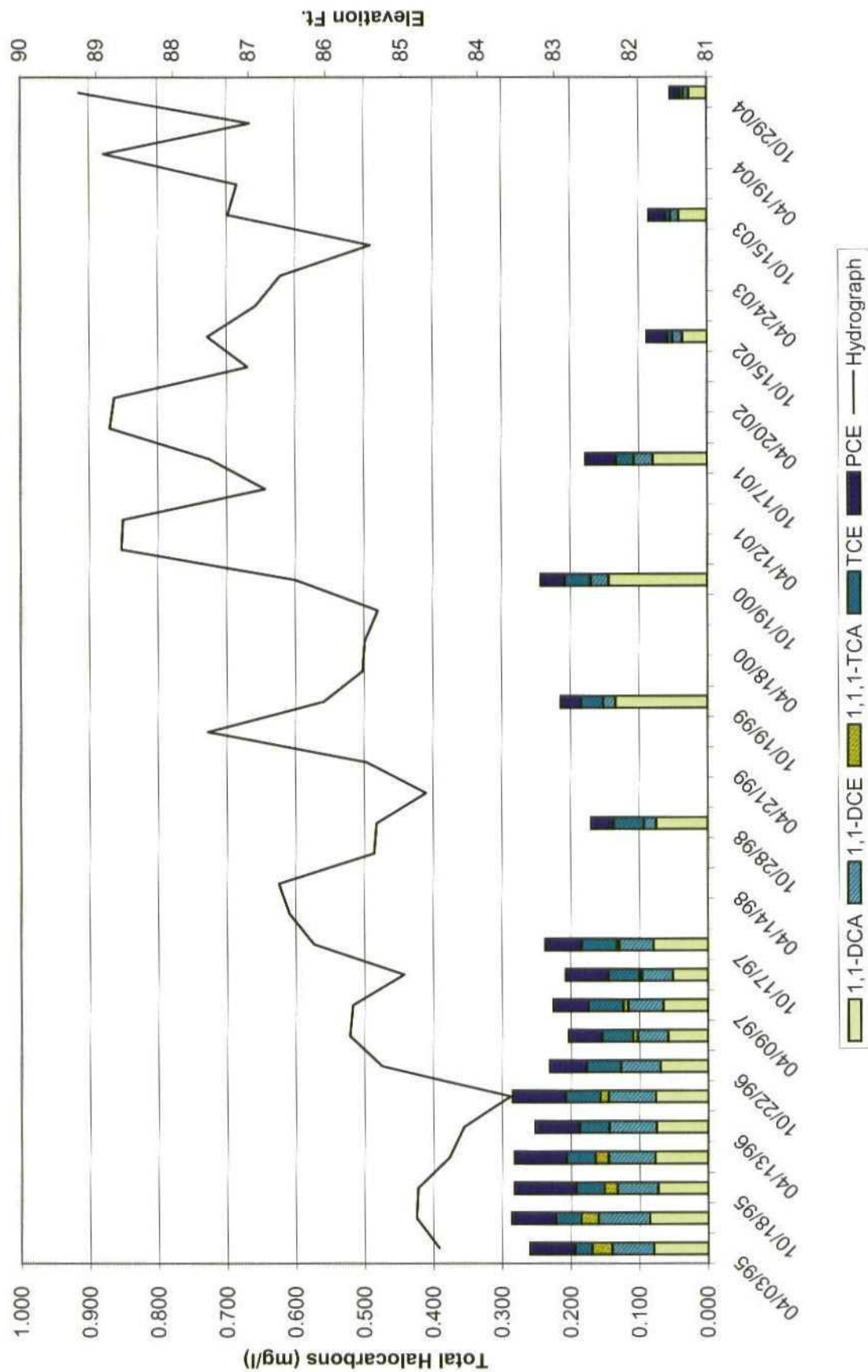
Monitoring Well MW-15



Monitoring Well MW-17D



Monitoring Well MW-17A

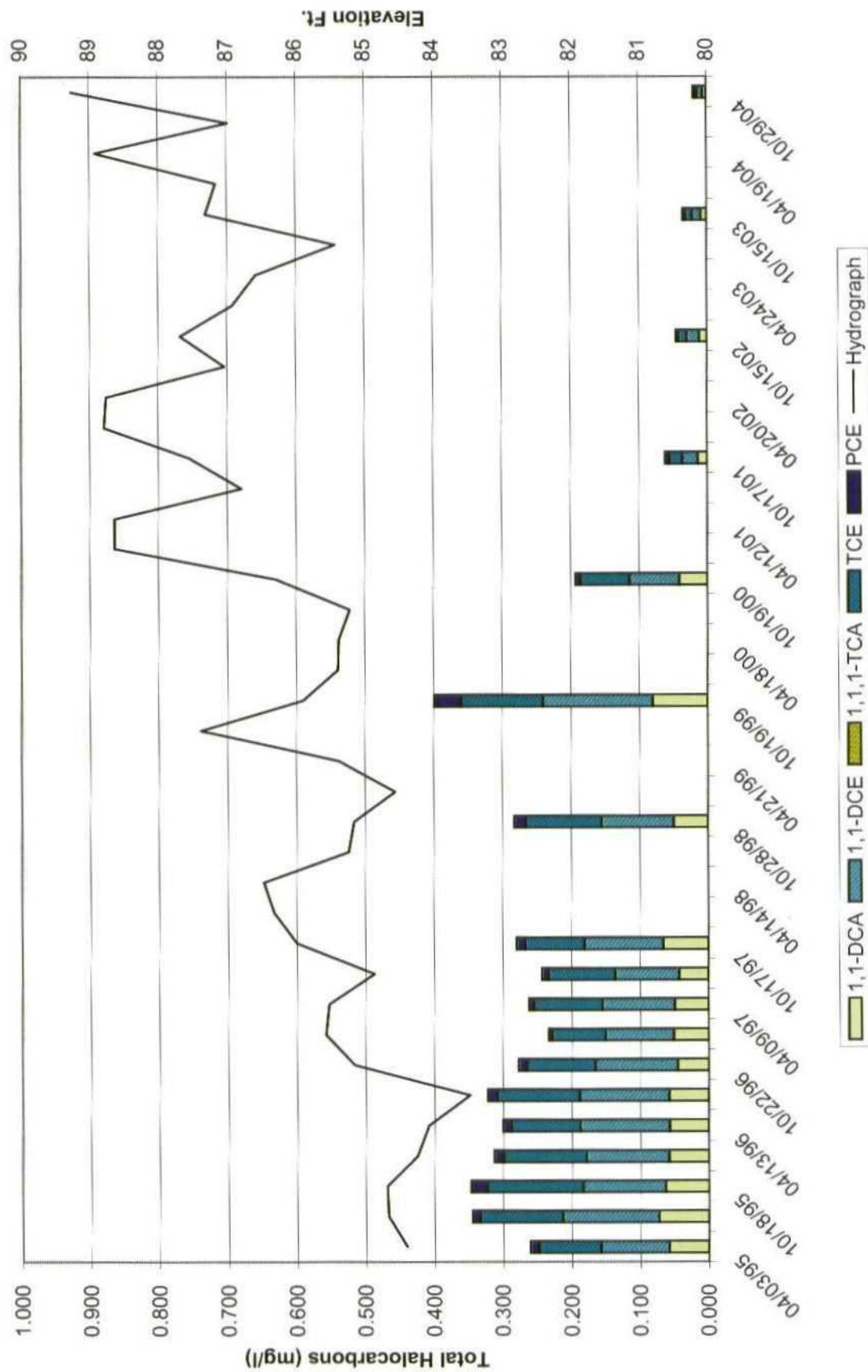


The chart displays two data series over time from April 3, 1995, to October 29, 2004. The left y-axis represents 'Total Halocarbons (mg/l)' ranging from 0.000 to 1.000. The right y-axis represents 'Elevation Ft.' ranging from 81 to 89. The x-axis shows dates at irregular intervals. The bars represent halocarbon concentrations, which are highest in the early 1990s (around 0.7 mg/l) and decrease over time. The line represents elevation, which fluctuates between approximately 84.5 and 88.5 feet.

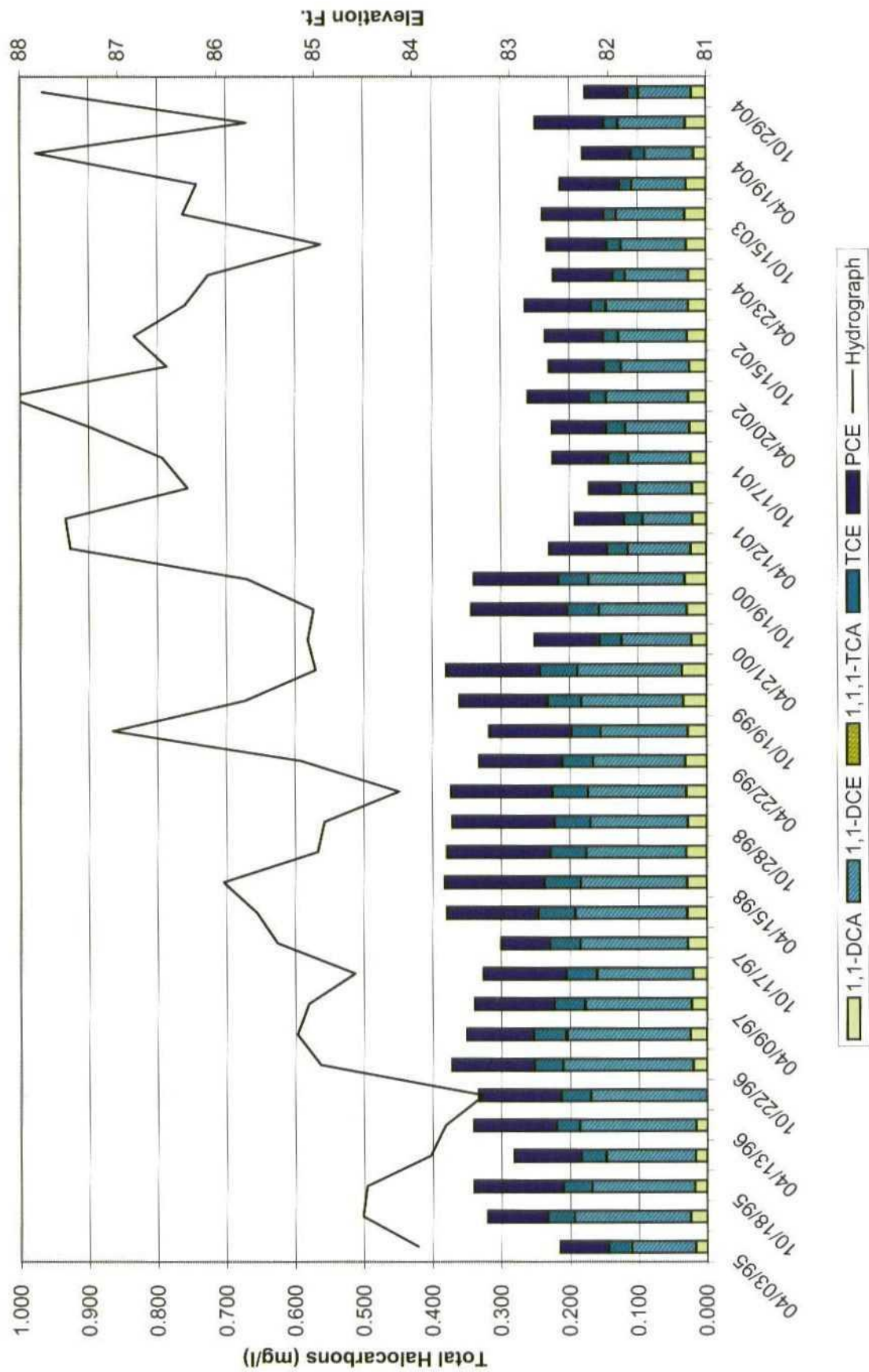
Date	Total Halocarbons (mg/l)	Elevation (Ft.)
04/03/95	0.70	84.5
10/18/95	0.65	85.5
04/13/96	0.60	86.5
10/22/96	0.55	87.5
04/09/97	0.50	88.5
10/17/97	0.45	87.5
04/14/98	0.40	86.5
10/28/98	0.35	85.5
04/21/99	0.30	84.5
10/19/99	0.25	85.5
04/18/00	0.20	86.5
10/19/00	0.15	87.5
04/12/01	0.10	88.5
10/17/01	0.05	87.5
04/20/02	0.05	86.5
10/15/02	0.05	85.5
04/24/03	0.05	84.5
10/15/03	0.05	85.5
04/19/04	0.05	86.5
10/29/04	0.05	87.5



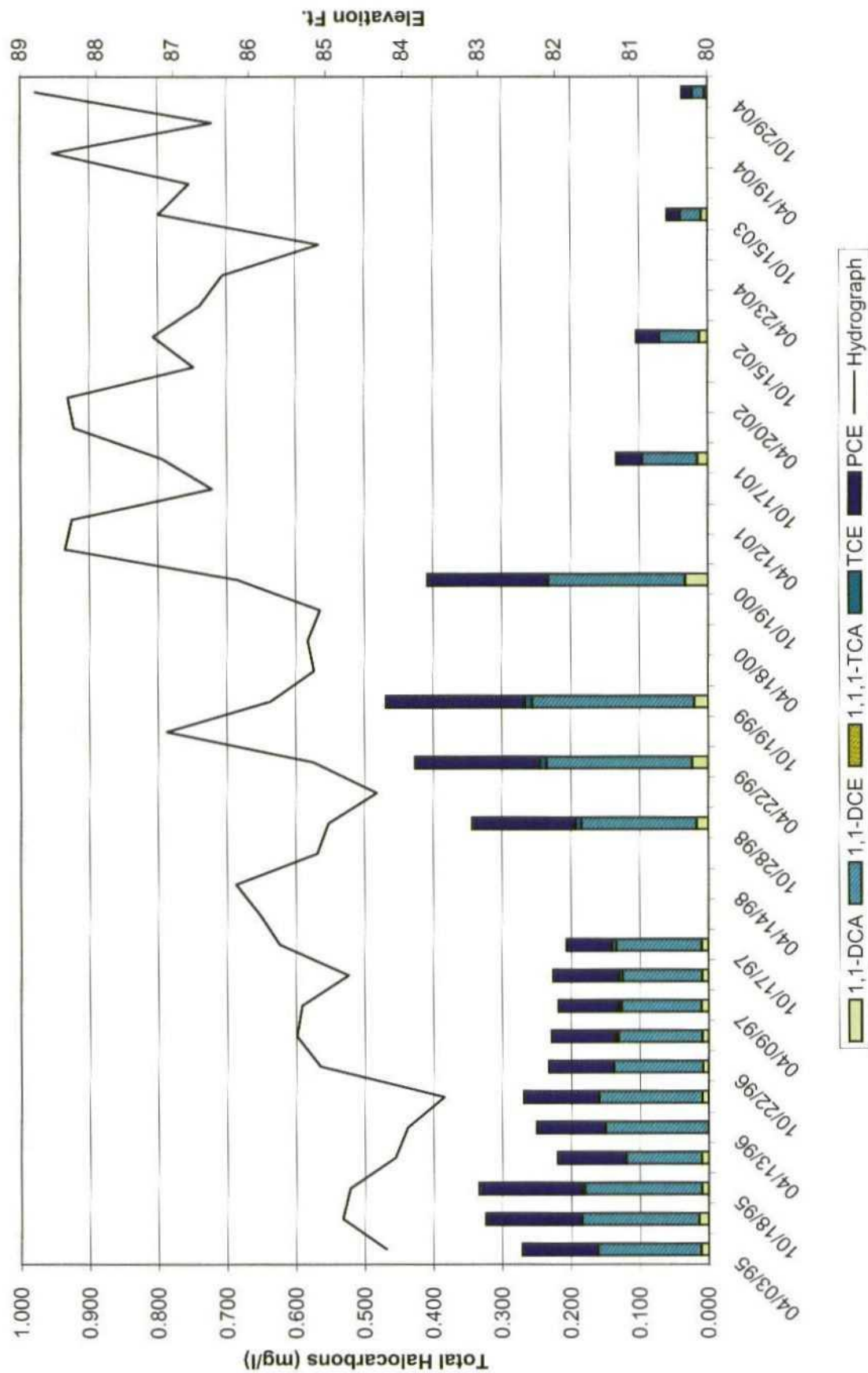
Monitoring Well MW-17C



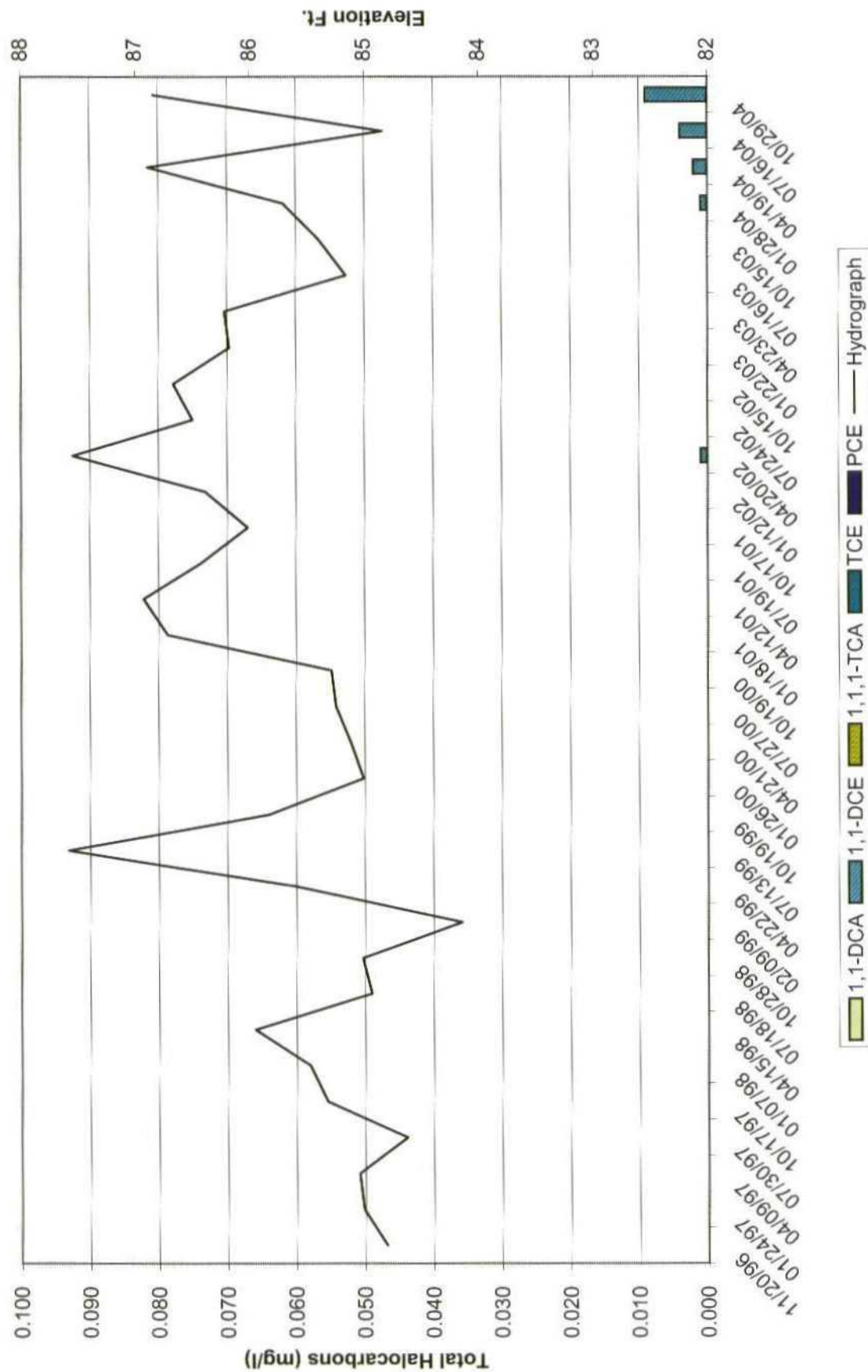
Monitoring Well MW-18

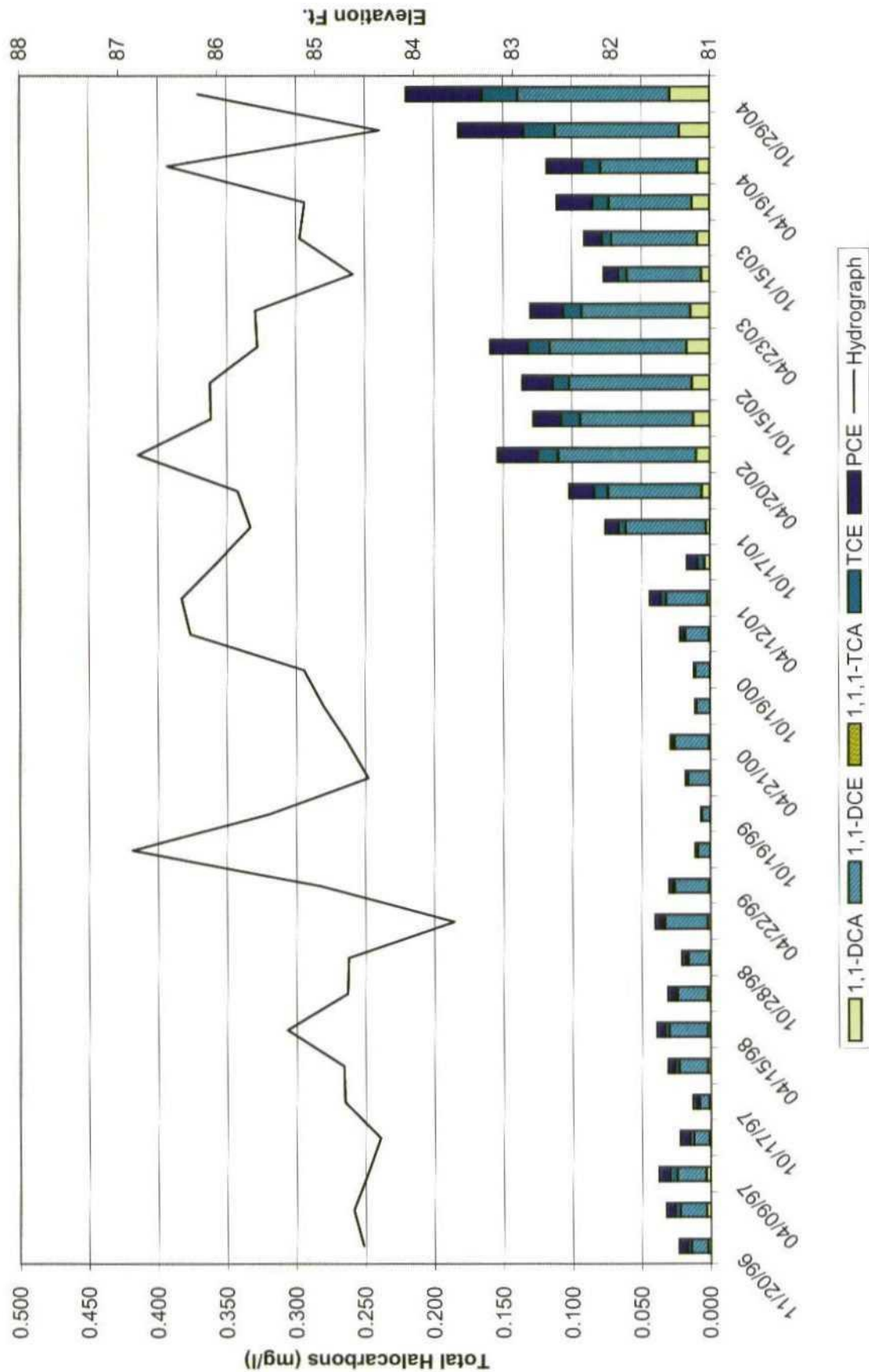


Monitoring Well MW-19



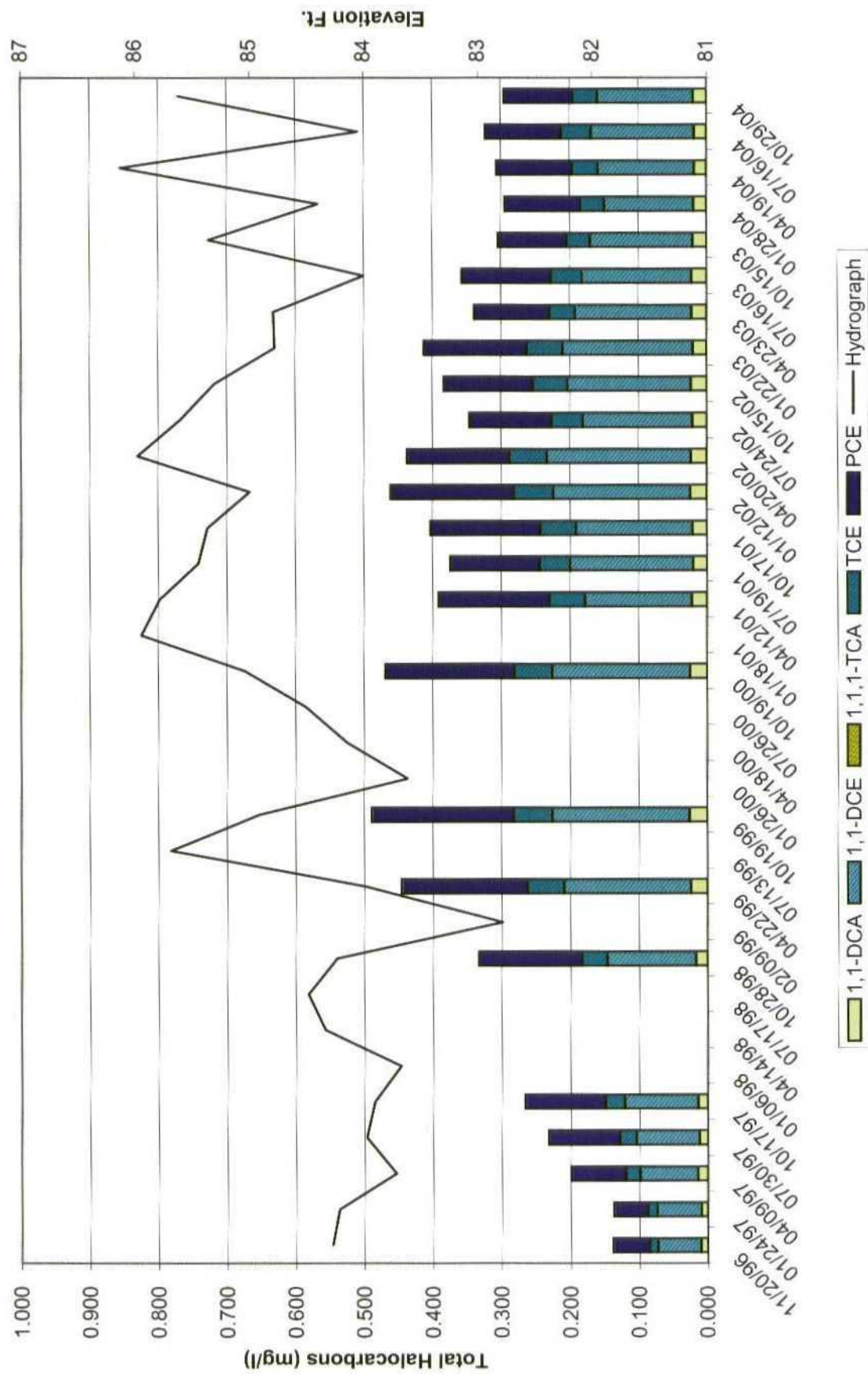
Monitoring Well MW-20



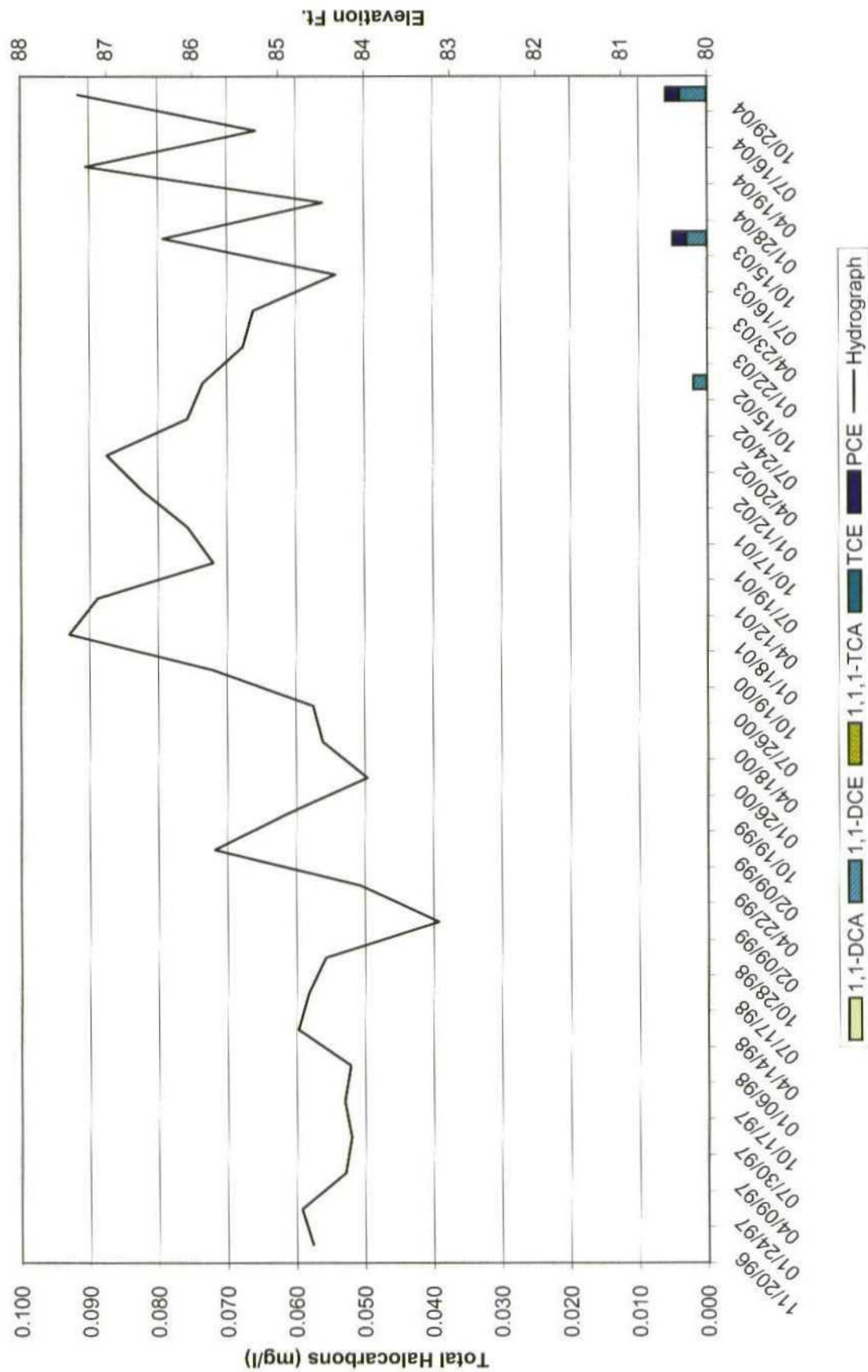


The chart displays the concentration of total halocarbons (mg/l) and the elevation (ft) of the water table over time. The halocarbon concentrations are shown as stacked bars, with the following components: 1,1-DCA (light yellow), 1,1-DCE (light blue), 1,1,1-TCA (dark blue), PCE (dark purple), and TCE (teal). The elevation is shown as a line graph. The x-axis represents time from January 20, 1996, to October 29, 2004. The y-axis for halocarbons ranges from 0.000 to 1.000 mg/l, and the y-axis for elevation ranges from 81 to 87 ft.

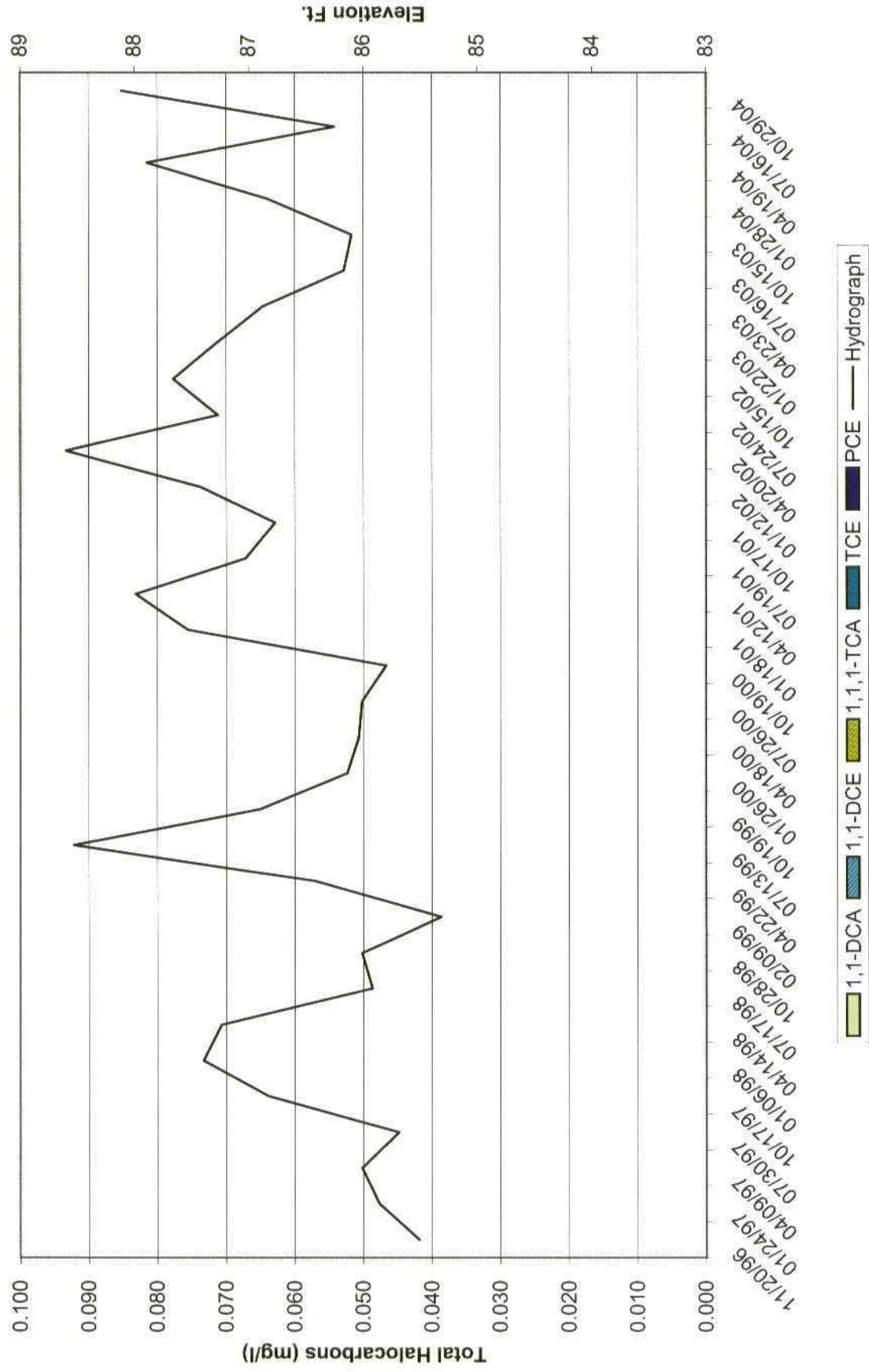
Date	1,1-DCA (mg/l)	1,1-DCE (mg/l)	1,1,1-TCA (mg/l)	PCE (mg/l)	TCE (mg/l)	Elevation (ft)
1/20/96	0.005	0.050	0.050	0.050	0.050	81.5
01/24/97	0.005	0.050	0.050	0.050	0.050	81.5
04/09/97	0.005	0.050	0.050	0.050	0.050	81.5
07/30/97	0.005	0.050	0.050	0.050	0.050	81.5
10/17/97	0.005	0.050	0.050	0.050	0.050	81.5
01/06/98	0.005	0.050	0.050	0.050	0.050	81.5
04/14/98	0.005	0.050	0.050	0.050	0.050	81.5
07/17/98	0.005	0.050	0.050	0.050	0.050	81.5
10/28/98	0.005	0.050	0.050	0.050	0.050	81.5
02/09/99	0.005	0.050	0.050	0.050	0.050	81.5
04/22/99	0.005	0.050	0.050	0.050	0.050	81.5
07/13/99	0.005	0.050	0.050	0.050	0.050	81.5
10/19/99	0.005	0.050	0.050	0.050	0.050	81.5
01/26/00	0.005	0.050	0.050	0.050	0.050	81.5
04/18/00	0.005	0.050	0.050	0.050	0.050	81.5
07/26/00	0.005	0.050	0.050	0.050	0.050	81.5
10/19/00	0.005	0.050	0.050	0.050	0.050	81.5
01/18/01	0.005	0.050	0.050	0.050	0.050	81.5
04/12/01	0.005	0.050	0.050	0.050	0.050	81.5
07/19/01	0.005	0.050	0.050	0.050	0.050	81.5
10/17/01	0.005	0.050	0.050	0.050	0.050	81.5
01/12/02	0.005	0.050	0.050	0.050	0.050	81.5
04/20/02	0.005	0.050	0.050	0.050	0.050	81.5
07/24/02	0.005	0.050	0.050	0.050	0.050	81.5
10/15/02	0.005	0.050	0.050	0.050	0.050	81.5
01/22/03	0.005	0.050	0.050	0.050	0.050	81.5
04/23/03	0.005	0.050	0.050	0.050	0.050	81.5
07/16/03	0.005	0.050	0.050	0.050	0.050	81.5
10/15/03	0.005	0.050	0.050	0.050	0.050	81.5
01/28/04	0.005	0.050	0.050	0.050	0.050	81.5
04/19/04	0.005	0.050	0.050	0.050	0.050	81.5
07/16/04	0.005	0.050	0.050	0.050	0.050	81.5
10/29/04	0.005	0.050	0.050	0.050	0.050	81.5



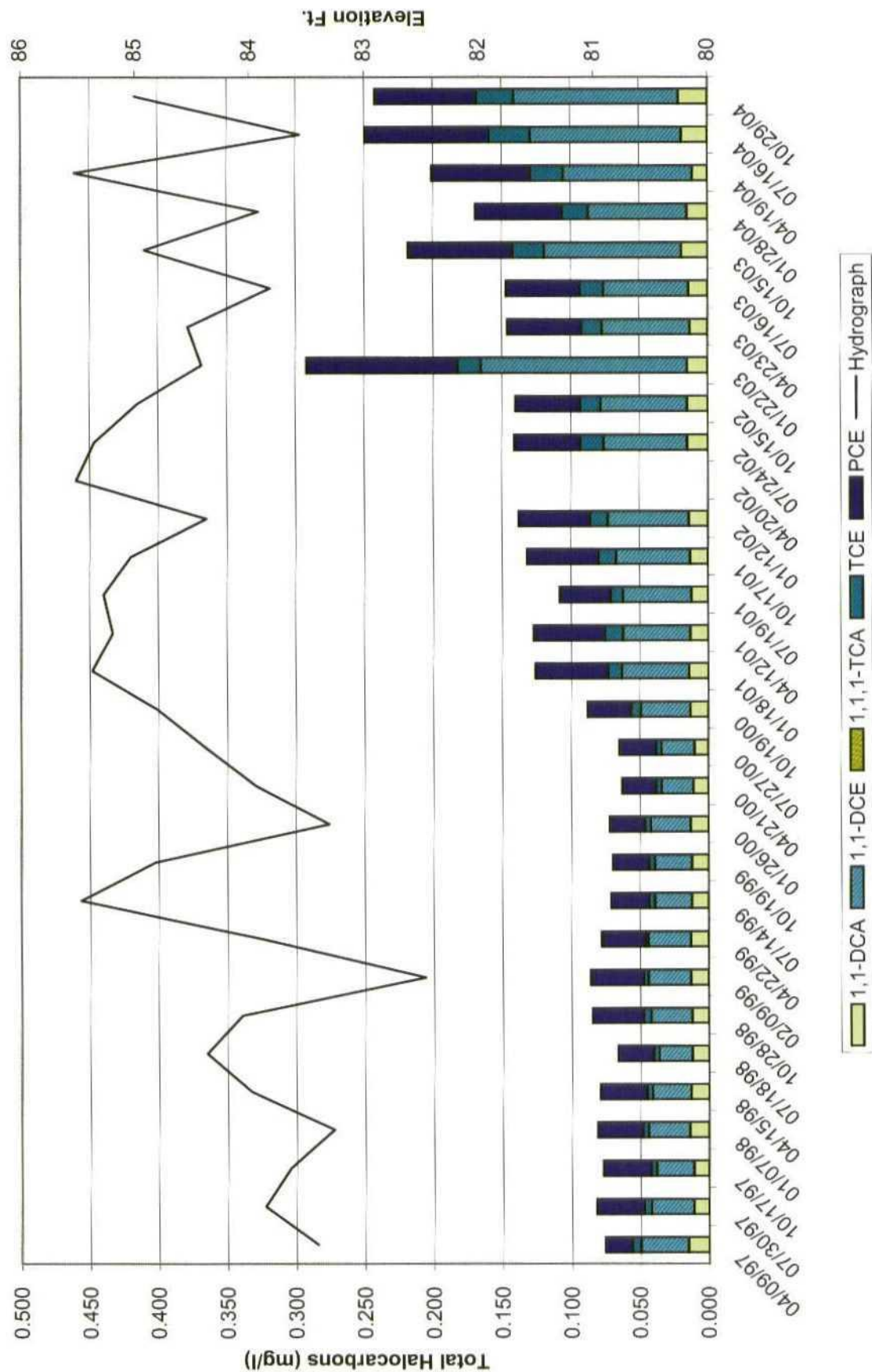
Monitoring Well MW-23



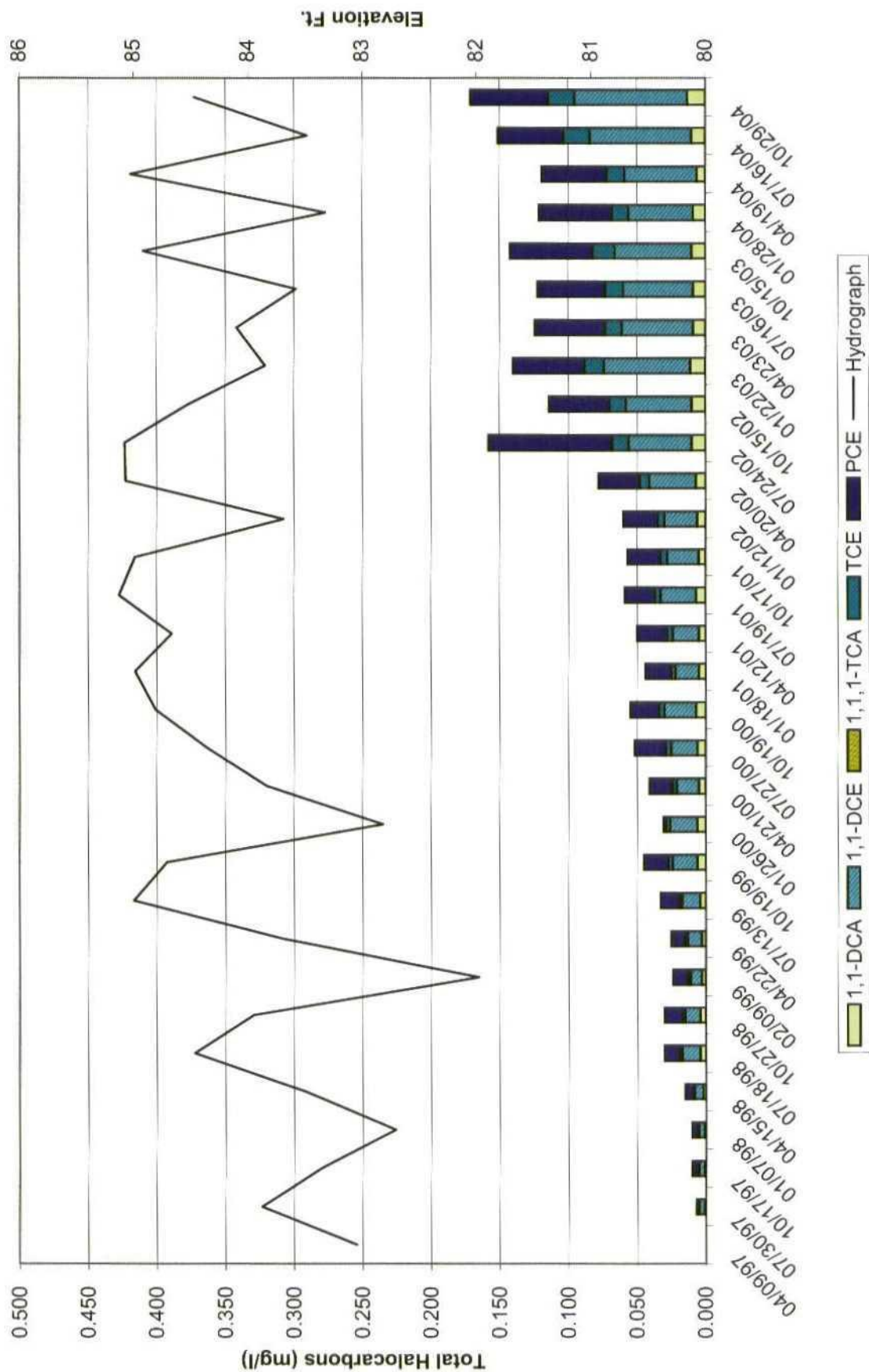
Monitoring Well MW-24



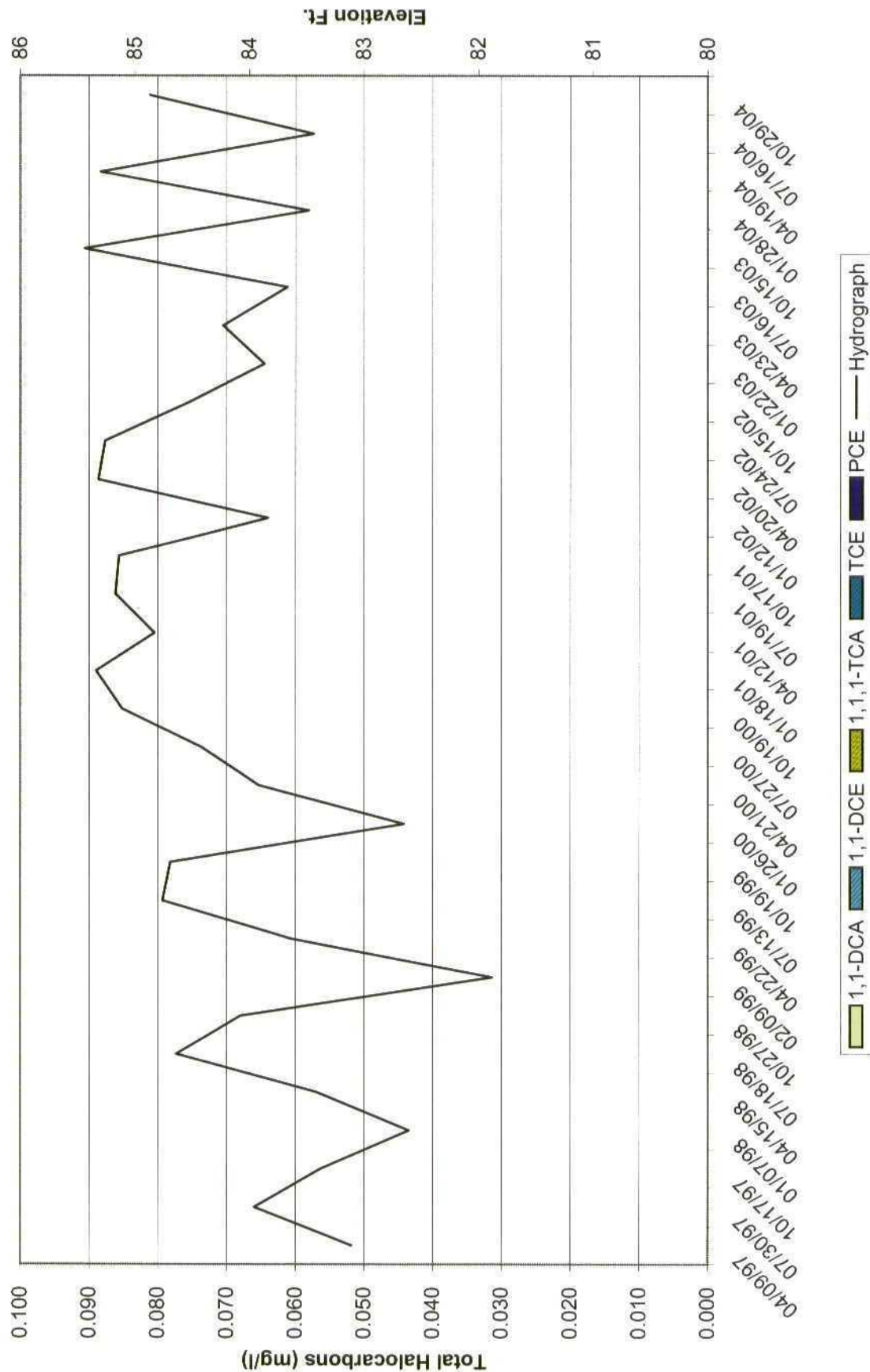
Monitoring Well MW-25



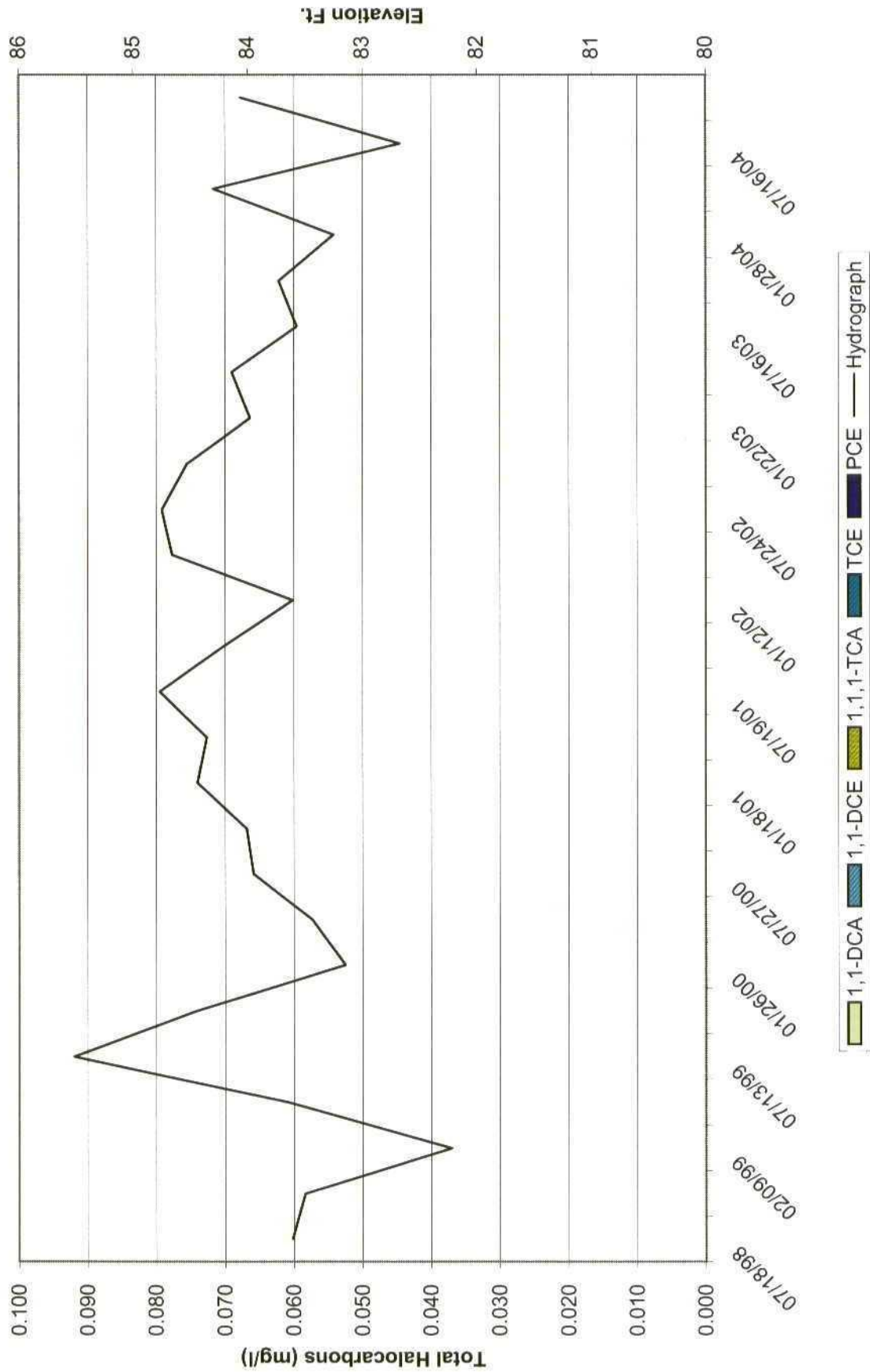
Monitoring Well MW-26



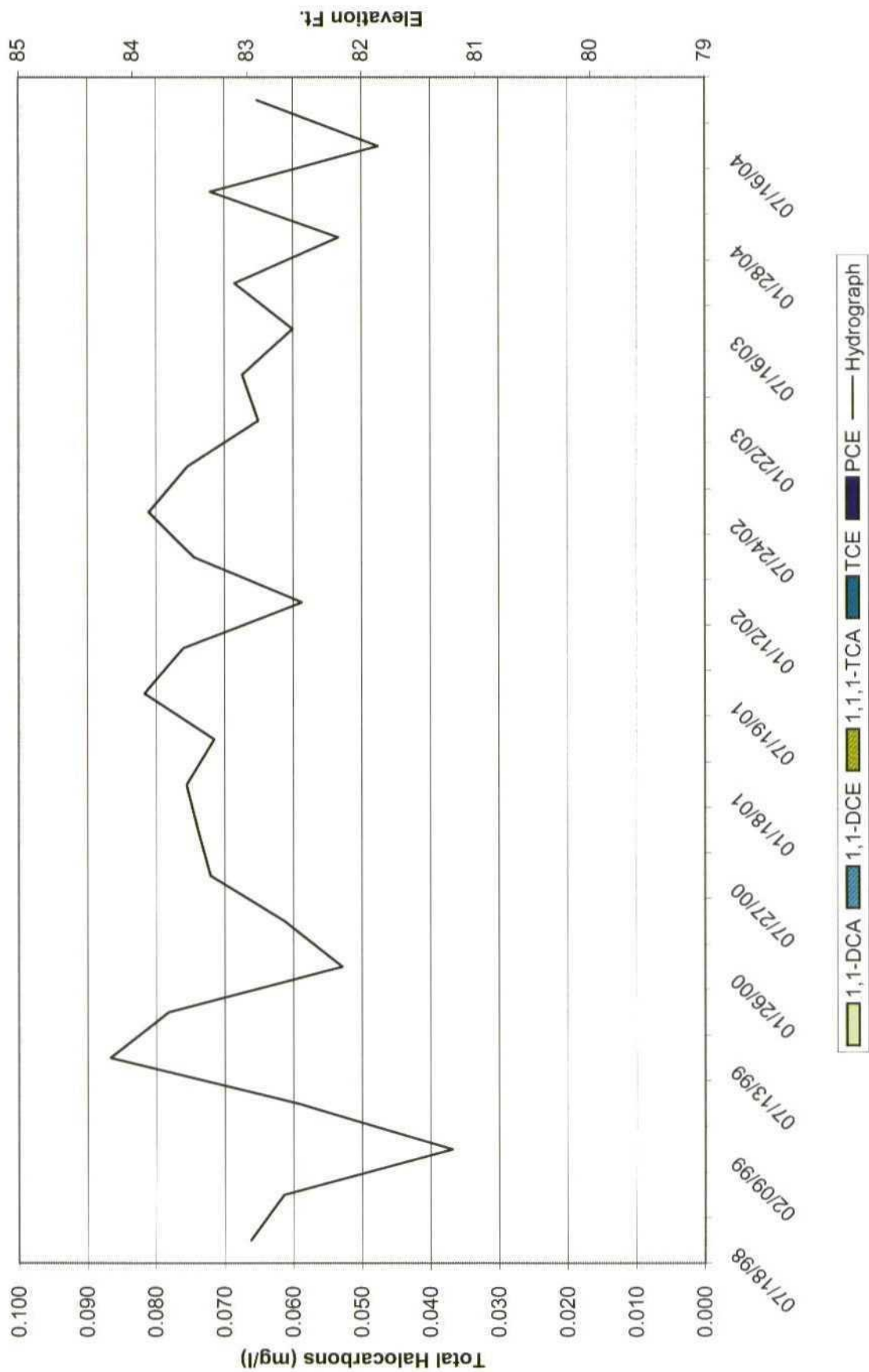
Monitoring Well MW-27



Monitoring Well MW-28



Monitoring Well MW-29



Monitoring Well MW-30

