GW - 114

MONITORING REPORTS

DATE:

2000 ANNUAL REPORT

ANNUAL REPORT
SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

March 8, 2001

Prepared For:

Schlumberger Oilfield Services
200 Gillingham Lane, MD7
Sugar Land, Texas 77478

Prepared By:

WWC Engineering

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Western Water Consultants, Inc.

Environmental Oversight, Inc.

April 8, 2001

Mr. Jack Ford
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

RE: 2000 Annual Report for the Schlumberger Oilfield Services (Dowell) Facility, Artesia, New Mexico

Dear Mr. Ford:

Submitted on behalf of Schlumberger Oilfield Services (Dowell) are (2) copies of the 2000 Annual Report for the facility in Artesia, New Mexico. If you have any questions concerning the report please feel free to contact me at (281) 285 - 8498.

Sincerely,

John A. Miller

JM:
Enclosures
cc: WWC - Laramie

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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 2000 (Figure 1). Included in the report are ground-water and air quality monitoring data, and soil vapor extraction (SVE) system operation and maintenance (O & M) activities.

2.0 SUMMARY OF FIELDWORK

2.0 SUMMARY OF FIELDWORK

Field work conducted by Western Water Consultants, Inc. (WWC) during the four quarters of 2000 consisted of routine ground-water monitoring and O & M of the SVE systems. The analytical data for the first three quarters of 2000 were presented to the New Mexico Oil and Conservation Division (NMOCD) in reports submitted in March, May, and September, 2000.

2.1 Static Water Level

Static water levels were measured in all monitoring wells with an oil/water interface probe except MW-16 which was not measured due to its close proximity to MW-4. Static water level measurements collected in 2000 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. Many wells, especially in the southwest portion of the property had water levels increase 1-2 feet. This increase has changed the overall gradient across the site so that it is more northeasterly than previously seen.

2.2 Ground-water Monitoring

Ground-water samples were collected from monitoring wells MW-3, MW-11, MW-13, 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 19-20 ground-water samples were collected from all monitoring wells except MW-16.

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-4, MW-7 and MW-29. 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.

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, MW-22, and MW-25 had any concentrations even slightly above MCL's. Well MW-3 has a seasonal fluctuation where BTEX concentrations are higher during the summer. At other times the concentrations are below MCLs. An isoconcentration map for total BTEX (Figure 2) shows that BTEX remains concentrated in the area of MW-3 (July data used) and MW-12 and does not appear to be migrating down gradient.

Halocarbon concentrations have either declined in all monitoring wells, except MW-22, 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-7 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 2000 continues to support the data collected during the additional natural attenuation monitoring in April 1999 with regard to intrinsic bioremediation. D.O. remains depleted in the area of concern indicating that environmental conditions are in an anaerobic state (Figure 4). PH continues to be depressed in the area with the highest concentrations of dissolved phase constituents around MW-3 to MW-12 (Figure 5). The redox potential of the ground-water across the facility 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 (Figure 6).

As shown on Table 3, the redox potential of the ground-water is consistently less than –100mv providing geochemical conditions conducive to the biodegradation of aromatic hydrocarbons through sulfate reduction (USEPA guidance document 1998).

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 containing 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.

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 2000 except for minor shutdowns for maintenance. The maintenance shop SVE system was shutdown because of motor failure. Since the air samples were clean, the blower has not been replaced. 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 (maintenance shop) and 5 (wash bay). Soil Vapor monitoring was performed with a PID, results are presented in Tables 6 (maintenance shop) and 7 (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 during the fourth quarter due to the system having been shutdown. Analytical data for the air samples are presented in Tables 8 and 9. Laboratory data sheets for the fourth quarter air samples are presented in Appendix A.

5.0 RECOMMENDATIONS

5.0 RECOMMENDATIONS

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 2000. Monitoring wells MW-3, MW-11, MW-13, MW-18, MW-20, MW-21, and MW-25 to MW-30 would be sampled quarterly for volatile organics by EPA Method 8260 (Figure 1). 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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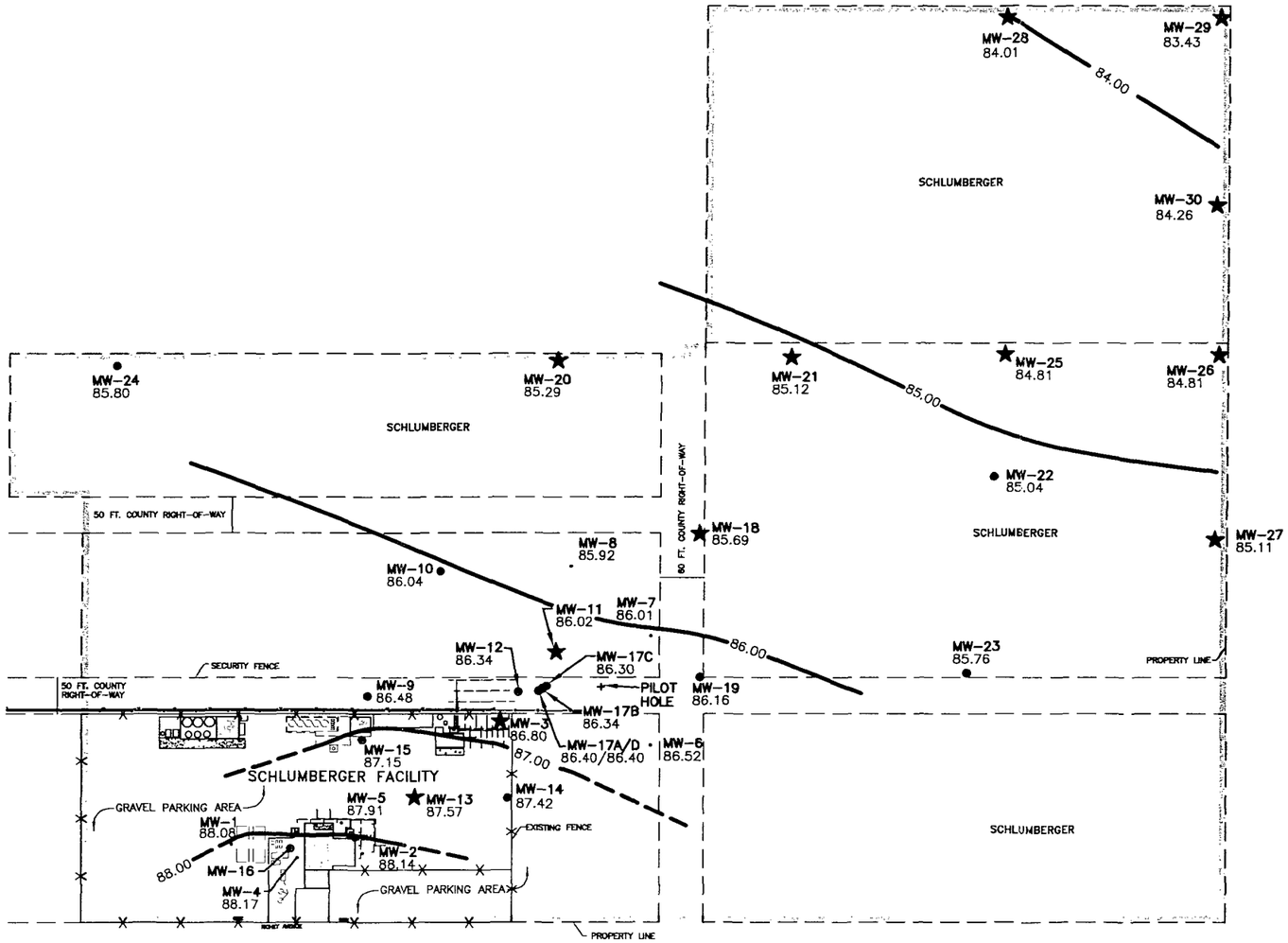

EXPLANATION

- MW-12 86.34 — WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- MW-6 86.52 — REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- ★ — MONITORING WELLS TO BE SAMPLED QUARTERLY
- 86.00 — POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- TBM — TEMPORARY BENCH MARK
- ---- — AIR PIPING
- · — SVE EXTRACTION WELL

0 200 FT.
SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1

SITE MAP WITH
POTENTIOMETRIC SURFACE
(10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

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Civil Environmental Mining Water Resources

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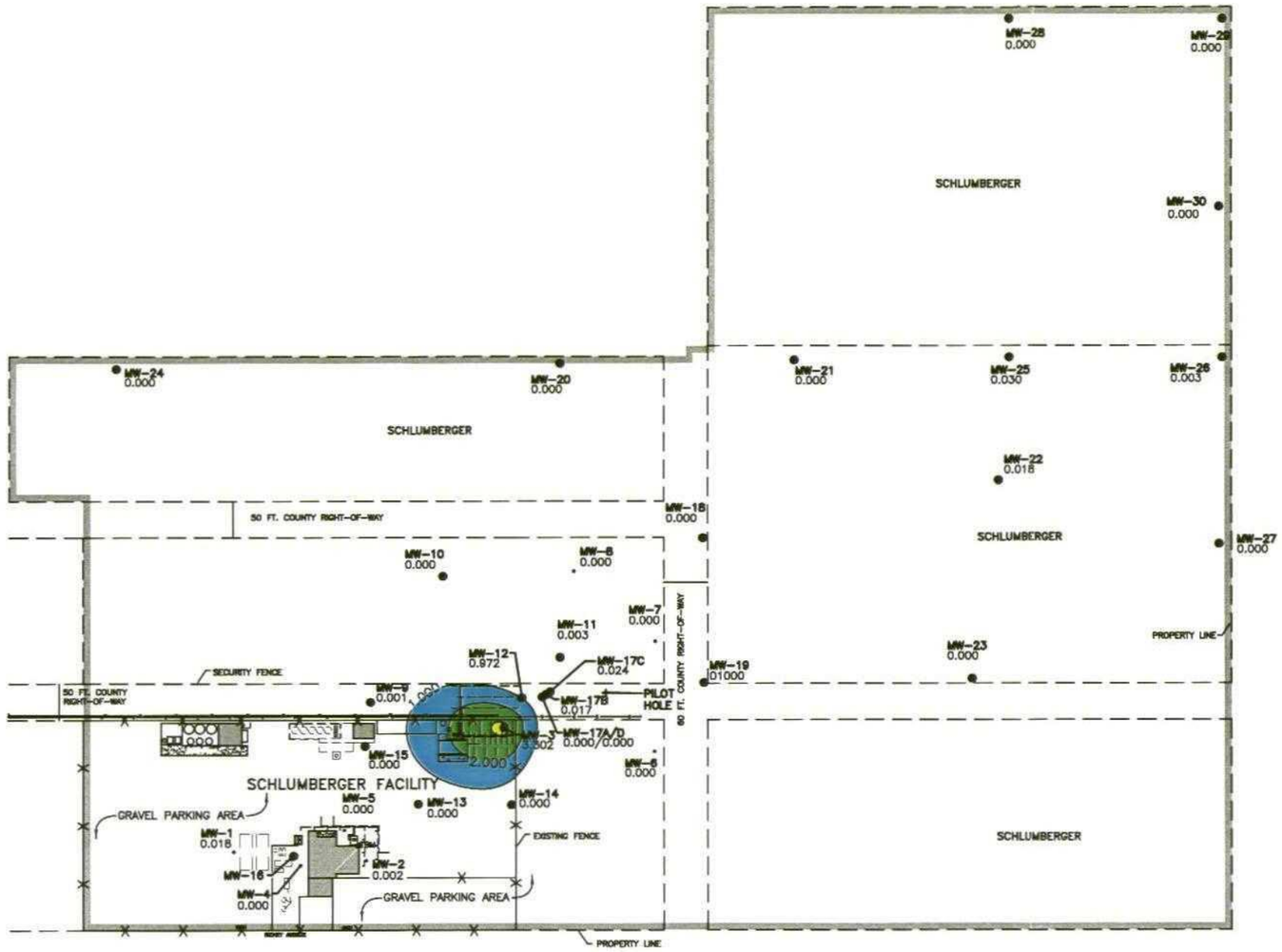

EXPLANATION

- MW-12 / 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL BTEX
- MW-6 / ND — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL BTEX
- TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL

ISOCONCENTRATION FOR TOTAL BTEX

- 3.000
- 2.000
- 1.000

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 2

ISOCONCENTRATION MAP FOR TOTAL BTEX (10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering

Civil Environmental Mining Water Resources

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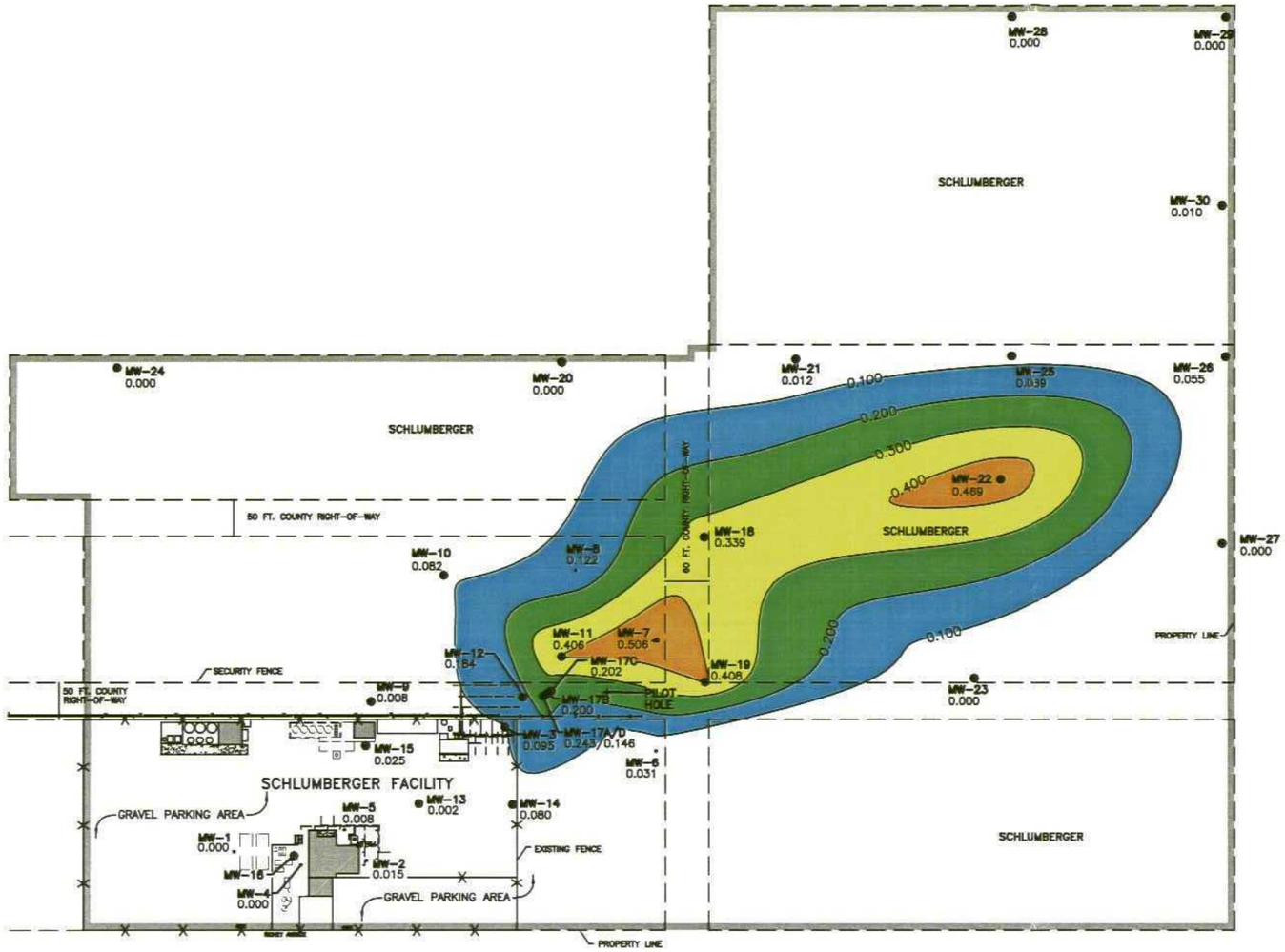

EXPLANATION

- MW-12 / 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL HALOCARBONS
- MW-6 / ND — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR TOTAL HALOCARBONS
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL

ISOCONCENTRATION FOR TOTAL HALOCARBONS

- 0.500
- 0.400
- 0.300
- 0.200
- 0.100

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 3

ISOCONCENTRATION MAP FOR TOTAL HALOCARBONS (10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering

Civil Environmental Mining Water Resources

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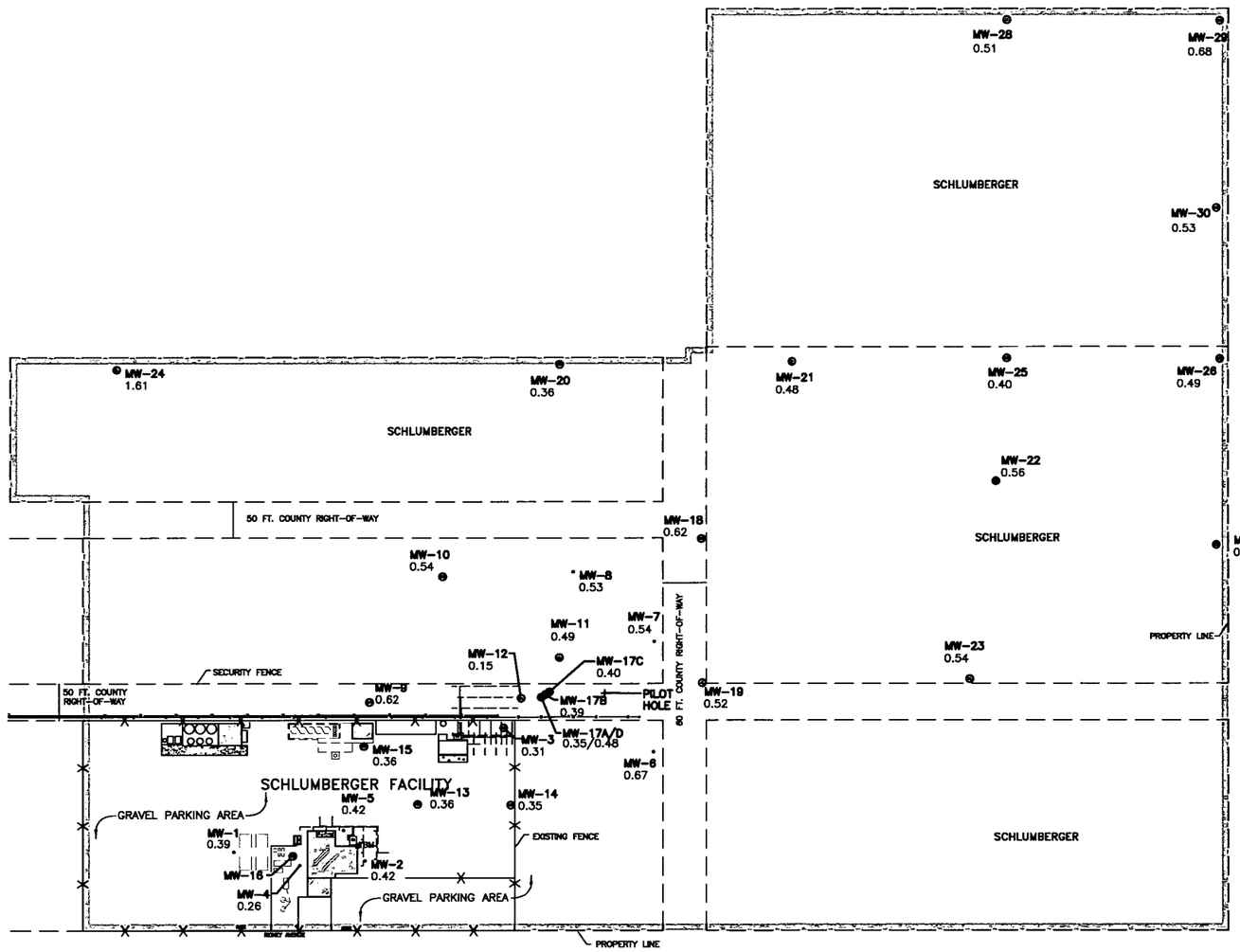

EXPLANATION

- MW-12 / 0.09 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / DISSOLVED OXYGEN CONCENTRATION
- MW-6 / NS — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION / DISSOLVED OXYGEN CONCENTRATION
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 4

DISSOLVED OXYGEN DATA
(10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering

Civil Environmental Mining Water Resources

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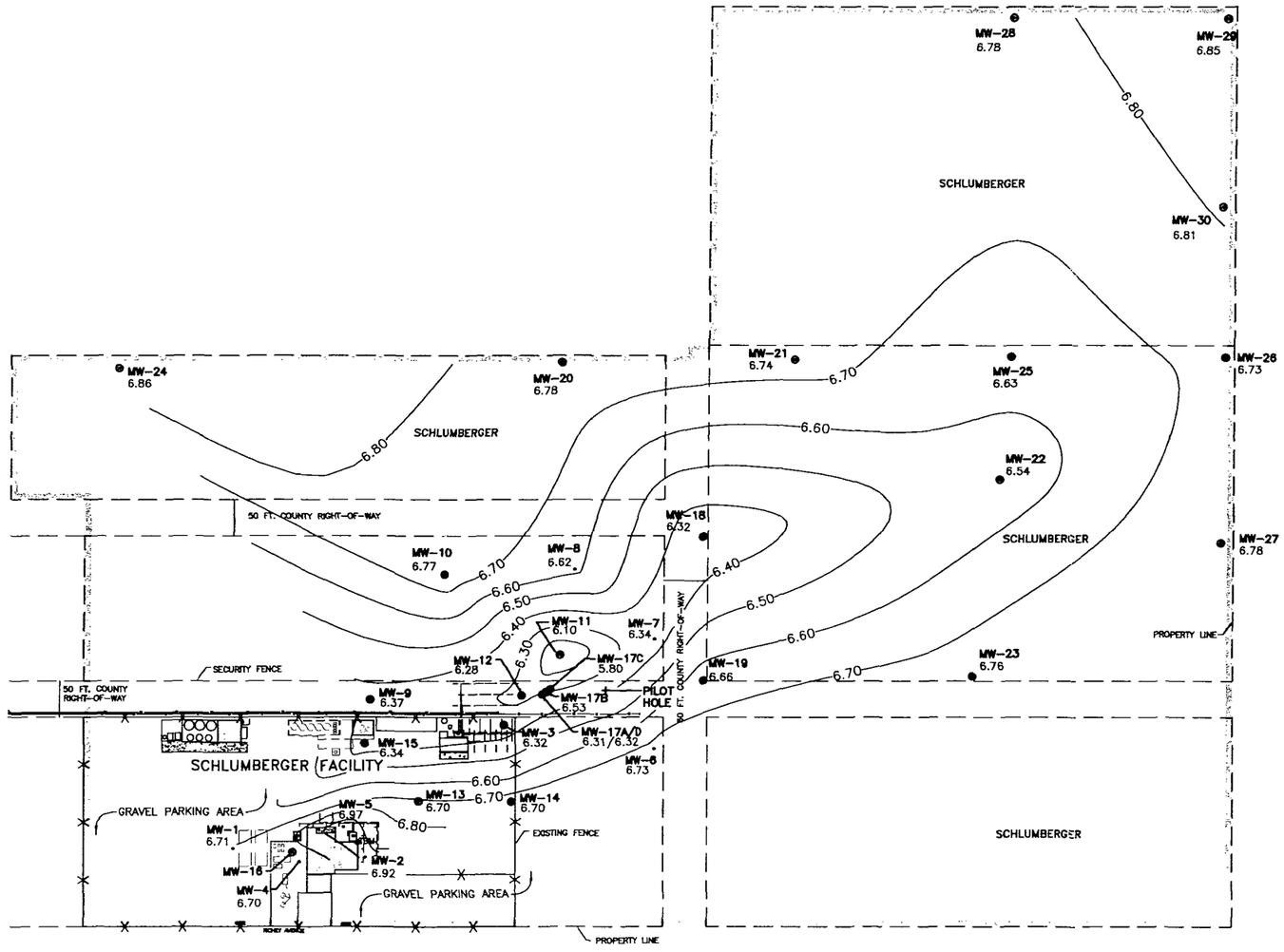

EXPLANATION

- MW-12 / 1.895 — WWC MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR pH
- MW-6 / ND — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION / ISOCONCENTRATION FOR pH
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL
- 6.40 — ISOCONCENTRATION CONTOUR FOR PH

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 5

ISOCONCENTRATION MAP FOR pH
(10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering

Civil Environmental Mining Water Resources

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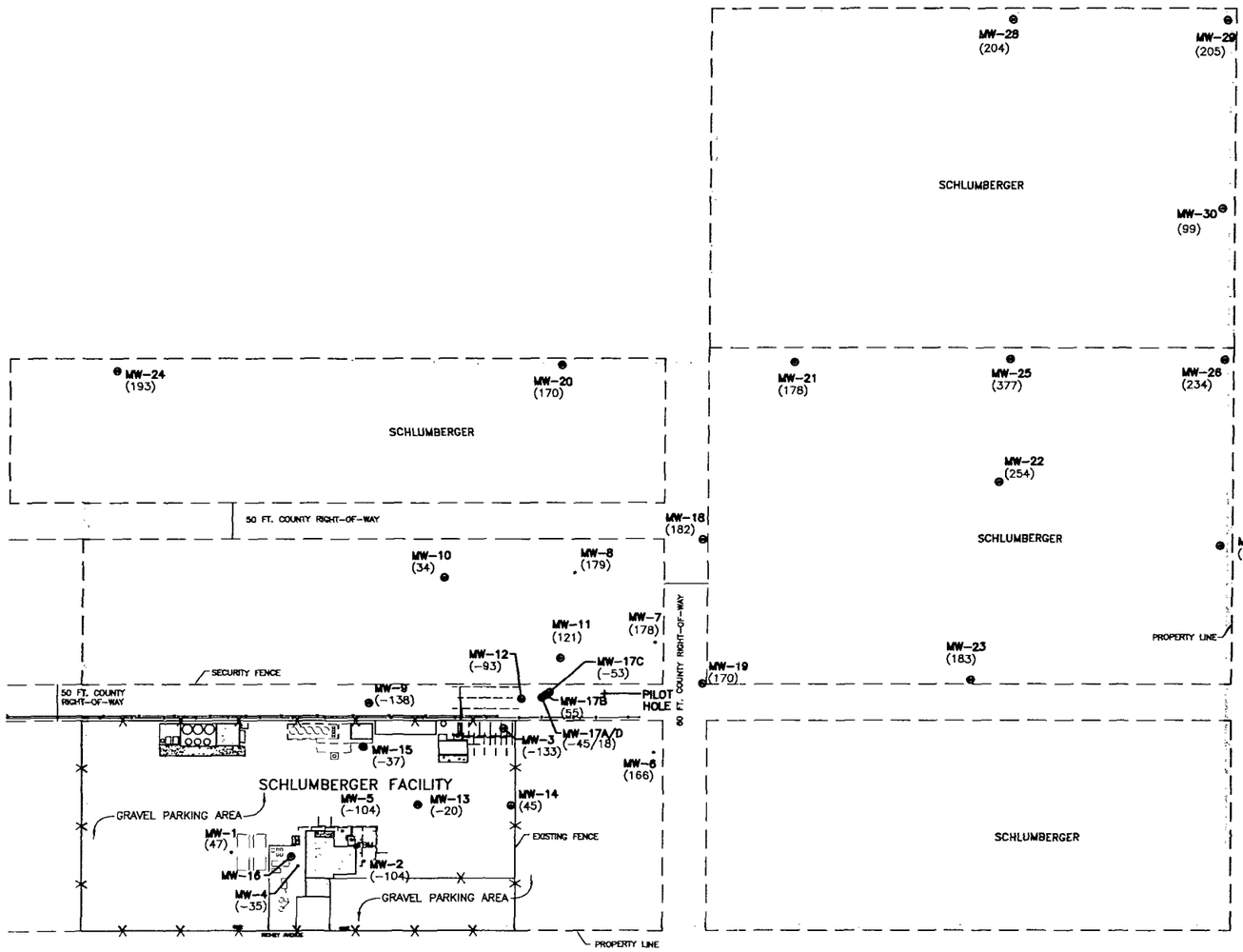

EXPLANATION

- MW-12 (-216) — WWC MONITORING WELL LOCATION AND IDENTIFICATION, REDOX POTENTIAL
- MW-6 NS — REED AND ASSOCIATES MONITORING WELL LOCATION AND IDENTIFICATION, REDOX POTENTIAL
- TBM — TEMPORARY BENCH MARK
- AIR PIPING
- SVE EXTRACTION WELL

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 6

REDOX POTENTIAL
(10/19/00)

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering

Civil Environmental Mining Water Resources

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
MW-2	01/23/91	30.00	Protective Casing	99.56	16.95	82.61	
	09/13/91				15.01	84.55	1.94
	11/22/91				13.76	85.80	1.25
	03/16/93				13.16	86.40	0.60
	01/09/94				13.91	85.65	-0.75
	04/19/94				13.80	85.76	0.11
	07/20/94				13.65	85.91	0.15
	10/24/94				13.88	85.68	-0.23
	01/24/95				13.41	86.15	0.47
	04/02/95				13.67	85.89	-0.26
	07/31/95				13.81	85.75	-0.14
	10/16/95				13.78	85.78	0.03
	01/10/96				13.80	85.76	-0.02
	04/09/96				13.98	85.58	-0.18
	07/20/96				14.92	84.64	-0.94
	10/21/96				13.15	86.41	1.77
	01/21/97				12.41	87.15	0.74
	04/08/97				12.21	87.35	0.20
	07/29/97				13.15	86.41	-0.94
	10/16/97				11.63	87.93	1.52
	01/06/98				10.92	88.64	0.71
	04/14/98				11.02	88.54	-0.10
	07/17/98				13.03	86.53	-2.01
	10/27/98				13.61	85.95	-0.58
	02/09/99				13.69	85.87	-0.08
	04/21/99				13.24	86.32	0.45
	07/13/99				11.05	88.51	2.19
	10/20/99				12.59	86.97	-1.54
	01/26/00				12.83	86.73	-0.24
	04/18/00				13.00	86.56	-0.17
	07/26/00				13.36	86.20	-0.36
	10/19/00				11.42	88.14	1.94
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

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.	04/02/95				13.60	84.73	-0.37
	07/31/95				13.34	84.99	0.26
	10/16/95				13.38	84.95	-0.04
	01/10/96				13.85	84.48	-0.47
	04/09/96				13.91	84.42	-0.06
	07/20/96				14.55	83.78	-0.64
	10/21/96				12.90	85.43	1.65
	01/21/97				12.42	85.91	0.48
	04/08/97				12.43	85.90	-0.01
	07/29/97				13.18	85.15	-0.75
	10/16/97				11.83	86.50	1.35
	01/06/98				11.45	86.88	0.38
	04/14/98				11.44	86.89	0.01
	07/17/98				12.81	85.52	-1.37
	10/27/98				12.60	85.73	0.21
	02/09/99				13.44	84.89	-0.84
	04/21/99				12.75	85.58	0.69
	07/13/99				10.57	87.76	2.18
	10/20/99				12.15	86.18	-1.58
	01/26/00				12.64	85.69	-0.49
	04/18/00				12.70	85.63	-0.06
	07/26/00				12.88	85.45	-0.18
	10/19/00				11.53	86.80	1.35
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
MW-5	01/23/91	30.00	Protective Casing	99.87	17.20	82.67	
	09/13/91				15.52	84.35	1.68
	11/22/91				14.19	85.68	1.33
	03/16/93				13.47	86.40	0.72
	01/09/94				14.31	85.56	-0.84
	04/19/94				14.17	85.70	0.14
	07/20/94				13.97	85.90	0.20
	10/24/94				14.21	85.66	-0.24
	01/24/95				13.78	86.09	0.43
	04/02/95				14.05	85.82	-0.27
	07/31/95				14.17	85.70	-0.12
	10/16/95				14.07	85.80	0.10
	01/10/96				14.11	85.76	-0.04
	04/09/96				14.31	85.56	-0.20

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.	07/20/96				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
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
	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
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

Table 1 - Static Water Elevation Data, Schlumberger Oilfield Services Facility
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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 Cont.	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
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
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

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MW-9 Cont.	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
MW-10	01/26/91	30.00	Protective Casing	101.34	19.68	81.66	
	09/13/91				18.56	82.78	1.12
	11/21/91				16.96	84.38	1.60
	03/16/93				15.64	85.70	1.32
	01/09/94				16.89	84.45	-1.25
	04/19/94				16.73	84.61	0.16
	07/19/94				16.29	85.05	0.44
	10/24/94				16.39	84.95	-0.10
	01/24/95				16.48	84.86	-0.09
	04/02/95				16.88	84.46	-0.40
	07/31/95				16.82	84.52	0.06
	10/16/95				16.65	84.69	0.17
	01/10/96				17.01	84.33	-0.36
	04/09/96				17.20	84.14	-0.19
	07/21/96				17.85	83.49	-0.65
	10/21/96				16.13	85.21	1.72
	01/21/97				15.73	85.61	0.40
	04/08/97				15.70	85.64	0.03
	07/29/97				16.28	85.06	-0.58
	10/16/97				15.16	86.18	1.12
	01/06/98				14.74	86.60	0.42
	04/14/98				14.65	86.69	0.09
	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.68	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
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
	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

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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
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
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

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MW-14 Cont.	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
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
	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
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

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Artesia, New Mexico

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-17A	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
MW-17B	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/16/95				16.51	84.77	-0.01
	01/10/96				16.92	84.36	-0.41
	04/09/96				17.10	84.18	-0.18
	07/21/96				17.71	83.57	-0.61
	10/21/96				16.02	85.26	1.69
	01/21/97				15.64	85.64	0.38
	04/08/97				15.67	85.61	-0.03
	07/29/97				16.30	84.98	-0.63
	10/16/97				15.16	86.12	1.14
	01/06/98				14.84	86.44	0.32
	04/14/98				14.70	86.58	0.14
	07/17/98				15.92	85.36	-1.22
	10/27/98				16.00	85.28	-0.08
	02/09/99				16.62	84.66	-0.62
	04/21/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02
	10/19/99				15.26	86.02	-1.49
	01/26/00				15.81	85.47	-0.55
	04/18/00				15.81	85.47	0.00
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04
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
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

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MW-18 Cont.	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
MW-19	04/02/95	28.00	Protective Casing	99.08	14.86	84.22	
	07/31/95				14.29	84.79	0.57
	10/16/95				14.39	84.69	-0.10
	01/10/96				14.98	84.10	-0.59
	04/09/96				15.14	83.94	-0.16
	07/21/96				15.62	83.46	-0.48
	10/21/96				14.00	85.08	1.62
	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36
	01/26/00				13.92	85.16	-0.57
	04/18/00				13.84	85.24	0.08
	07/26/00				14.00	85.08	-0.16
	10/19/00				12.92	86.16	1.08
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
MW-21	11/22/96	25.00	Protective Casing	98.88	14.36	84.52	
	01/21/97				14.26	84.62	0.10
	04/08/97			98.89	14.41	84.48	-0.14
	07/29/97				14.54	84.35	-0.13
	10/16/97				14.18	84.71	0.36
	01/06/98				14.17	84.72	0.01
	04/14/98				13.60	85.29	0.57
	07/17/98				14.21	84.68	-0.61
	10/27/98				14.22	84.67	-0.01
	02/09/99				15.29	83.60	-1.07
	04/21/99				13.94	84.95	1.35
	07/13/99				12.03	86.86	1.91
	10/19/99				13.41	85.48	-1.38
	01/26/00				14.42	84.47	-1.01
	04/18/00				14.21	84.68	0.21
	07/26/00				13.97	84.92	0.24
	10/19/00				13.77	85.12	0.20

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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
MW-23	11/22/96	25.00	Protective Casing	97.33	12.72	84.61	
	01/21/97				12.59	84.74	0.13
	04/08/97			97.30	13.07	84.23	-0.51
	07/29/97				13.14	84.16	-0.07
	10/16/97				13.06	84.24	0.08
	01/06/98				13.13	84.17	-0.07
	04/14/98				12.52	84.78	0.61
	07/17/98				12.64	84.66	-0.12
	10/27/98				12.84	84.46	-0.20
	02/09/99				14.16	83.14	-1.32
	04/21/99				13.25	84.05	0.91
	07/13/99				11.55	85.75	1.70
	10/19/99				12.39	84.91	-0.84
	01/26/00				13.33	83.97	-0.94
	04/18/00				12.81	84.49	0.52
	07/26/00				12.70	84.60	0.11
	10/19/00				11.54	85.76	1.16
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
MW-25	04/08/97	25.00	Protective Casing	97.64	14.23	83.41	-
	07/29/97				13.77	83.87	0.46
	10/16/97				13.99	83.65	-0.22
	01/06/98				14.37	83.27	-0.38
	04/14/98				13.65	83.99	0.72
	07/17/98				13.26	84.38	0.39
	10/27/98				13.57	84.07	-0.31
	02/09/99				15.17	82.47	-1.60
	04/21/99				13.75	83.89	1.42
	07/13/99				12.16	85.48	1.59
	10/19/99				12.81	84.83	-0.65
	01/26/00				14.33	83.31	-1.52
	04/18/00				13.69	83.95	0.64
	07/26/00				13.25	84.39	0.44
	10/19/00				12.83	84.81	0.42
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

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MW-26 (Cont.)	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
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83.11	-
	07/29/97				12.21	83.96	0.85
	10/16/97				12.79	83.38	-0.58
	01/06/98				13.56	82.61	-0.77
	04/14/98				12.75	83.42	0.81
	07/17/98				11.53	84.64	1.22
	10/27/98				12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
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
MW-29	07/17/98	25.00	Protective Casing	97.04	14.07	82.97	-
	10/27/98				14.36	82.68	-0.29
	02/09/99				15.83	81.21	-1.47
	04/21/99				14.48	82.56	1.35
	07/13/99				12.84	84.20	1.64
	10/19/99				13.35	83.69	-0.51
	01/26/00				14.87	82.17	-1.52
	04/18/00				14.37	82.67	0.50
	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
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

NOTES:

NM = not measured

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

** = water level measurement may be in error

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.130	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.192	0.000
	09/15/91	ND(0.001)	ND(0.001)	0.002	0.009	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.011	0.000
	11/22/91	0.026	ND(0.001)	0.007	0.014	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.047	0.000
	03/16/93	0.016	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.016	0.000
	01/10/94	0.006	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.006	0.000
	04/19/94	0.035	0.001	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.036	0.000
	07/20/94	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.008	0.000
	10/25/94	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.027	0.000
	01/25/95	0.025	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.025	0.000
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	08/01/95	0.082	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.090	0.000
•	10/18/95	0.064	0.004	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.068	0.000
•	01/10/96	0.076	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.083	0.000
	04/13/96	0.048	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.048	0.000
	07/21/96	0.040	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.040	0.000
	10/22/96	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.027	0.000
	01/24/97	0.002	0.001	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	04/09/97	0.006	0.002	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.008	0.000
	07/30/97	0.018	0.004	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.022	0.000
	10/17/97	0.026	0.003	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.029	0.000
	10/19/99	ND(0.001)	0.002	0.004	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.006	0.000
	10/19/00	0.001	0.017	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000
MW-2	01/26/91	0.210	0.590	0.071	1.700	0.048	ND(0.01)	ND(0.01)		ND(0.01)	ND(0.01)	0.110		2.571	0.158
Dup	01/26/91	0.190	0.450	0.062	1.300	0.043	ND(0.01)	ND(0.01)		0.011	ND(0.01)	0.078		2.002	0.121
	09/15/91	0.120	0.050	0.006	0.690	0.100	ND(0.005)	0.005		0.023	ND(0.005)	0.150		0.866	0.278
•	11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007		0.016	ND(0.001)	0.064		0.123	0.197
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.060	ND(0.001)	0.002		0.003	ND(0.001)	0.028		0.019	0.093
	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.001)		ND(0.001)	0.001	0.079		0.025	0.119
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.048		0.049	0.077
Dup	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.052		0.048	0.083
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.021		0.022	0.047
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)		ND(0.005)	0.001	0.037		0.053	0.068
	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.079		0.079	0.103
	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.035		0.050	0.061
	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.033		0.053	0.060
•	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	0.002	0.088		0.118	0.105
Dup •	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	0.003	0.097		0.126	0.117
•	01/11/96	0.220	0.200	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.260		0.420	0.270
•	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.140		0.335	0.140
#	07/21/96	0.092	0.079	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.061		0.171	0.061
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.018		0.026	0.018
	01/24/97	0.012	0.018	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.003	0.024		0.030	0.029
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.007	0.034		0.044	0.043
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)		ND(0.002)	0.009	0.050		0.055	0.061
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)		ND(0.002)	0.008	0.031		0.028	0.040
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	0.011	0.054		0.068	0.065
	10/28/98	ND(0.005)	0.043	ND(0.005)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.012	0.061		0.043	0.073
	04/22/99	0.001	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	0.012	0.036		0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)		ND(0.0025)	ND(0.0025)	0.054		0.040	0.054
Dup.	10/20/99	ND(0.005)	0.035	0.002	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.015	0.054		0.037	0.069
	10/19/00	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.013	ND(0.001)	0.002	0.015

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)		0.330	ND(0.2)	ND(0.2)		16.600	0.330
	11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190		0.110	0.150	0.057		8.120	0.605
	03/16/93	ND(0.001)	1.000	0.650	8.600	ND(0.001)	ND(0.001)	ND(0.001)		0.260	ND(0.001)	ND(0.001)		10.250	0.260
Dup	03/16/93	0.130	0.780	0.540	9.000	ND(0.001)	ND(0.001)	0.044		0.260	0.037	0.330		10.450	0.671
	07/01/93	0.140	1.000	0.520	9.100	0.140	ND(0.05)	ND(0.05)		0.160	ND(0.05)	ND(0.05)		10.760	0.300
	01/10/94	0.140	1.000	0.700	11.000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
	04/19/94	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	07/20/94	0.092	0.460	0.160	3.000	0.077	0.002	0.036		0.069	0.064	0.011		3.712	0.259
	10/25/94	0.130	0.960	0.250	4.200	0.200	ND(0.05)	0.064		ND(0.05)	0.130	0.210		5.540	0.604
Dup	10/25/94	0.110	0.830	0.300	4.700	0.180	ND(0.05)	0.051		ND(0.05)	0.100	0.024		5.940	0.355
	01/25/95	ND(1)	0.810	ND(1)	7.100	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(1)		7.910	0.000
	04/03/95	0.047	0.450	ND(0.025)	1.300	0.100	ND(0.025)	0.110		ND(0.025)	0.150	ND(0.025)		1.797	0.360
Dup.	04/03/95	0.047	0.450	ND(0.025)	1.200	0.100	ND(0.025)	0.120		ND(0.025)	0.150	ND(0.025)		1.697	0.370
	08/01/95	0.088	0.950	0.190	6.500	0.230	ND(0.05)	0.089		ND(0.05)	0.081	ND(0.05)		7.728	0.400
*	10/18/95	0.100	1.100	0.240	8.200	0.280	ND(0.05)	0.066		0.049	0.089	0.042		9.640	0.526
*	01/11/96	0.054	0.620	0.081	4.990	0.150	ND(0.05)	0.076		ND(0.05)	0.100	ND(0.05)		5.745	0.326
*	04/13/96	0.039	0.480	ND(0.005)	3.900	0.051	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		4.419	0.051
#	07/22/96	0.060	0.190	0.056	0.890	0.130	ND(0.005)	0.009		0.009	0.054	0.014		1.196	0.216
	10/22/96	ND(0.1)	0.580	ND(0.1)	3.500	0.150	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.080	0.150
	01/24/97	0.048	0.269	0.012	0.886	0.077	0.004	0.043		ND(0.010)	0.070	0.007		1.215	0.201
	04/09/97	0.034	0.137	ND(0.010)	0.146	0.065	ND(0.010)	0.064		ND(0.010)	0.107	0.013		0.318	0.249
	07/30/97	0.019	0.177	ND(0.010)	0.644	0.057	ND(0.010)	0.043		ND(0.010)	0.103	0.035		0.840	0.238
	10/17/97	0.044	0.464	0.041	3.300	0.069	ND(0.020)	0.016		ND(0.020)	0.018	0.016		3.849	0.119
	01/07/98	0.042	0.503	0.051	3.720	0.086	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.316	0.086
	04/15/98	0.018	0.078	ND(0.020)	0.431	0.055	ND(0.020)	0.044		ND(0.020)	0.080	ND(0.020)		0.527	0.179
Dup	04/15/98	0.018	0.077	ND(0.020)	0.416	0.052	ND(0.020)	0.044		ND(0.020)	0.079	ND(0.020)		0.511	0.175
	07/18/98	0.009	0.036	ND(0.005)	0.027	0.050	ND(0.005)	0.052		ND(0.005)	0.083	0.022		0.072	0.207
	10/28/98	0.016	0.187	ND(0.020)	1.239	0.053	ND(0.020)	0.029		ND(0.020)	0.056	0.029		1.442	0.167
	02/09/99	0.016	0.117	0.012	0.763	0.051	0.002	0.036		ND(0.001)	0.051	0.024		0.908	0.164
	04/22/99	0.009	0.054	ND(0.0025)	0.084	0.049	ND(0.0025)	0.040		ND(0.0025)	0.061	0.026		0.147	0.176
	07/13/99	0.038	0.406	0.026	2.147	0.042	ND(0.0025)	0.009		ND(0.0025)	0.005	0.014		2.617	0.070
	10/20/99	0.013	0.576	0.024	4.460	0.044	ND(0.0025)	0.005		ND(0.0025)	0.007	0.027		5.073	0.083
	01/26/00	0.013	0.153	ND(0.010)	0.365	0.052	ND(0.010)	0.023		ND(0.010)	0.041	0.025		0.531	0.141
	04/21/00	0.005	0.027	ND(0.0025)	0.024	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.056	0.149
Dup.	04/21/00	0.005	0.027	ND(0.0025)	0.021	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.053	0.149
	07/27/00	0.019	0.549	0.014	2.720	0.040	ND(0.005)	0.007	0.006	ND(0.005)	0.009	0.026	ND(0.005)	3.302	0.088
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018	0.005	ND(0.0025)	0.021	0.020	ND(0.0025)	0.039	0.095
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.134	0.000
	09/15/91	0.260	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.275	0.006
	11/22/91	0.180	0.100	0.001	0.037	ND(0.001)	ND(0.001)	0.019		ND(0.001)	ND(0.001)	ND(0.001)		0.318	0.019
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.123	0.001
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.138	0.000
	04/19/94	0.074	0.085	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.162	0.000
	07/20/94	0.100	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.158	0.000
	10/25/94	0.140	0.260	ND(0.005)	0.004	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.005		0.404	0.005
	01/25/95	0.150	0.400	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)		ND(0.025)	ND(0.025)	ND(0.025)		0.550	0.000
	04/03/95	0.100	0.190	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.290	0.000
	08/01/95	0.069	0.570	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.005	ND(0.005)		0.639	0.005
*	10/18/95	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.110	0.000
*	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.036	0.000
*	04/13/96	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.008	0.000
Dup *	04/13/96	ND(0.005)	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.007	0.000
#	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-4 Cont.	10/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	01/24/97	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0 002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0 002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.002)	ND(0 002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/28/98	ND(0.002)	ND(0 002)	ND(0.002)	ND(0 004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/22/99	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/20/99	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0 001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0 000	0.000
dup	10/19/00	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-5	01/26/91	0 014	ND(0 001)	ND(0 001)	ND(0.005)	0.004	ND(0.001)	0 002		0.001	ND(0.001)	0.010		0.014	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.005)	0 005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.001	0 023
	11/22/91	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.005)	0.005	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.000	0.023
	03/16/93	0.078	0.007	ND(0 001)	ND(0.005)	0.013	ND(0.001)	0.003		ND(0.001)	0 001	0.026		0.085	0.043
	01/10/94	0 025	ND(0.001)	ND(0.001)	ND(0.005)	0.008	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.026		0.025	0.034
	04/19/94	0 070	0.011	ND(0.005)	ND(0 005)	0.008	ND(0 005)	ND(0 005)		ND(0.005)	0.002	0.015		0.081	0.025
	07/20/94	0.220	0.041	ND(0.005)	ND(0 005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.004	0.025		0 261	0.040
Dup.	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002		ND(0 005)	0.006	0.039		0.397	0 073
	10/25/94	0 240	0.059	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002		ND(0.005)	0.008	0.043		0.299	0.073
	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002		ND(0.005)	0.018	0.093		0.590	0.136
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.015	0.062		0.477	0.077
	08/01/95	0.170	0 082	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	0.018	0.049		0.252	0.080
	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.021	0.054		0.293	0.086
	01/11/96	0.078	0.012	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.008	0.025		0.090	0.033
	04/13/96	0.068	0 037	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.132	0 025
	07/21/96	0 092	0.057	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.149	0.025
	10/22/96	0 066	0.023	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0 005)	0.020		0.089	0.020
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.003	0.019		0.056	0.024
	04/09/97	0 040	0.040	ND(0 002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.004	0.028		0.080	0.035
	07/30/97	0 018	0.044	ND(0 002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)		ND(0.002)	0.003	0 029		0.062	0.034
	10/17/97	0.016	0 048	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)		ND(0 002)	0.004	0.033		0.064	0.038
	10/28/98	0 006	0 009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0 002)	0.006	0.027		0 015	0.033
	10/20/99	0 012	0.008	0 002	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0 007	0.034		0.022	0.044
	10/19/00	ND(0 001)	ND(0 001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.008
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170		0 007	ND(0.001)	0.083		0.000	0.267
	09/15/91	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0 001)	0 084		ND(0.001)	ND(0.001)	0.043		0.000	0.133
	11/22/91	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.005)	0.005	ND(0 001)	0.064		ND(0 001)	ND(0.001)	0.035		0.000	0 104
	03/16/93	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098		0.001	ND(0.001)	0.056		0.000	0.162
	01/10/94	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 005)	0 017	ND(0.001)	0 140		0.002	ND(0.001)	0.120		0 000	0.279
	04/19/94	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070		0.002	ND(0.005)	0.072		0.000	0.157
	07/20/94	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.009	ND(0.005)	0.098		0 001	ND(0.005)	0.065		0.000	0.173
Dup	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110		0.001	ND(0.005)	0.073		0.000	0.197
	10/25/94	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0 005)	0 079		ND(0.005)	ND(0.005)	0.059		0.000	0.150
	01/25/95	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.012	ND(0.005)	0.065		ND(0 005)	ND(0.005)	0.057		0.000	0.134
	04/03/95	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074		ND(0.005)	ND(0 005)	0 048		0.000	0.137
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0 013	ND(0 005)	0.060		ND(0.005)	ND(0.005)	0.030		0.000	0.103
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0 005)	0.051		ND(0.005)	ND(0.005)	0.029		0.000	0.093
	01/11/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.011	ND(0.005)	0.042		ND(0.005)	ND(0 005)	0 022		0.000	0.075
	04/13/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0 012	ND(0.005)	0 047		ND(0.005)	ND(0.005)	0.021		0 000	0.080
	07/22/96	ND(0 005)	ND(0 005)	ND(0 005)	ND(0.005)	0.011	ND(0.005)	0.037		ND(0 005)	ND(0.005)	0.016		0.000	0 064
	10/22/96	ND(0.005)	ND(0 005)	ND(0.005)	ND(0 005)	0.013	ND(0.005)	0.041		ND(0.005)	ND(0.005)	0 016		0.000	0.070
	01/24/97	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	0 010	ND(0 001)	0 025		ND(0 001)	ND(0.001)	0.006		0.000	0 041

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-6 Cont	04/09/97	ND(0 002)	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0 002)	0.025		ND(0.002)	ND(0 002)	0.009		0.000	0.044
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.030
	10/17/97	ND(0 002)	ND(0 002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023		ND(0.002)	ND(0.002)	0.007		0.000	0.041
	10/28/98	ND(0 002)	ND(0 002)	ND(0 002)	ND(0.004)	0.007	ND(0 002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 002)	0 010	ND(0.001)	0.024		ND(0.001)	ND(0.001)	0.010		0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.031
MW-7	01/26/91	0 006	ND(0.001)	ND(0.001)	ND(0.005)	0 021	ND(0.001)	0.260		0.010	0.068	0 200		0.006	0.559
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0 320		0 005	0.069	0.270		0.009	0.702
Dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310		0.006	0 069	0.280		0.009	0.699
	11/22/91	0 009	ND(0 005)	ND(0 005)	ND(0.025)	0 035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		0.007	0.519
	01/10/94	0 005	ND(0.001)	ND(0 001)	ND(0.005)	0.023	ND(0.001)	0.210		0.004	0.046	0.160		0.005	0.443
	04/19/94	0 007	ND(0.005)	ND(0.005)	ND(0 005)	0 021	ND(0.005)	0.120		0.003	0.038	0.120		0.007	0.302
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0 220		0.003	0.040	0.160		0.006	0.441
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		ND(0.005)	0.050	0.240		0.007	0.553
Dup	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		0 006	0.501
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210		0 002	0.041	0.330		0.005	0.610
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0 290		ND(0.005)	0.038	0.260		0.006	0.617
	08/01/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.300		ND(0.005)	0.051	0.250		0.000	0.639
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0 024	ND(0.005)	0.300		0.002	0.045	0.300		0 005	0.671
	01/11/96	0 006	ND(0 005)	ND(0.005)	ND(0 005)	0.027	ND(0.005)	0 260		ND(0.005)	0 035	0 250		0.006	0.572
	04/13/96	0.006	ND(0.005)	ND(0 005)	ND(0.005)	0.027	ND(0.005)	0.370		ND(0.005)	0.030	0.260		0.006	0.687
	07/22/96	0.006	ND(0 005)	ND(0.005)	ND(0.005)	0.029	ND(0 005)	0.280		ND(0.005)	0.026	0.220		0.006	0.555
	10/22/96	ND(0 010)	ND(0.010)	ND(0.010)	ND(0.010)	0 028	ND(0.010)	0.350		ND(0.010)	0 023	0 260		0 000	0.661
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244		0 002	0.019	0.203		0.005	0.490
	04/09/97	0.005	ND(0 002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186		ND(0.002)	0.017	0.148		0 005	0.373
	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0 010)	0.236		ND(0.010)	0.019	0.255		0.005	0.533
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255		ND(0.010)	0.020	0.153		0.005	0.457
	10/28/98	0.004	ND(0.010)	ND(0 010)	ND(0.020)	0.024	ND(0.010)	0.193		ND(0.010)	0.031	0.251		0.004	0.499
	04/22/99	0 005	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.255		ND(0 005)	0 043	0 275		0.005	0.607
	10/19/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.184		ND(0.005)	0.045	0.198		0.000	0.461
	10/19/00	0 003	ND(0.0025)	ND(0 0025)	ND(0 005)	0.036	ND(0.0025)	0.208	ND(0.0025)	ND(0.0025)	0.034	0.209	ND(0.0025)	0.003	0 487
dup.	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.204	ND(0.0025)	ND(0 0025)	0 032	0 237	ND(0.0025)	0.003	0.506
MW-8	01/26/91	ND(0 001)	ND(0 001)	ND(0 001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0 003		0.005	0.023
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0 101		0.007	0.039	0.050		0.007	0.214
	11/22/91	0.004	ND(0 001)	ND(0 001)	ND(0 005)	0.020	ND(0.001)	0.087		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 005)	0 004	ND(0.001)	0.054		0.005	0.006	0.009		0.000	0.078
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0 004	0.006	0.006		0.000	0.074
Dup	01/10/94	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.005)	0.005	ND(0.001)	0.073		0.004	0.008	0.010		0.000	0.100
	04/19/94	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0.004	ND(0 005)	0 039		0.004	0.004	0.007		0.000	0.058
	07/20/94	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069		0.005	0.006	0.011		0.000	0.095
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.082		ND(0.005)	0.010	0.019		0.000	0.119
	01/25/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076		0.006	0.011	0.022		0.000	0.122
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0 006	ND(0 005)	0 074		ND(0 005)	0.008	0 017		0.000	0.105
	08/01/95	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.110		ND(0.005)	0.023	0.053		0.000	0 201
	10/18/95	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.009	ND(0.005)	0.081		0.002	0.015	0.044		0.000	0.151
	01/11/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	0 069		ND(0 005)	0.006	0.019		0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.099		ND(0.005)	0.011	0.036		0.000	0.153
	07/22/96	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0 006	ND(0.005)	0 087		ND(0 005)	0 010	0.035		0.000	0.138
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.150		ND(0.005)	0.035	0.089		0.000	0.296
Dup	10/22/96	ND(0.005)	ND(0 005)	ND(0.005)	ND(0 005)	0 020	ND(0.005)	0.140		ND(0.005)	0 030	0.072		0.000	0.262
	01/24/97	0 001	ND(0 001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081		0.002	0.017	0.018		0.001	0.138
Dup	01/24/97	0 001	ND(0.001)	ND(0 001)	ND(0.002)	0.017	0.001	0 088		0.002	0.014	0.017		0.001	0.139

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-8 Cont.	04/09/97	0.001	ND(0 002)	ND(0.002)	ND(0.004)	0.015	ND(0 002)	0.097		ND(0.002)	0.019	0.028		0.001	0.158
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0 004)	0.012	ND(0.002)	0.105		ND(0.002)	0.015	0.048		0.001	0.180
Dup.	07/30/97	ND(0 002)	ND(0.002)	ND(0.002)	ND(0 004)	0.011	ND(0.002)	0.106		0.002	0.015	0 055		0.000	0.189
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104		ND(0.002)	0 010	0 026		0 001	0.150
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0 005)	0.111		ND(0.005)	ND(0.005)	0.010		0.000	0.124
Dup.	10/28/98	ND(0 01)	ND(0.01)	ND(0.01)	ND(0.02)	0.003	ND(0.01)	0.128		ND(0.01)	ND(0.01)	0.009		0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0 0025)	ND(0.005)	0.003	ND(0 0025)	0.152		0.002	ND(0.0025)	0.007		0.000	0.164
	10/19/99	ND(0 0025)	ND(0.0025)	ND(0 0025)	ND(0 005)	ND(0.0025)	ND(0.0025)	0.135		ND(0.0025)	ND(0.0025)	0.002		0.000	0.137
	10/19/00	ND(0 0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.006	ND(0.0025)	0.104	ND(0.0025)	ND(0.0025)	0.004	0 008	ND(0 0025)	0.000	0.122
MW-9	01/26/91	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002		ND(0 001)	ND(0 001)	0.001		0.000	0.025
	09/15/91	0.002	0.032	ND(0 001)	ND(0 005)	0.035	ND(0.001)	0.002		ND(0 001)	ND(0.001)	ND(0.001)		0.034	0.037
	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.174	0.032
	03/16/93	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.012
	04/19/94	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0 005)	ND(0 005)		0.000	0.010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0 005)		ND(0.005)	ND(0.005)	ND(0.005)		0.001	0.017
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	01/25/95	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0 014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	04/03/95	ND(0.005)	ND(0 005)	ND(0 005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.015
	08/01/95	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.022
*	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0 005)	ND(0.005)		0 016	0.017
*	01/10/96	ND(0.005)	0 032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.032	0 020
	04/13/96	ND(0.005)	ND(0.005)	ND(0 005)	ND(0 005)	0.020	ND(0.005)	ND(0.005)		ND(0 005)	ND(0.005)	ND(0.005)		0.000	0.020
#	07/22/96	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0 021	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.021
	10/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0 005)		0.000	0.024
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	0.002		ND(0 001)	0.002	0.001		0.001	0.024
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0 022	ND(0.001)	0.002		ND(0.001)	0.002	0.001		0.001	0.027
	07/30/97	ND(0 002)	ND(0.002)	ND(0 002)	ND(0 004)	0.020	ND(0.002)	0.001		ND(0.002)	0.001	ND(0.002)		0.000	0.022
	10/17/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.018	ND(0.001)	0.001		ND(0.001)	0.001	ND(0.001)		0.000	0.020
	10/28/98	ND(0 002)	ND(0.002)	ND(0.002)	ND(0.004)	0.005	ND(0 002)	ND(0 002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0 004	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.005
	10/19/00	ND(0.001)	0.001	ND(0.001)	ND(0 002)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.008
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.004
	09/15/91	ND(0.001)	ND(0 001)	ND(0 001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012		0.002	ND(0.001)	ND(0.001)		0.000	0 014
	11/22/91	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029		0.005	ND(0.001)	ND(0.001)		0.000	0.034
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025		0.001	ND(0.001)	ND(0.001)		0.000	0.026
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.021		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.021
	04/19/94	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.022		0.001	ND(0.005)	ND(0.005)		0.000	0.023
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 005)	0.052		0.004	ND(0.005)	ND(0.005)		0.000	0.056
	10/25/94	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.051		ND(0.005)	ND(0 005)	ND(0 005)		0.000	0.051
	01/25/95	ND(0 005)	ND(0 005)	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0.042		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.042
Dup	01/25/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 005)	0.057		0 005	ND(0.005)	ND(0.005)		0.000	0.062
	04/03/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.070		ND(0.005)	ND(0.005)	ND(0.005)		0 000	0.070
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0 130		0.007	ND(0 005)	ND(0 005)		0.000	0.137
	10/18/95	ND(0.005)	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		0.006	ND(0.005)	ND(0.005)		0.000	0 136
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.063
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 005)	ND(0 005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 005)	ND(0 005)	ND(0.005)	0 170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	10/22/96	ND(0 010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.250
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0 001)	0.181		0.005	ND(0.001)	ND(0.001)		0.000	0.187

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-10 Cont	04/09/97	ND(0 002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.158		0.004	ND(0.002)	ND(0.002)		0.000	0.163
	07/30/97	ND(0.005)	ND(0.005)	ND(0 005)	ND(0 010)	ND(0.005)	ND(0.005)	0.156		0.004	ND(0.005)	ND(0.005)		0.000	0 160
	10/17/97	ND(0.010)	ND(0.010)	ND(0 010)	ND(0 020)	ND(0 010)	ND(0 010)	0 196		0.004	ND(0.010)	ND(0.010)		0.000	0.200
	10/28/98	ND(0.010)	ND(0 010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.111		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.111
	04/22/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.098		0.001	ND(0.001)	ND(0.001)		0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	0 080		ND(0 0025)	ND(0.0025)	ND(0.0025)		0.002	0.080
	10/19/00	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0 005)	ND(0 005)	0.082	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.082
MW-11	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0 025)	0.045	ND(0.005)	0 310		ND(0 005)	0.140	0.360		0.010	0.855
	09/15/91	0.056	ND(0 001)	ND(0 001)	ND(0.005)	0.068	ND(0 001)	0.470		0.017	0.120	0 330		0.056	1.005
•	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390		0.018	0.110	0 320		0.048	0.890
•	03/16/93	0 005	ND(0.001)	ND(0.001)	ND(0 005)	0.040	ND(0.001)	0.220		0.004	0.074	0.160		0.005	0 498
	01/10/94	0 005	NO(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250		ND(0.001)	0.083	0 320		0.005	0.695
	04/19/94	0.009	ND(0 005)	0.002	ND(0.005)	0.042	ND(0 005)	0.170		0.006	0.079	0 170		0.011	0.467
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460		0.010	0.120	0.360		0.000	1.007
	10/25/94	0 009	ND(0.005)	ND(0.005)	ND(0 005)	0.067	0 001	0.220		ND(0.005)	0.110	0.300		0.009	0.698
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240		0 014	0.120	0.360		0.012	0.806
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410		0.013	0.100	0 430		0.009	1.015
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360		0.014	0.063	0.330		0.007	0.817
Dup.	08/01/95	0 007	ND(0.005)	ND(0.005)	ND(0.005)	0 051	ND(0.005)	0.310		0.015	0.071	0.340		0.007	0.787
•	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0 043	ND(0.005)	0.270		0.010	0.057	0.330		0.005	0.710
•	01/11/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.033	ND(0 005)	0.230		0.011	0.043	0.310		0.000	0.627
	04/13/96	ND(0.005)	ND(0 005)	ND(0 005)	ND(0.005)	ND(0 005)	ND(0 005)	0.240		ND(0.005)	0.020	0 230		0.000	0.490
	07/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200		0.008	0.036	0.260		0.000	0.539
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0 010)	0.230		ND(0.010)	0.029	0 260		0.000	0.553
	01/24/97	0.002	ND(0 001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157		0.008	0.026	0.212		0.002	0.433
	04/09/97	0 002	ND(0.002)	ND(0.002)	ND(0 004)	0 033	ND(0.002)	0 128		0.008	0.027	0.180		0.002	0.375
	07/30/97	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.010)	0.032	ND(0.005)	0.102		0.006	0.032	0.170		0.000	0.342
	10/17/97	0.003	ND(0 010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142		0.005	0 031	0 063		0.003	0.289
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0 145		0 005	0.049	0.176		0.004	0.429
Dup	01/07/98	0 004	ND(0 010)	ND(0 010)	ND(0.020)	0.061	ND(0.010)	0.155		0.006	0.053	0.200		0.004	0.475
	04/15/98	ND(0 010)	ND(0 010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130		ND(0.010)	0.057	0.151		0.000	0.397
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120		ND(0.010)	0.064	0.143		0.000	0.398
	10/28/98	ND(0 010)	ND(0.010)	ND(0 010)	ND(0.020)	0.072	ND(0.010)	0.110		ND(0 010)	0.065	0.129		0.000	0.376
	02/09/99	0 004	ND(0 001)	ND(0 001)	ND(0.002)	0.070	0.001	0.130		0.002	0.070	0.157		0.004	0.430
Dup	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0 002)	0.083	0 001	0.143		0.002	0.071	0 149		0 004	0.449
	04/22/99	0 004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123		ND(0.0025)	0.067	0.117		0.004	0.397
	07/13/99	0 004	ND(0 0025)	ND(0.0025)	ND(0 005)	0.069	ND(0.0025)	0.116		ND(0.0025)	0.058	0.130		0.004	0.373
	10/19/99	0 003	ND(0.0025)	ND(0.0025)	ND(0.005)	0 059	ND(0.0025)	0.094		ND(0.0025)	0.047	0.112		0.003	0.312
	01/26/00	0.003	ND(0 005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121		ND(0.005)	0.058	0.127		0.003	0.374
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 010)	0 081	ND(0.005)	0 123		ND(0.005)	0.065	0 145		0.000	0.414
	07/27/00	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 010)	0 067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0 005)	0.000	0.326
Dup	07/27/00	0 002	ND(0 001)	ND(0.001)	ND(0 002)	0.073	ND(0 005)	0.096	0.009	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
	10/19/00	0 004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0 061	0.117	ND(0.0025)	0 004	0.406
MW-12	01/26/91	0.260	0.950	0.230	4.500	0 140	ND(0.025)	ND(0.025)		0.057	0.073	0.042		5.940	0.312
	09/15/91	0 150	0.620	0.630	2.200	0.120	ND(0.001)	0.300		0.110	0.200	0.061		3.600	0.791
•	11/22/91	0 110	0.430	0.034	0.810	0.110	0.002	0.240		0.100	0.260	0.051		1.384	0.763
	03/16/93	0.160	0 800	0.014	1.000	0.120	ND(0.001)	0.039		0.055	0.036	0.018		1.974	0.268
	01/10/94	0 160	0.870	0.026	0.990	0.150	ND(0.01)	0.075		0.053	0.070	0.024		2.046	0.372
	04/19/94	0.110	0 110	0.049	0 250	0.110	0.002	0.064		0.065	0.073	0.033		0.519	0.347
	07/20/94	0 160	0 720	0.071	0.610	0.150	ND(0.025)	0.073		0.075	0.086	0.022		1.561	0.406
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085		ND(0.025)	0.120	0.015		0.856	0.380
•	01/25/95	0.160	0.680	0 089	0.660	0.190	ND(0.005)	0.120		0.095	0.076	0.069		1.589	0.550
Dup	01/25/95	0.140	0 850	0.075	0 860	0.150	ND(0.005)	0.090		0.075	0.062	0.053		1.925	0 430
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0 110		0 096	0.043	0.056		2.240	0.465

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-12 Cont	08/01/95	0 130	0.700	0 280	1 400	0.170	ND(0.025)	0 150		0.079	0.098	0.059		2.510	0.556
•	10/18/95	0 140	0.990	0.360	2.030	0.170	ND(0.005)	0.100		0.100	0.058	0.050		3.520	0.478
	01/11/96	0 100	0 680	0.180	1.840	0.140	ND(0 005)	0.097		0 059	0.060	0.048		2.800	0.404
•	04/13/96	0.098	0 620	0.180	0.690	0 150	ND(0 005)	ND(0.005)		ND(0.005)	ND(0.005)	0.023		1.588	0.173
#	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087		0.170	0.045	0 046		3.150	0.508
	10/22/96	ND(0.1)	0 830	0.190	1.800	0.190	ND(0.1)	ND(0.1)		ND(0.1)	ND(0 1)	ND(0.1)		2.820	0.190
	01/24/97	0 093	0.822	0 133	1.738	0.162	ND(0.010)	0.046		0 060	0.037	0.039		2.786	0.344
	04/09/97	0.086	0 920	0.138	1.869	0.159	ND(0.020)	0.040		0.051	0 046	0.039		3.013	0.334
Dup	04/09/97	0 079	0 855	0.129	1 837	0.159	ND(0.010)	0.040		0.054	0.047	0.039		2.900	0.339
	07/30/97	0 090	0.969	0 127	2 294	0.136	ND(0.020)	0.035		0.062	0.036	0.043		3.480	0.312
	10/17/97	0.178	1.290	0 853	5.540	0.185	ND(0 050)	0.061		0 186	ND(0.050)	0.045		7.861	0.477
	10/28/98	0.064	1.150	ND(0.1)	0.745	0.141	ND(0 1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		1.959	0.141
	04/22/99	0.075	1 150	ND(0 025)	0.612	0.171	ND(0.025)	0.031		0.040	0.034	0.034		1.837	0 310
	04/22/99	0 063	0.953	0 008	0 546	0.140	ND(0.005)	0.017		0.039	0.022	0.017		1.570	0.235
	10/19/99	0 051	1.090	ND(0.025)	0 176	0 207	ND(0.025)	0.017		ND(0.025)	0.027	ND(0.025)		1 317	0.251
Dup	10/19/99	0 049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017		ND(0.025)	0.026	ND(0.025)		1.300	0.251
	10/19/00	0 035	0.863	ND(0.025)	0.107	0.192	ND(0 025)	ND(0.025)	ND(0.025)	ND(0.025)	0.027	ND(0 025)	ND(0.025)	1.005	0.219
dup	10/19/00	0.034	0.835	ND(0.025)	0.103	0.184	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.972	0.184
MW-13	09/16/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0 038		0.005	0.004	0.240		0.000	0.319
	11/22/91	0 430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025		0.002	0.002	0.110		0.430	0.156
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014		ND(0.001)	0.002	0.062		0.033	0.091
Dup	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0 013	0 001	0.015		ND(0 001)	0.002	0.066		0.034	0.097
	01/10/94	0.022	ND(0.001)	ND(0 001)	ND(0.005)	0.016	ND(0.001)	0.007		ND(0.001)	0.003	0.055		0.022	0.081
	04/19/94	0 013	ND(0.005)	ND(0.005)	ND(0.005)	0 011	0.001	0.003		ND(0.005)	0.003	0.032		0.013	0.050
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0 005)	0.016	0 001	0.005		ND(0.005)	0.004	0.034		0.016	0.060
	10/25/94	0.011	ND(0 005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004		ND(0.005)	0.004	0.040		0.011	0.061
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0 005)	0.015	ND(0.005)	0.002		ND(0 005)	0.005	0.029		0.008	0.051
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	NO(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.022		0.000	0.035
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0 005)	ND(0.005)		ND(0.005)	0 007	0 025		0.000	0.049
	10/18/95	0.003	ND(0.005)	ND(0 005)	ND(0.005)	0.015	ND(0.005)	ND(0 005)		ND(0.005)	0.008	0.020		0.003	0.043
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.005	0.015		0.000	0.031
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.011		0.000	0.011
	07/21/96	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	0.007	0 013		0.000	0.029
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)		ND(0.005)	0.006	0.010		0.000	0.023
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0 005	0.001	0.001		ND(0.001)	0.003	0.003		0.001	0.013
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001		ND(0.001)	0.005	0.005		0.001	0 015
Dup.	04/09/97	0.002	ND(0.001)	ND(0 001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	0.006	0.005		0.002	0 017
	07/30/97	0 001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.020
	10/17/97	0.001	ND(0 001)	ND(0.001)	ND(0.002)	0 003	ND(0 001)	ND(0.001)		ND(0.001)	0.006	0.009		0.001	0.018
Dup	10/17/97	ND(0 002)	ND(0 002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.006	0 007		0.000	0.016
	01/07/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.011		0 001	0.023
	04/15/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0 003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.019
	07/18/98	0.001	ND(0 001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	0 010	0 016		0.001	0.031
	10/28/98	0 001	ND(0.001)	ND(0 001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.009	0.015		0.001	0.027
	02/09/99	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0 001)	0.001		ND(0.001)	0.019	0.026		0.002	0.053
	04/22/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.009		0.000	0.020
	07/13/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.008		0.000	0.017
	10/20/99	ND(0 001)	ND(0.001)	0.001	ND(0.002)	0.003	ND(0.001)	ND(0 001)		ND(0 001)	0.006	0.005		0.001	0 014
	01/26/00	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.008		0 000	0.018
	04/21/00	ND(0 001)	ND(0.001)	ND(0 001)	ND(0 002)	0.002	ND(0.001)	ND(0 001)		ND(0.001)	0 005	0 007		0.000	0 014
	07/27/00	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0 002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015
	10/19/00	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-14	09/15/91	0 022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0 002	0.300		0.014	0.002	0.460		0.022	0.908
	11/22/91	0.002	ND(0 001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310		0.009	0.002	0.400		0.002	0.863
Dup	11/22/91	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320		0.010	ND(0.001)	0.440		0.000	0.882
	03/16/93	0 020	ND(0.001)	ND(0.001)	ND(0 005)	0.080	0.001	0.180		0.004	0.002	0.210		0.020	0.477
	01/10/94	0 011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100		ND(0.001)	0.002	0.300		0.011	0.459
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0 056		0.001	ND(0.005)	0.160		0.005	0.275
	07/20/94	0.010	ND(0.025)	ND(0.025)	ND(0 025)	0.072	ND(0.025)	0 110		ND(0 025)	ND(0.025)	0.210		0.010	0.392
	10/25/94	0.010	ND(0.005)	ND(0 005)	ND(0.005)	0 079	0.001	0.094		ND(0.005)	ND(0.005)	0.230		0.010	0.404
	01/25/95	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.070		ND(0.005)	ND(0.005)	0.022		0.004	0.175
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063	ND(0 005)	0.058		ND(0.005)	ND(0.005)	0.130		0.000	0 251
	08/01/95	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.074	ND(0 005)	0 072		ND(0.005)	ND(0.005)	0.098		0.000	0.244
	10/18/95	ND(0 005)	ND(0 005)	ND(0 005)	ND(0 005)	0.062	ND(0.005)	0.044		ND(0.005)	ND(0 005)	0.087		0 000	0.193
	01/11/96	ND(0 005)	ND(0 005)	ND(0 005)	ND(0.005)	0.051	ND(0.005)	0.038		ND(0.005)	ND(0.005)	0.061		0.000	0.150
Dup	01/11/96	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.040		ND(0.005)	ND(0.005)	0.064		0.000	0.157
	04/13/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0 045		ND(0.005)	ND(0.005)	0.057		0.000	0 153
	07/21/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.048	ND(0.005)	0 037		ND(0.005)	ND(0.005)	0.055		0.000	0.140
Dup	07/21/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0 005)	0.052	ND(0.005)	0.043		ND(0.005)	ND(0.005)	0.064		0.000	0.159
	10/22/96	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.005)	0 056	ND(0.005)	0.049		ND(0.005)	ND(0 005)	0.062		0 000	0.167
	01/24/97	0.001	ND(0 001)	ND(0 001)	ND(0.002)	0.040	0.001	0.023		ND(0.001)	ND(0.001)	0.014		0.001	0.078
Dup.	01/24/97	0.001	ND(0.001)	ND(0 001)	ND(0 002)	0.045	0.001	0.027		ND(0.001)	ND(0.001)	0.010		0.001	0.083
	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023		ND(0.005)	ND(0.005)	0 024		0.000	0.086
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021		ND(0.005)	ND(0.005)	0.043		0.000	0.100
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0 048		0.000	0.106
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.074		0.000	0.138
	10/20/99	ND(0 0025)	ND(0 0025)	ND(0.0025)	0.002	0.054	ND(0.0025)	0.019		ND(0.0025)	ND(0.0025)	0.080		0.002	0 153
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.006	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.033	ND(0.0025)	0.000	0.080
MW-15	09/15/91	0 002	0 010	ND(0 001)	0.006	0.026	0.001	0.005		ND(0.001)	ND(0.001)	0.004		0.018	0.036
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0 001	0.009		ND(0.001)	0.003	0.006		0.000	0.052
	03/16/93	0.001	0 002	ND(0.001)	ND(0.005)	0.082	0.001	0.013		ND(0.001)	0.006	0.009		0.003	0.111
	01/10/94	ND(0 001)	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0 009		ND(0.001)	0 004	0 013		0.008	0.074
Dup	01/10/94	0 001	0.009	0 002	ND(0.005)	0.054	ND(0.001)	0.010		ND(0.001)	0.004	0.015		0.012	0.083
	04/19/94	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005		ND(0.005)	0.003	0.008		0.000	0.043
	07/20/94	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006		ND(0 005)	0 004	0.005		0.000	0.065
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006		ND(0.005)	0.004	0.006		0 001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006		ND(0.005)	0.005	0.008		0.000	0.046
	04/03/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0 020
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006		ND(0 005)	ND(0 005)	ND(0.005)		0.000	0.028
	10/18/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001		ND(0.005)	0.004	0.002		0 000	0.022
	01/10/96	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003		ND(0.005)	ND(0.005)	ND(0 005)		0.000	0.016
	04/13/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0 009
	07/21/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.011	ND(0.005)	ND(0 005)		ND(0.005)	ND(0.005)	ND(0.005)		0 000	0.011
	10/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0 000	0.010
Dup	10/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0 005)	ND(0 005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001		ND(0 001)	ND(0.001)	ND(0.001)		0.001	0.014
	04/09/97	0 001	ND(0.001)	ND(0.001)	ND(0 002)	0 012	0.001	0.002		ND(0.001)	0.001	ND(0.001)		0.001	0.016
	07/30/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0 005	ND(0.001)	0.001		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.006
	10/17/97	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	0.013	0 001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.015
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0 001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	10/20/99	0 002	0 004	0 003	0.147	0 040	ND(0.001)	0.005		ND(0.001)	0.002	0.002		0.156	0.049
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.014	ND(0 001)	0.003	0.002	ND(0.001)	0.005	0.001	ND(0.001)	0.000	0.025

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17D	04/03/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0 018		0.012	0.019	0.014		0.000	0.125
	08/01/95	0.013	ND(0 005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058		0.020	0.052	0.028		0.013	0.253
•	10/18/95	0.007	ND(0 005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	0.227
•	01/11/96	0.006	ND(0 005)	ND(0.005)	ND(0.005)	0.066	ND(0 005)	0.036		0.012	0.046	0.043		0.006	0.203
Dup •	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0 005)	0.032		0.009	0.036	0.039		0.006	0.166
#	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046		0.009	0.049	0.032		0.000	0.200
	07/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053		0.009	0.060	0.037		0.000	0.236
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0 005)	0.066	ND(0.005)	0.041		ND(0.005)	0.059	0.033		0.007	0.199
	01/24/97	0.004	ND(0 001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023		0.004	0.039	0.022		0.004	0.141
	04/09/97	0.003	ND(0 001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020		0.003	0.026	0.022		0.003	0.101
	07/30/97	0 003	ND(0.002)	ND(0.002)	ND(0 004)	0 029	ND(0 002)	0.013		0.002	0.028	0.018		0.003	0.090
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0 004)	0.056	ND(0.002)	0.015		0.001	0 038	0.011		0.004	0.121
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009		ND(0.005)	0 045	0.012		0.006	0.116
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.091	ND(0.0025)	0.010		ND(0.0025)	0.038	0 012		0.005	0.151
	10/19/00	ND(0.0025)	ND(0 0025)	ND(0.0025)	ND(0.005)	0.084	ND(0.0025)	0.010	ND(0.0025)	ND(0.0025)	0.035	0.017	ND(0.0025)	0.000	0 146
MW-17A	04/03/95	0.009	ND(0.005)	ND(0 005)	ND(0.005)	0.079	ND(0.005)	0.061		0 029	0.025	0.066		0.009	0.260
	08/01/95	0 010	ND(0.005)	ND(0.005)	ND(0 005)	0.085	ND(0.005)	0.075		0 025	0.037	0.064		0.010	0.286
•	10/18/95	0 009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup •	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		0.009	0.282
•	04/13/96	0.006	ND(0.005)	ND(0 005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0 065		0.006	0 252
#	07/22/96	0.008	ND(0 005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069		0.012	0.051	0.077		0.008	0.285
	10/22/96	0 006	ND(0.005)	ND(0 005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		0.006	0.231
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0 044		0.007	0.045	0.049		0.007	0.203
	04/09/97	0.007	ND(0 001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051		0.008	0.051	0.051		0.007	0.226
	07/30/97	0 004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045		0.004	0.045	0 062		0.004	0.207
	10/17/97	0 006	ND(0.005)	ND(0.005)	ND(0.010)	0 079	ND(0.005)	0.050		0.003	0 052	0.053		0.006	0.237
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0 010)	0.075	ND(0.005)	0.018		ND(0.005)	0.044	0.033		0.009	0.170
	10/19/99	0 005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.134	ND(0.0025)	0.018		ND(0.0025)	0.032	0.030		0.005	0.214
	10/19/00	ND(0.0025)	ND(0 0025)	ND(0.0025)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	ND(0 0025)	0 038	0.035	ND(0.0025)	0.000	0.243
MW-17B	04/03/95	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.036	ND(0.005)	0.180		0.019	ND(0.005)	0 180		0.000	0.415
	08/01/95	0 006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0 190		0.020	0.026	0.180		0.006	0.456
Dup	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250		0 023	0.030	0.320		0.008	0.672
•	10/18/95	0 006	ND(0 005)	ND(0 005)	ND(0.005)	0 046	ND(0 005)	0.210		0.024	0.034	0 370		0.006	0.684
	01/11/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170		0.014	0.022	0 190		0.000	0.430
	04/13/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160		ND(0.005)	0 013	0.270		0.000	0.473
	07/22/96	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		ND(0.005)	0.016	0.250		0.000	0.446
Dup.	07/22/96	ND(0.005)	ND(0 005)	ND(0 005)	ND(0.005)	0.030	ND(0.005)	0.150		0.015	0.016	0.280		0.000	0.491
	10/22/96	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190		ND(0 01)	0.030	0.250		0.000	0.508
	01/24/97	0 002	ND(0.001)	ND(0.001)	ND(0.002)	0.038	0 001	0.110		0.008	0.019	0.070		0.002	0.246
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0 115		0 005	0.021	0.132		0.004	0.310
	07/30/97	ND(0.005)	ND(0 005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080		0.004	0.017	0 141		0.000	0.268
	10/17/97	ND(0 01)	ND(0.01)	ND(0.01)	ND(0.02)	0.053	ND(0.01)	0.103		ND(0 01)	0.027	0.149		0.000	0.332
	10/28/98	ND(0.01)	ND(0 01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072		ND(0 01)	0.045	0.178		0.000	0.368
	10/19/99	0.005	0 012	ND(0.0025)	ND(0 005)	0.143	ND(0.0025)	0.053		0.005	0 051	0.059		0.017	0.311
	10/19/00	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.010)	0.047	ND(0.005)	0.043	ND(0.005)	ND(0.005)	0.017	0.093	ND(0.005)	0.000	0.200
MW-17C •	04/03/95	0 032	0 060	0 005	0.054	0 058	ND(0 005)	0 099		ND(0.005)	0.091	0.013		0.151	0.261
2nd •	04/03/95	0 034	0 057	ND(0.005)	0.045	0 063	ND(0.005)	0.110		ND(0.005)	0.095	0.017		0.136	0.285
•	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140		ND(0.005)	0.120	0.012		0.069	0.345
•	10/18/95	0 019	0 026	ND(0 005)	ND(0 005)	0 063	0 003	0.120		ND(0.005)	0.140	0.024		0.045	0.350
•	01/11/96	0 020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0 120		ND(0.005)	0 120	0.015		0.055	0.313
•	04/13/96	0 011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130		ND(0.005)	0.100	0.013		0.020	0.300
#	07/22/96	0 016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130		ND(0.005)	0.120	0 014		0 016	0.322

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17C Cont	10/22/96	0.015	ND(0.005)	ND(0 005)	ND(0.005)	0.045	ND(0.005)	0.120		ND(0.005)	0.100	0.012		0.015	0.277
	01/24/97	0 009	ND(0.001)	ND(0.001)	ND(0.002)	0.051	0.003	0.099		ND(0.001)	0.078	0.005		0.009	0.236
	04/09/97	0.011	ND(0 002)	ND(0.002)	ND(0.004)	0.049	0 002	0.105		ND(0.002)	0.100	0.008		0.011	0.265
	07/30/97	0.010	ND(0 005)	ND(0.005)	ND(0.010)	0.043	0.003	0.093		ND(0.005)	0.097	0.010		0.010	0.246
	10/17/97	0.031	ND(0.01)	ND(0.01)	ND(0.02)	0.066	0.003	0.115		ND(0.01)	0.086	0.013		0.031	0.283
	10/28/98	0 011	ND(0 01)	ND(0.01)	ND(0.02)	0 050	ND(0.01)	0.105		ND(0.01)	0.110	0.018		0.011	0.283
	10/19/99	0.023	ND(0 0025)	0.002	ND(0.005)	0.080	0.003	0.160		ND(0.0025)	0.119	0 040		0.025	0.402
	10/19/00	0 005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.073	0.010	ND(0 0025)	0.071	0.007	ND(0.0025)	0.005	0.202
MW-18	04/03/95	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0 005)	0.093		ND(0.005)	0.034	0.071		0.000	0.215
	08/01/95	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.024	ND(0.005)	0.170		ND(0.005)	0.039	0 087		0.000	0 320
	10/18/95	0.003	ND(0.005)	ND(0 005)	ND(0.005)	0 018	ND(0 005)	0.150		ND(0.005)	0.042	0.130		0.003	0.340
	01/11/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	0 017	ND(0.005)	0.130		ND(0.005)	0.037	0.097		0.000	0.281
	04/13/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0 005)	0.016	ND(0.005)	0.170		ND(0.005)	0.034	0.120		0.000	0.340
Dup	04/13/96	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.018	ND(0.005)	0.200		ND(0.005)	0.043	0.110		0.000	0.371
	07/22/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	0 043	0.120		0.000	0.333
	10/22/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.020	ND(0.005)	0.190		ND(0.005)	0 042	0.120		0.000	0.372
	01/24/97	0 003	ND(0.001)	ND(0.001)	ND(0 002)	0.024	0.001	0.180		0.002	0.047	0.097		0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155		0.002	0.044	0.116		0.003	0.340
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.140		0.001	0.044	0.121		0.002	0.326
	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0 157		ND(0.01)	0.044	0 071		0.002	0.300
	01/07/98	0 002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.163		ND(0.01)	0.054	0.133		0.002	0.379
	04/15/98	ND(0 01)	ND(0 01)	ND(0.01)	ND(0.02)	0 029	ND(0.01)	0.155		ND(0.01)	0.053	0.145		0.000	0.382
	07/18/98	ND(0 01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	0.146		ND(0.01)	0.052	0 151		0.000	0.379
	10/28/98	ND(0 01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.142		ND(0.01)	0 052	0.149		0.000	0.371
	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.030	ND(0.005)	0.143		ND(0.005)	0.052	0.148		0.000	0.373
	04/22/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.031	ND(0.0025)	0.135		ND(0.0025)	0.045	0.121		0.002	0.332
	07/14/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.028	ND(0.0025)	0 127		ND(0.0025)	0 042	0.120		0.002	0.317
	10/19/99	0 002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	0 149		ND(0.0025)	0.049	0.128		0.004	0.360
	01/26/00	0.002	ND(0.005)	ND(0.005)	ND(0.01)	0.036	ND(0.005)	0.153		ND(0.005)	0.054	0.137		0.002	0.380
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0 01)	0.022	ND(0.005)	0.102		ND(0 005)	0.032	0 095		0.000	0 251
	07/27/00	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.010)	0.029	ND(0.005)	0.128	ND(0.005)	ND(0.005)	0.046	0.140	ND(0.005)	0.000	0.343
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0 032	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.044	0.123	ND(0.005)	0.000	0.339
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0 005)	ND(0.005)	0.011	ND(0.005)	0 150		ND(0.005)	ND(0.005)	0.110		0.000	0.271
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0 014	ND(0.005)	0.170		ND(0.005)	ND(0.005)	0.140		0.000	0.324
	10/18/95	0 002	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.170		ND(0.005)	0.004	0.150		0.002	0.334
	01/11/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.010	ND(0.005)	0.110		ND(0.005)	ND(0.005)	0.100		0.000	0.220
	04/13/96	ND(0 005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.100		0.000	0.250
	07/22/96	ND(0 005)	ND(0 005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.150		ND(0 005)	ND(0.005)	0.110		0.000	0.269
	10/22/96	ND(0 005)	ND(0.005)	ND(0 005)	ND(0.005)	0.008	ND(0.005)	0.130		ND(0.005)	ND(0.005)	0.094		0.000	0.232
	01/24/97	0 001	ND(0 001)	ND(0 001)	ND(0 002)	0 009	ND(0.001)	0.122		0.001	0.003	0.093		0.001	0.228
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.116		0.001	0.004	0.087		0.002	0.218
	07/30/97	0 002	ND(0.002)	ND(0.002)	ND(0.004)	0.009	ND(0.002)	0 116		ND(0.002)	0.005	0.096		0.002	0 226
	10/17/97	0 003	ND(0.01)	ND(0 01)	ND(0.02)	0.010	ND(0.01)	0.124		ND(0 01)	0 007	0.066		0.003	0.207
	10/28/98	ND(0.01)	ND(0.01)	ND(0 01)	ND(0.02)	0 017	ND(0.01)	0.167		ND(0.01)	0.009	0.150		0.000	0.343
	04/22/99	0 003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.023	ND(0.0025)	0.212		ND(0.0025)	0.009	0.182		0.003	0.426
	10/19/99	0 004	ND(0 005)	ND(0.005)	ND(0.01)	0.020	ND(0.005)	0.236		ND(0.005)	0.010	0.203		0.004	0.469
	10/19/00	ND(0 0025)	ND(0 0025)	ND(0.0025)	ND(0 005)	0 033	ND(0.0025)	0.199	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.176	ND(0.0025)	0.000	0.408
MW-20	11/20/96	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0 000	0.000
	04/09/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0 001)		0.000	0 000
	07/30/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0 000	0.000
	04/15/98	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0 001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-20 Cont	10/28/98	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0 0005)	ND(0 0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0 000
	04/22/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0 001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0 001)	ND(0 001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-21	11/20/96	0 002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012		ND(0.001)	0.003	0.006		0 002	0.023
	01/24/97	0 002	ND(0.001)	ND(0.001)	ND(0.002)	0 003	ND(0.001)	0.019		ND(0.001)	0.004	0.006		0.002	0.032
	03/04/97	0.002	ND(0.001)	ND(0 001)	ND(0.002)	0.004	ND(0.001)	0.025		ND(0.001)	0 007	0.011		0.002	0.047
	04/09/97	0 001	ND(0.002)	ND(0.002)	ND(0.004)	0 003	ND(0.002)	0.021		ND(0.002)	0.005	0.008		0.001	0.038
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011		ND(0.002)	0.003	0 007		0.000	0.022
	10/17/97	0 001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0 002)	0.007		ND(0.002)	0.001	0.004		0.001	0.013
	01/07/98	0 001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021		ND(0.002)	0.003	0.005		0.001	0.031
	04/15/98	0 001	ND(0.002)	ND(0.002)	ND(0 004)	0.002	ND(0.002)	0 028		ND(0.002)	0.003	0.006		0.001	0.039
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022		ND(0.002)	0.002	0.005		0.001	0.031
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0 001	ND(0.002)	0.015		ND(0.002)	0.001	0.004		0.001	0.021
	02/09/99	0.001	ND(0.001)	ND(0 001)	ND(0.002)	0.002	ND(0.001)	0.031		ND(0.001)	0.002	0.005		0.001	0.040
	04/22/99	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.003		0.000	0.030
	07/14/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0.001)	0.009		ND(0.001)	ND(0.001)	0.002		0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006		ND(0.001)	ND(0.001)	0.001		0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016		ND(0.001)	ND(0.001)	0.002		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 002)	0.001	ND(0.001)	0.025		ND(0 001)	0.001	0.002		0.000	0.029
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.010	ND(0 001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.011
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0 011	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.012
MW-22	11/20/96	0.014	ND(0 001)	ND(0.001)	ND(0.001)	0 010	ND(0 001)	0.063		ND(0.001)	0.012	0.053		0.014	0.138
	01/24/97	0 010	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.065		ND(0.001)	0.013	0.050		0 010	0.137
Dup	01/24/97	0 011	ND(0 001)	ND(0.001)	ND(0.002)	0.011	ND(0 001)	0.099		ND(0.001)	0.013	0 065		0.011	0.188
	04/09/97	0.013	ND(0.001)	ND(0.001)	ND(0.002)	0.014	0.001	0.084		ND(0.001)	0.021	0.080		0.013	0.200
	07/30/97	0.014	ND(0.002)	ND(0.002)	ND(0.004)	0 012	ND(0.002)	0.092		ND(0.002)	0.024	0.104		0.014	0.232
	10/17/97	0.016	ND(0.005)	ND(0.005)	ND(0.01)	0.014	ND(0 005)	0.107		ND(0.005)	0.028	0.117		0 016	0.266
	10/28/98	0 016	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0 129		ND(0.01)	0.037	0.150		0.016	0.333
	04/22/99	0.017	ND(0.0025)	ND(0.0025)	ND(0.005)	0.024	ND(0.0025)	0.185		ND(0.0025)	0 053	0.184		0.017	0.446
	10/19/99	0 019	ND(0.005)	0 002	ND(0.01)	0.026	ND(0.005)	0.200		ND(0.005)	0 056	0.207		0.021	0.489
	10/19/00	0 018	ND(0 005)	ND(0 005)	ND(0 010)	0.025	ND(0.005)	0.201	ND(0.005)	ND(0.005)	0.055	0.188	ND(0.005)	0.018	0.469
MW-23	11/20/96	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/04/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0 001)		0.000	0.000
	04/09/97	ND(0 002)	ND(0.002)	ND(0.002)	ND(0 004)	ND(0.002)	ND(0 002)	ND(0.002)		ND(0 002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0 001)	ND(0 001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 002)	ND(0.001)	ND(0 001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0 000	0.000
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-24	11/20/96	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0 001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0 001)		0.000	0.000
	07/30/97	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0 001)	ND(0 001)	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0 001)	ND(0 001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0 001)		0.003	0.000
	10/19/00	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-25	03/04/97	0 021	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	0.035		ND(0.001)	ND(0.001)	0.030		0.021	0.080
	04/09/97	0.015	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.035		ND(0.001)	0.006	0 020		0.015	0.077
Dup.	04/09/97	0.014	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0 001	0.034		ND(0.001)	0.005	0 019		0.014	0.074
	07/30/97	0.023	ND(0.002)	ND(0.002)	ND(0 004)	0.011	0.001	0.031		ND(0.002)	0.005	0.035		0.023	0.083
	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0 001	0.027		ND(0 002)	0.004	0.035		0.026	0.078
Dup.	10/17/97	0 026	ND(0.002)	ND(0.002)	ND(0.004)	0.013	0.001	0.028		ND(0.002)	0.004	0.028		0.026	0.074
	01/07/98	0.027	ND(0 002)	ND(0.002)	ND(0.004)	0.014	0.001	0.030		ND(0.002)	0 004	0.033		0.027	0.082
	04/15/98	0.025	ND(0.002)	ND(0.002)	ND(0 004)	0.013	ND(0.002)	0.028		ND(0 002)	0.004	0.034		0 025	0.079
	07/18/98	0.022	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.024		ND(0.002)	0.004	0.026		0.022	0.066
	10/28/98	0.030	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.030		ND(0.002)	0.005	0.038		0.030	0.085
	02/09/99	0.027	ND(0 001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.003	0.039		0.027	0.086
	04/22/99	0.030	ND(0.001)	ND(0.001)	ND(0 002)	0.013	ND(0.001)	0.031		ND(0.001)	0.002	0.032		0.030	0.078
	07/14/99	0 022	ND(0.001)	ND(0.001)	ND(0.002)	0.012	ND(0.001)	0 027		ND(0 001)	0.004	0.028		0.022	0.071
	10/19/99	0.025	ND(0.001)	0.002	ND(0.002)	0 012	ND(0.001)	0.027		ND(0.001)	0.004	0.027		0.027	0.070
	01/26/00	0 025	ND(0 001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029		ND(0.001)	0 004	0.026		0.025	0.072
	04/21/00	0 022	ND(0.001)	ND(0 001)	ND(0.002)	0.011	ND(0.001)	0.023		ND(0.001)	0.004	0.025		0.022	0.063
	07/27/00	0.022	ND(0.001)	ND(0.001)	ND(0 002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.004	0.027	ND(0.001)	0 022	0.065
	10/19/00	0 030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.036	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	0.030	0.089
MW-26	03/04/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup	03/04/97	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.007
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0 001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	01/07/98	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0 002	ND(0.001)	0.006		ND(0.001)	0.001	0.006		0.000	0.015
	07/18/98	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.011		0.000	0.030
	10/27/98	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011		ND(0.001)	0.002	0 013		0.000	0.030
Dup	10/27/98	ND(0.002)	ND(0 002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0 010		ND(0.002)	0.002	0 014		0.000	0.029
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008		ND(0.0005)	0.002	0.011		0.000	0.024
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0 001)	0.010		ND(0.001)	0.002	0.010		0.000	0.025
	07/13/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0 004	ND(0.001)	0 013		ND(0.001)	0.002	0 014		0.000	0.033
	10/19/99	0 001	ND(0.001)	0.003	ND(0 002)	0.006	ND(0.001)	0.018		ND(0.001)	0.003	0.018		0 004	0.045
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0 006	ND(0 001)	0.020		ND(0.001)	0 003	0.002		0.000	0 031
	04/21/00	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	0.005	ND(0.001)	0.016		ND(0.001)	0.003	0.017		0 000	0.041
	07/27/00	0 002	ND(0.001)	ND(0.001)	ND(0 002)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.023	ND(0.001)	0.002	0.052
	10/19/00	0 003	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.021	ND(0.001)	0.003	0.055
MW-27	03/04/97	ND(0 001)	ND(0.001)	ND(0 001)	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0 002)	ND(0 002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0 002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0 000
	07/18/98	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0 0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0 001)	ND(0 001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0 000	0.000
	10/19/99	ND(0 001)	ND(0 001)	0 003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0.003	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0 000	0.000
	07/27/00	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 001)	0.000	0.000
	10/19/00	ND(0 001)	ND(0.001)	ND(0 001)	ND(0 002)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-28	04/15/98	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0.001)		0.000	0 000
	10/27/98	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0 001)	ND(0.001)		0.000	0 000
	02/09/99	ND(0 0005)	ND(0 0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0 0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0 001)		0 000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-28 Cont	07/13/99	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0 001)	ND(0.001)	0.002	ND(0.002)	ND(0 001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0 000
	07/27/00	ND(0 001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0 000
	10/19/00	ND(0 001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0 002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0 002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/27/98	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0 0005)	ND(0.0005)	ND(0.001)	ND(0 0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0 001)	ND(0.001)	ND(0 001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0 001)	ND(0 001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0 001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/26/00	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 002)	ND(0.001)	ND(0 001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0 001)	ND(0 001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0 000
MW-30	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0 004)	0.002	ND(0.002)	0.002		ND(0.002)	ND(0.002)	0.002		0.000	0.006
	07/18/98	ND(0.001)	ND(0 001)	ND(0.001)	ND(0 002)	0.000	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.003
	07/18/98	ND(0 001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.006
	02/09/99	ND(0 0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.001	ND(0.0005)	0.002		ND(0.0005)	<0.001	0.002		0.000	0.005
Dup.	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0 002	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0 001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
Dup	07/13/99	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0 001)	ND(0.001)	0 003		0.000	0 008
	10/19/99	ND(0 001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0 001)	0.003		ND(0 001)	ND(0.001)	0.003		0.003	0 008
Dup.	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
Dup	01/26/00	ND(0.001)	ND(0 001)	ND(0 001)	ND(0 002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0 003		0.000	0.008
	04/21/00	ND(0 001)	ND(0 001)	ND(0.001)	ND(0.002)	0 001	ND(0.001)	0 003		ND(0.001)	ND(0.001)	0.002		0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008
	10/19/00	ND(0 001)	ND(0 001)	ND(0 001)	ND(0 002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0 000	0.010

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	10/19/99	6.94	2340	20.55	0.33	58
	10/19/00	6.71	2730	21.12	0.39	47
MW-2	10/20/99	6.95	1019	19.66	0.28	-120
	10/19/00	6.92	1390	20.64	0.36	-18
MW-3	10/20/99	6.39	3440	20.26	0.25	-168
	10/19/00	6.32	4940	20.8	0.35	-133
MW-4	10/20/99	6.85	1530	19.32	0.24	-102
	10/19/00	6.7	3000	20.37	0.26	-35
MW-5	10/20/99	6.98	965	20.24	0.44	-90
	10/19/00	6.97	1180	20.25	0.42	-37
MW-6	10/19/99	7.01	2850	18.4	0.44	30
	10/19/00	6.73	3620	18.67	0.67	166
MW-7	10/19/99	6.52	4950	18.48	0.36	78
	10/19/00	6.34	5990	18.55	0.54	178
MW-8	10/19/99	6.95	2950	18.34	0.35	45
	10/19/00	6.62	3840	18.78	0.53	179
MW-9	10/19/99	6.65	2800	19.25	0.26	-137
	10/19/00	6.37	3810	19.36	0.62	-138
MW-10	10/19/99	6.99	2950	18.46	0.36	76
	10/19/00	6.77	3550	18.78	0.54	34
MW-11	10/19/99	6.43	4900	18.3	0.29	2
	10/19/00	6.1	7800	18.92	0.49	121
MW-12	10/19/99	6.43	3250	18.51	0.23	-124
	10/19/00	6.28	3940	19.15	0.15	-93
MW-13	10/20/99	6.82	1650	19.97	0.34	-22
	10/19/00	6.7	2800	20.85	0.42	-20
MW-14	10/20/99	6.76	2370	19.72	0.33	11
	10/19/00	6.7	2830	20.46	0.36	45
MW-15	10/20/99	6.29	3700	20	0.21	-118
	10/19/00	6.34	3690	20.81	0.41	-104
MW-17A	10/19/99	6.56	4080	18.66	0.31	-6
	10/19/00	6.31	4970	19.17	0.35	-45
MW-17B	10/19/99	6.44	4360	18.47	0.27	-13
	10/19/00	6.53	4480	18.97	0.39	55

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-17C	10/19/99	6.13	8580	18.25	0.23	-35
	10/19/00	5.8	10390	18.95	0.4	-53
MW-17D	10/19/99	6.48	4900	18.9	0.24	-6
	10/19/00	6.32	4380	19.68	0.48	18
MW-18	10/19/99	6.51	4640	18.64	0.34	86
	10/19/00	6.32	5400	18.54	0.62	182
MW-19	10/19/99	6.74	4670	18.66	0.32	83
	10/19/00	6.66	5560	18.9	0.52	170
MW-20	10/19/99	7.02	2890	18.38	0.34	67
	10/19/00	6.78	3360	17.73	0.36	170
MW-21	10/19/99	6.97	2780	19.12	0.48	132
	10/19/00	6.74	3340	19.1	0.48	178
MW-22	10/19/99	6.79	4470	19.07	0.31	81
	10/19/00	6.54	5330	18.99	0.56	254
MW-23	10/19/99	7.02	3210	18.91	0.38	56
	10/19/00	6.76	3830	18.96	0.54	183
MW-24	10/19/99	7.06	2180	18.59	2.59	63
	10/19/00	6.86	2630	18.42	1.61	193
MW-25	10/19/99	6.96	3530	19.43	0.3	247
	10/19/00	6.63	4270	19.32	0.4	377
MW-26	10/19/99	6.99	2650	19.06	0.33	61
	10/19/00	6.73	3510	18.88	0.49	234
MW-27	10/19/99	7.04	2590	18.74	0.29	32
	10/19/00	6.78	3180	18.65	0.46	162
MW-28	10/19/99	7.02	2920	18.29	0.37	70
	10/19/00	6.78	3530	18.22	0.51	204
MW-29	10/19/99	7.07	3360	18.87	0.73	58
	10/19/00	6.85	4040	18.88	0.68	205
MW-30	10/19/99	7.03	2860	18.88	0.29	60
	10/19/00	6.81	3380	18.66	0.53	99

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

TABLE 4. OPERATIONAL CONDITIONS, MAINTENANCE SHOP 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	ALL ZONES MANIFOLD	ALL ZONES BLOWER
1/31/94	0						
2/1/94	5.1	44	48	48	50		
2/2/94	23.2			48	50		
2/3/94	47.8			41	46		
2/10/94	219.4			43	45		
2/16/94	362.1	30	35				
2/23/94	531			37	41		
3/4/94	748.6	27	32				
3/11/94	915.3			37	41		
3/18/94	1086.1	28	33				
3/28/94	1325.8	29	34				
4/8/94	1583			38	42		
4/19/94	1857.6	31	36	33	38		
5/6/94	2256	46	48	48	51		
5/18/94				47	49		
6/1/94				51	53		
6/16/94	3099.9	49	52	48	51		
7/6/94	3100.1	50	52	47	49		
7/21/94	3457.6	44	49	52	54		
8/9/94	3899.9	51	54	49	52		
9/7/94	4093.7	48	50	48	49		
9/30/94	4647.1	52	54	49	51		
10/11/94	4911.1	53	55	48	51		
11/3/94	5445.6	58	60	54	57		
12/5/94	6204.9	57	62	57	61		
1/25/95	7397	59	62	54	60		
4/5/95	9047.5	50	65	47	58		
5/9/95	9838.5	55	64	50	60		
6/18/95	10783.6	54	63	50	60		
7/11/95	11325.9	54	63	53	63		
10/18/95	13443.2	55	65	56	65		
11/15/95	14119.8	54	65 (60+)	54	65 (60+)		
11/30/95	14445.3	53	60+	54	60+		
1/11/96	15099.6			54	70		
6/17/96	15230.1	51	70	53	70		
7/24/96	16114.7	54	70	51	70		
10/22/96	18271.5	57	70	56	70		
4/9/97	21364.3					55	56
7/29/97	24000.6					39	54
10/17/97	24722.7					55	53
1/6/98	26658.9					58	60
4/15/98	29030.7					52	55
7/18/98	31234.2					54	55
10/28/98						49	54
2/10/99	32094.5					45	48
4/22/99	33058.9					51	53
7/13/99	35022					50	52
10/20/99	35025					50	52

Discontinued

TABLE 5. 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 5. OPERATIONAL CONDITIONS, WASH BAY SVE SYSTEM, SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

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

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
SAMPLE DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
10/20/95	11774.0	46	60	57
11/15/95	12404.2	35	34	26
11/30/95	12756.7	37	35	35
01/11/96	13742.0	42	44	29
07/24/96	18411.0	39	56	42
10/22/96	20572.9	49	41	35
04/09/97	24621.7	41	33	28
07/30/97	27308.7	65	20	18
10/17/97	29169.7	65	20	19
01/06/98	31106.3	59	39	34
04/15/98	33462	60+	32	25
07/18/98	35702.2	60+	40	42
10/28/98	38125.5	60+	22	22
02/10/99	40640.1	38	30	32
04/22/99	42368.7	60+	32	29
07/13/99	44335.1	59	38	36
10/20/99	46690.4	41	60	48
01/26/00	49063.7	43	36	30
04/18/00	51084.3	38	33	30
07/27/00		42	35	37
10/19/00	55437.8	40	34	

TABLE 6. PID READINGS - VOLATILE ORGANIC COMPOUNDS, MAINTENANCE SHOP SVE SYSTEM, SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

SAMPLE DATE	HOUR METER	PID READING (ppm)			
		EXHAUST	ZONE 1	ZONE 2	ALL ZONES
02/03/94	47.8	0	4	35	
02/10/94	219.4	0	1	12	
02/16/94	362.1	0	1	6	
02/23/94	531.0	3	3	8	
03/04/94	748.6	0	1	6	
03/11/94	915.3	3	3	7	
03/18/94	1086.1	0	0	2	
03/28/94	1325.8	0	0	2	
04/08/94	1583.0	0	0	3.5	
05/18/94	---	0	---	---	
07/06/94	3100.1	0	0	0	
07/21/94	3457.6	0	0	0	
08/09/94	3899.9	0	0	1	
09/06/94	4093.7	0	0	1	
09/30/94	4647.1	0	0.5	1	
10/11/94	4911.1	3	1.8	1	
11/03/94	5445.6	22	4.5	6.3	
12/05/94	6204.9	4	2	5	
01/25/95	7397.0	11	0	50	
04/05/95	9047.5	21	5	5	
05/09/95	9838.5	1.4	0	3	
06/18/95	10783.6	3.6	6	8	
07/11/95	11325.9	1.6	2	2	
10/18/95	14119.8	0.6	0.2	0.8	
11/15/95	14445.2	2	1	1	
01/11/96	15099.6	---	0.2	2.3	
06/17/96	15230.1	---	0.5	3.0	
07/24/96	16114.7	2.8	7.3	11.9	
10/22/96	18271.5	2.9	2.7	4.3	
04/09/97	21364.3				1
07/30/97	24000.6				0
10/17/97	24722.7				0
01/07/98	26658.9	0			0
04/15/98	29030.7	0			0
07/18/98	31234.2	0			0
10/28/98		0			0
02/10/99	32094.5	0			2.5
04/22/99	33058.9	0			2.4
07/13/99	35022.0	---			---
10/20/99	35025.0	0			0
Discontinued					

NOTES:

PID = photoionization detector
ppm = parts per million
--- = no data available

TABLE 7. PID READINGS - VOLATILE ORGANIC COMPOUNDS,
WASH BAY SVE SYSTEM,
SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

SAMPLE	HOUR	PID READING (ppm)				
DATE	METER	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

note --- = no data available

TABLE 8. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP, SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	7.00
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	1.40
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	3.00
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.60	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.10	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.30	ND(1)	ND(1)	ND(0.5)	1.90
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.20	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)	ND(1)
*	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.20	NA
	10/18/95	ND(0.2)	2.02	ND(0.2)	8.07	ND(0.2)	ND(0.2)	ND(0.2)	4.98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	1.70	ND(0.3)	ND(0.3)	0.40	NA
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.61	ND(0.2)	ND(0.2)	0.41	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.07	ND(1.0)	ND(1.0)	ND(1.0)	NA
MS-2	02/03/94	0.70	0.2J	ND(0.5)	ND(0.5)	1.60	ND(0.5)	ND(0.5)	2.20	ND(0.5)	0.68	140.00	ND(2)
	02/10/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.50	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.20	1.80
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.50	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.60	ND(1)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.90	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	6.90	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.50	ND(1)	ND(1)	12.10	2.50
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.60	ND(0.5)	ND(0.5)	6.80	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	6.90	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	12.00	ND(1)
*	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.31	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07	ND(0.04)
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68	ND(0.2)
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.80	NA
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.24	ND(0.2)	ND(0.2)	0.66	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
MS-COMP	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.46J	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.60J	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(10.0)
	10/28/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	02/10/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	0.83	ND(10.0)
	04/22/99	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(20.0)
	07/13/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10.0)

TABLE 9. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, WASH BAY SVE SYSTEMS, SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

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

TABLE 9. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, WASH BAY SVE SYSTEMS, SCHLUMBERGER FACILITY, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-3 Cont	07/06/94	ND(1)	11.00	22.00	73.00	ND(1)	ND(1)	ND(1)	3.00	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.35	2.90	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.16	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.54	2.62	5.86	NA	0.06	ND(0.001)	0.03	ND(0.001)	ND(0.001)	ND(0.001)	0.72	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.30	5.00	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)
WB-N1	05/09/95	1.27	5.43	19.70	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.50	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.60	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.30	90.90	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)
	07/24/96	ND(0.3)	0.40	1.00	5.20	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	NA
	10/22/96	ND(0.2)	0.68	0.70	12.93	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.23	ND(0.2)
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	5.41	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	3.75	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	07/29/97	ND(1.0)	ND(1.0)	ND(1.0)	10.07	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	NA
	01/07/98	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	04/15/98	ND(1.0)	ND(1.0)	ND(1.0)	1.17	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	07/15/98	ND(1.0)	ND(1.0)	ND(1.0)	7.69	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(10.0)
	10/26/98	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)
	04/18/00	ND(0.5)	ND(0.5)	ND(0.5)	1.75	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	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(0.5)
	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)

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

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

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

APPENDIX A

LABORATORY ANALYTICAL REPORTS

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	12:45
Sample ID:	90125-1.10/00 (Well MW-1)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-25	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	**Benzene**	**1.34**	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	**Ethylbenzene**	**17.4**	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-1.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-25 (Well MW-1)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**1.22**	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	**n - Propylbenzene**	**2.30**	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1117010	1172203	95.3%	50 - 200 %
Fluorobenzene	2434373	2469884	98.6%	50 - 200 %
1,4 - Difluorobenzene	1766799	1866397	94.7%	50 - 200 %
Chlorobenzene - d5	1231428	1307934	94.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	494194	516003	95.8%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	9.97	99.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.80	98.0%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	14:00
Sample ID:	90125-2.10/00 (Well MW-2)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-30	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**2.34**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**13.3**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	**Ethylbenzene**	**2.28**	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-2.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-30 (Well MW-2)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**1.82**	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	**n - Propylbenzene**	**2.68**	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	**sec - Butylbenzene**	**1.32**	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1173562	1172203	100%	50 - 200 %
Fluorobenzene	2392350	2469884	96.9%	50 - 200 %
1,4 - Difluorobenzene	1782807	1866397	95.5%	50 - 200 %
Chlorobenzene - d5	1244322	1307934	95.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	503553	516003	97.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.75	97.5%	86 - 118 %
Toluene - d8	9.97	99.7%	88 - 110 %
4 - Bromofluorobenzene	9.85	98.5%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.84	98.4%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	14:45
Sample ID:	90125-3.10/00 (Well MW-3)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-33	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**17.5**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**30.6**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	**cis - 1,2 - Dichloroethene**	**5.25**	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	**Benzene**	**3.10**	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**20.7**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**19.8**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	**Ethylbenzene**	**11.9**	2.50
108-38-3	**m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)**	**11.5**	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	**o - Xylene (1,2-Dimethylbenzene)**	**12.4**	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-3.10/00 (Well MW-3)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-33	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**10.3**	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	**n - Propylbenzene**	**19.4**	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	**1,2,4 - Trimethylbenzene**	**72.9**	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	**Naphthalene**	**8.10**	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1172605	1172203	100%	50 - 200 %
Fluorobenzene	2379001	2469884	96.3%	50 - 200 %
1,4 - Difluorobenzene	1840287	1866397	98.6%	50 - 200 %
Chlorobenzene - d5	1313523	1307934	100%	50 - 200 %
1,4 - Dichlorobenzene - d4	539388	516003	105%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.3	103%	86 - 118 %
Toluene - d8	9.84	98.4%	88 - 110 %
4 - Bromofluorobenzene	9.82	98.2%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.97	99.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	13:00
Sample ID:	90125-4.10/00 (Well MW-4)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-26	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-4.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-26 (Well MW-4)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**1.08**	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	**sec - Butylbenzene**	**4.74**	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1104892	1172203	94.3%	50 - 200 %
Fluorobenzene	2411344	2469884	97.6%	50 - 200 %
1,4 - Difluorobenzene	1756336	1866397	94.1%	50 - 200 %
Chlorobenzene - d5	1205453	1307934	92.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	486366	516003	94.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.2	102%	86 - 118 %
Toluene - d8	10.0	100%	88 - 110 %
4 - Bromofluorobenzene	10.5	105%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.81	98.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	13:30
Sample ID:	90125-5.10/00 (Well MW-5)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-28	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**2.22**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**6.08**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-5.10/00 (Well MW-5)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-28	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**1.02**	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	**sec - Butylbenzene**	**1.86**	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1165597	1172203	99.4%	50 - 200 %
Fluorobenzene	2380448	2469884	96.4%	50 - 200 %
1,4 - Difluorobenzene	1780402	1866397	95.4%	50 - 200 %
Chlorobenzene - d5	1242769	1307934	95.0%	50 - 200 %
1,4 - Dichlorobenzene - d4	501630	516003	97.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.77	97.7%	86 - 118 %
Toluene - d8	9.94	99.4%	88 - 110 %
4 - Bromofluorobenzene	9.89	98.9%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.89	98.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	10:30
Sample ID:	90125-6.10/00 (Well MW-6)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-15	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**16.3**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**9.90**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**4.74**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-6.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-15 (Well MW-6)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1086338	1172203	92.7%	50 - 200 %
Fluorobenzene	2444034	2469884	99.0%	50 - 200 %
1,4 - Difluorobenzene	1741923	1866397	93.3%	50 - 200 %
Chlorobenzene - d5	1219518	1307934	93.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	488557	516003	94.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	10:00
Sample ID:	90125-7.10/00 (Well MW-7)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-13	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**208**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**36.1**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	**Benzene**	**3.35**	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**34.3**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**209**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: **Western Water Consultants**
Sample ID: 90125-7.10/00
Laboratory ID: 00-37092-13 (Well MW-7)

Date Sampled: 10-19-00
Date Analyzed: 10-27-00
Date Reported: November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1149303	1172203	98.0%	50 - 200 %
Fluorobenzene	2352085	2469884	95.2%	50 - 200 %
1,4 - Difluorobenzene	1814327	1866397	97.2%	50 - 200 %
Chlorobenzene - d5	1299075	1307934	99.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	542981	516003	105%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	9.87	98.7%	88 - 110 %
4 - Bromofluorobenzene	9.99	99.9%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	10:45
Sample ID:	90125-8.10/00 (Well MW-8)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-16	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**104**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**6.05**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	Benzene	ND	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**3.75**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**7.50**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants		Date Sampled:	10-19-00
Sample ID:	90125-8.10/00		Date Analyzed:	10-27-00
Laboratory ID:	00-37092-16	(Well MW-8)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1078191	1172203	92.0%	50 - 200 %
Fluorobenzene	2420380	2469884	98.0%	50 - 200 %
1,4 - Difluorobenzene	1724017	1866397	92.4%	50 - 200 %
Chlorobenzene - d5	1211315	1307934	92.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	490084	516003	95.0%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	12:30
Sample ID:	90125-9.10/00 (Well MW-9)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-24	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**7.94**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	**Ethylbenzene**	**1.38**	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-9.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-24 (Well MW-9)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	**sec - Butylbenzene**	**1.42**	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1122140	1172203	95.7%	50 - 200 %
Fluorobenzene	2441782	2469884	98.9%	50 - 200 %
1,4 - Difluorobenzene	1767861	1866397	94.7%	50 - 200 %
Chlorobenzene - d5	1226018	1307934	93.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	498658	516003	96.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.62	96.2%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	12:25
Sample ID:	90125-10.10/00 (Well MW-10)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-23	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	10		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**82.1**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	1,1 - Dichloroethane	ND	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	Benzene	ND	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	Trichloroethene	ND	5.00
75-27-4	Bromodichloromethane	ND	5.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	5.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	5.00
79-00-5	1,1,2 - Trichloroethane	ND	5.00
108-88-3	Toluene	ND	5.00
106-93-4	1,2 - Dibromoethane	ND	5.00
142-28-9	1,3 - Dichloropropane	ND	5.00
124-48-1	Dibromochloromethane	ND	5.00
127-18-4	Tetrachloroethene	ND	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	ND	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	10.0
75-25-2	Bromoform (Tribromomethane)	ND	5.00
100-42-5	Styrene (Ethenylbenzene)	ND	5.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	5.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	5.00
96-18-4	1,2,3 - Trichloropropane	ND	5.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-10.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-23 (Well MW-10)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	5.00
108-86-1	Bromobenzene	ND	5.00
103-65-1	n - Propylbenzene	ND	5.00
95-49-8	2 - Chlorotoluene	ND	5.00
106-43-4	4 - Chlorotoluene	ND	5.00
108-67-8	1,3,5 - Trimethylbenzene	ND	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	ND	5.00
135-98-8	sec - Butylbenzene	ND	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1153262	1172203	98.4%	50 - 200 %
Fluorobenzene	2456033	2469884	99.4%	50 - 200 %
1,4 - Difluorobenzene	1801930	1866397	96.5%	50 - 200 %
Chlorobenzene - d5	1235676	1307934	94.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	502907	516003	97.5%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	10.0	100%	88 - 110 %
4 - Bromofluorobenzene	10.0	100%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.89	98.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	11:00
Sample ID:	90125-11.10/00 (Well MW-11)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-17	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**143**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**79.4**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	**cis - 1,2 - Dichloroethene**	**2.55**	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	**1,1,1 - Trichloroethane**	**2.65**	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	**Benzene**	**4.20**	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**60.6**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**117**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-11.10/00 (Well MW-11)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-17	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**2.60**	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	**sec - Butylbenzene**	**6.15**	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1126601	1172203	96.1%	50 - 200 %
Fluorobenzene	2343110	2469884	94.9%	50 - 200 %
1,4 - Difluorobenzene	1791199	1866397	96.0%	50 - 200 %
Chlorobenzene - d5	1288850	1307934	98.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	530292	516003	103%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.0	100%	88 - 110 %
4 - Bromofluorobenzene	10.1	101%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.2	102%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	12:15
Sample ID:	90125-12.10/00 (Well MW-12)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-22	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	50		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	25.0
74-87-3	Chloromethane	ND	25.0
75-01-4	Vinyl chloride (Chloroethene)	ND	25.0
74-83-9	Bromomethane	ND	25.0
75-00-3	Chloroethane	ND	25.0
75-69-4	Trichlorofluoromethane	ND	25.0
75-35-4	1,1 - Dichloroethene	ND	25.0
75-09-2	Methylene chloride (Dichloromethane)	ND	25.0
156-60-5	trans - 1, 2 - Dichloroethene	ND	25.0
75-34-3	**1,1 - Dichloroethane**	**192**	25.0
78-93-3	2 -Butanone (MEK)	ND	500
156-59-2	cis - 1,2 - Dichloroethene	ND	25.0
74-97-5	Bromochloromethane	ND	25.0
67-66-3	Chloroform (Trichloromethane)	ND	25.0
594-20-7	2,2 - Dichloropropane	ND	25.0
71-55-6	1,1,1 - Trichloroethane	ND	25.0
107-06-2	1,2 - Dichloroethane	ND	25.0
563-58-6	1,1 - Dichloropropene	ND	25.0
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	25.0
71-43-2	**Benzene**	**34.5**	25.0
74-95-3	Dibromomethane	ND	25.0
78-87-5	1,2 - Dichloropropane	ND	25.0
79-01-6	**Trichloroethene**	**27.0**	25.0
75-27-4	Bromodichloromethane	ND	25.0
10061-01-5	cis - 1,3 - Dichloropropene	ND	25.0
10061-02-6	trans - 1,3 - Dichloropropene	ND	25.0
79-00-5	1,1,2 - Trichloroethane	ND	25.0
108-88-3	Toluene	ND	25.0
106-93-4	1,2 - Dibromoethane	ND	25.0
142-28-9	1,3 - Dichloropropane	ND	25.0
124-48-1	Dibromochloromethane	ND	25.0
127-18-4	Tetrachloroethene	ND	25.0
630-20-6	1,1,1,2 - Tetrachloroethane	ND	25.0
108-90-7	Chlorobenzene	ND	25.0
100-41-4	**Ethylbenzene**	**863**	25.0
108-38-3	**m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)**	**71.5**	50.0
75-25-2	Bromoform (Tribromomethane)	ND	25.0
100-42-5	Styrene (Ethenylbenzene)	ND	25.0
95-47-6	**o - Xylene (1,2-Dimethylbenzene)**	**35.0**	25.0
79-34-5	1,1,2,2 - Tetrachloroethane	ND	25.0
96-18-4	1,2,3 - Trichloropropane	ND	25.0

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-12.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-22 (Well MW-12)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**504**	25.0
108-86-1	Bromobenzene	ND	25.0
103-65-1	**n - Propylbenzene**	**790**	25.0
95-49-8	2 - Chlorotoluene	ND	25.0
106-43-4	4 - Chlorotoluene	ND	25.0
108-67-8	1,3,5 - Trimethylbenzene	ND	25.0
98-06-6	tert - Butylbenzene	ND	25.0
95-63-6	**1,2,4 - Trimethylbenzene**	**777**	25.0
135-98-8	**sec - Butylbenzene**	**33.5**	25.0
541-73-1	1,3 - Dichlorobenzene	ND	25.0
106-46-7	1,4 - Dichlorobenzene	ND	25.0
99-87-6	4-Isopropyltoluene	ND	25.0
95-50-1	1,2 - Dichlorobenzene	ND	25.0
104-51-8	n - Butylbenzene	ND	25.0
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	125
120-82-1	1,2,4 - Trichlorobenzene	ND	25.0
91-20-3	Naphthalene	ND	25.0
87-68-3	Hexachlorobutadiene	ND	25.0
87-61-6	1,2 3 - Trichlorobenzene	ND	25.0

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1113612	1172203	95.0%	50 - 200 %
Fluorobenzene	2360150	2469884	95.6%	50 - 200 %
1,4 - Difluorobenzene	1785270	1866397	95.7%	50 - 200 %
Chlorobenzene - d5	1284240	1307934	98.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	528965	516003	103%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.7	107%	86 - 118 %
Toluene - d8	9.99	99.9%	88 - 110 %
4 - Bromofluorobenzene	9.99	99.9%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants.	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	14:15
Sample ID:	90125-13.10/00 (Well MW-13)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-31	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**2.32**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-13.10/00 (Well MW-13)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-31	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1178347	1172203	101%	50 - 200 %
Fluorobenzene	2404037	2469884	97.3%	50 - 200 %
1,4 - Difluorobenzene	1800361	1866397	96.5%	50 - 200 %
Chlorobenzene - d5	1263915	1307934	96.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	510431	516003	98.9%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.80	98.0%	86 - 118 %
Toluene - d8	9.99	99.9%	88 - 110 %
4 - Bromofluorobenzene	9.80	98.0%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	14:30
Sample ID:	90125-14.10/00 (Well MW-14)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-32	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**6.20**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**41.0**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	Benzene	ND	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	Trichloroethene	ND	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**32.7**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-14.10/00 (Well MW-14)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-32	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1182850	1172203	101%	50 - 200 %
Fluorobenzene	2428761	2469884	98.3%	50 - 200 %
1,4 - Difluorobenzene	1805120	1866397	96.7%	50 - 200 %
Chlorobenzene - d5	1249411	1307934	95.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	502213	516003	97.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.85	98.5%	86 - 118 %
Toluene - d8	9.97	99.7%	88 - 110 %
4 - Bromofluorobenzene	9.79	97.9%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	13:45
Sample ID:	90125-15.10/00 (Well MW-15)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-29	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**2.98**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**14.2**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	**cis - 1,2 - Dichloroethene**	**1.52**	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**5.14**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**1.44**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-15.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-29 (Well MW-15)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1183174	1172203	101%	50 - 200 %
Fluorobenzene	2417132	2469884	97.9%	50 - 200 %
1,4 - Difluorobenzene	1792711	1866397	96.1%	50 - 200 %
Chlorobenzene - d5	1265751	1307934	96.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	513939	516003	99.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.87	98.7%	86 - 118 %
Toluene - d8	10.0	100%	88 - 110 %
4 - Bromofluorobenzene	9.77	97.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.86	98.6%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	13:15
Sample ID:	90125-16.10/00	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-27	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER (Duplicate of Well MW-4)	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants** (Duplicate of Well MW-4)	Date Sampled:	10-19-00
Sample ID:	90125-16.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-27	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**1.02**	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	**sec - Butylbenzene**	**4.24**	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1129572	1172203	96.4%	50 - 200 %
Fluorobenzene	2341472	2469884	94.8%	50 - 200 %
1,4 - Difluorobenzene	1801122	1866397	96.5%	50 - 200 %
Chlorobenzene - d5	1291737	1307934	98.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	537385	516003	104%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	9.90	99.0%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.92	99.2%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	12:00
Sample ID:	90125-17D.10/00 (Well MW-17D)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-21	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**10.1**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**83.9**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	Benzene	ND	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**35.0**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**17.2**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-17D.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-21 (Well MW-17D)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	**sec - Butylbenzene**	**9.05**	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1104618	1172203	94.2%	50 - 200 %
Fluorobenzene	2463396	2469884	99.7%	50 - 200 %
1,4 - Difluorobenzene	1771698	1866397	94.9%	50 - 200 %
Chlorobenzene - d5	1221974	1307934	93.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	492604	516003	95.5%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.84	98.4%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	11:45
Sample ID:	90125-17A.10/00 (WELL MW-17A)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-20	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**26.0**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**144**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	Benzene	ND	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**38.1**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**35.1**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-17A.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-20 (Well MW-17A)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**3.80**	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	**sec - Butylbenzene**	**12.9**	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1112978	1172203	94.9%	50 - 200 %
Fluorobenzene	2484163	2469884	101%	50 - 200 %
1,4 - Difluorobenzene	1799669	1866397	96.4%	50 - 200 %
Chlorobenzene - d5	1242114	1307934	95.0%	50 - 200 %
1,4 - Dichlorobenzene - d4	498753	516003	96.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.89	98.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	11:30
Sample ID:	90125-17B.10/00 (Well MW-17B)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-19	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	10		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**43.4**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	**1,1 - Dichloroethane**	**46.6**	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	Benzene	ND	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	**Trichloroethene**	**16.8**	5.00
75-27-4	Bromodichloromethane	ND	5.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	5.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	5.00
79-00-5	1,1,2 - Trichloroethane	ND	5.00
108-88-3	Toluene	ND	5.00
106-93-4	1,2 - Dibromoethane	ND	5.00
142-28-9	1,3 - Dichloropropane	ND	5.00
124-48-1	Dibromochloromethane	ND	5.00
127-18-4	**Tetrachloroethene**	**93.0**	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	ND	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	10.0
75-25-2	Bromoform (Tribromomethane)	ND	5.00
100-42-5	Styrene (Ethenylbenzene)	ND	5.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	5.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	5.00
96-18-4	1,2,3 - Trichloropropane	ND	5.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-17B.10/00 (Well MW-17B)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-19	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	5.00
108-86-1	Bromobenzene	ND	5.00
103-65-1	n - Propylbenzene	ND	5.00
95-49-8	2 - Chlorotoluene	ND	5.00
106-43-4	4 - Chlorotoluene	ND	5.00
108-67-8	1,3,5 - Trimethylbenzene	ND	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	ND	5.00
135-98-8	sec - Butylbenzene	ND	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1155360	1172203	98.6%	50 - 200 %
Fluorobenzene	2499911	2469884	101%	50 - 200 %
1,4 - Difluorobenzene	1839210	1866397	98.5%	50 - 200 %
Chlorobenzene - d5	1247345	1307934	95.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	512400	516003	99.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.2	102%	86 - 118 %
Toluene - d8	9.97	99.7%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.97	99.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	11:15
Sample ID:	90125-17C.10/00 (Well MW-17C)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-18	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	**Vinyl chloride (Chloroethene)**	**3.60**	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**73.4**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**40.9**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	**cis - 1,2 - Dichloroethene**	**9.90**	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	**Benzene**	**4.60**	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**70.7**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**7.35**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-17C.10/00 (Well MW-17C)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-18	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1122110	1172203	95.7%	50 - 200 %
Fluorobenzene	2348421	2469884	95.1%	50 - 200 %
1,4 - Difluorobenzene	1786731	1866397	95.7%	50 - 200 %
Chlorobenzene - d5	1301708	1307934	99.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	539079	516003	104%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.6	106%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	09:45
Sample ID:	90125-18.10/00 (Well MW-18)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-12	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**140**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	**1,1 - Dichloroethane**	**32.3**	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	Benzene	ND	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	**Trichloroethene**	**43.6**	5.00
75-27-4	Bromodichloromethane	ND	5.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	5.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	5.00
79-00-5	1,1,2 - Trichloroethane	ND	5.00
108-88-3	Toluene	ND	5.00
106-93-4	1,2 - Dibromoethane	ND	5.00
142-28-9	1,3 - Dichloropropane	ND	5.00
124-48-1	Dibromochloromethane	ND	5.00
127-18-4	**Tetrachloroethene**	**123**	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	ND	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	10.0
75-25-2	Bromoform (Tribromomethane)	ND	5.00
100-42-5	Styrene (Ethenylbenzene)	ND	5.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	5.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	5.00
96-18-4	1,2,3 - Trichloropropane	ND	5.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-18.10/00 (Well MW-18)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-12	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	5.00
108-86-1	Bromobenzene	ND	5.00
103-65-1	n - Propylbenzene	ND	5.00
95-49-8	2 - Chlorotoluene	ND	5.00
106-43-4	4 - Chlorotoluene	ND	5.00
108-67-8	1,3,5 - Trimethylbenzene	ND	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	ND	5.00
135-98-8	sec - Butylbenzene	ND	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1091318	1172203	93.1%	50 - 200 %
Fluorobenzene	2460532	2469884	99.6%	50 - 200 %
1,4 - Difluorobenzene	1753305	1866397	93.9%	50 - 200 %
Chlorobenzene - d5	1219323	1307934	93.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	494907	516003	95.9%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.82	98.2%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	10:15
Sample ID:	90125-19.10/00 (Well MW-19)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-14	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**199**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**33.3**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	Benzene	ND	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	Trichloroethene	ND	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**176**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-19.10/00 (Well MW-19)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-14	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.5
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1093699	1172203	93.3%	50 - 200 %
Fluorobenzene	2453040	2469884	99.3%	50 - 200 %
1,4 - Difluorobenzene	1738778	1866397	93.2%	50 - 200 %
Chlorobenzene - d5	1220311	1307934	93.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	494291	516003	95.8%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.3	103%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.95	99.5%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	07:00
Sample ID:	90125-20.10/00 (Well MW-20)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-1	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-20.10/00 (Well MW-20)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-1	Date Reported:	November 7, 2000

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2, 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1147721	1172203	97.9%	50 - 200 %
Fluorobenzene	2445951	2469884	99.0%	50 - 200 %
1,4 - Difluorobenzene	1849979	1866397	99.1%	50 - 200 %
Chlorobenzene - d5	1348437	1307934	103%	50 - 200 %
1,4 - Dichlorobenzene - d4	559245	516003	108%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.8	108%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	09:30
Sample ID:	90125-21.10/00 (Well MW-21)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-11	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**10.6**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**1.10**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-21.10/00 (Well MW-21)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-11	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1100315	1172203	93.9%	50 - 200 %
Fluorobenzene	2458162	2469884	99.5%	50 - 200 %
1,4 - Difluorobenzene	1746652	1866397	93.6%	50 - 200 %
Chlorobenzene - d5	1243047	1307934	95.0%	50 - 200 %
1,4 - Dichlorobenzene - d4	499470	516003	96.8%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	08:45
Sample ID:	90125-22.10/00 (Well MW-22)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-8	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**201**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	**1,1 - Dichloroethane**	**24.8**	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	**Benzene**	**17.8**	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	**Trichloroethene**	**54.5**	5.00
75-27-4	Bromodichloromethane	ND	5.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	5.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	5.00
79-00-5	1,1,2 - Trichloroethane	ND	5.00
108-88-3	Toluene	ND	5.00
106-93-4	1,2 - Dibromoethane	ND	5.00
142-28-9	1,3 - Dichloropropane	ND	5.00
124-48-1	Dibromochloromethane	ND	5.00
127-18-4	**Tetrachloroethene**	**188**	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	ND	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	10.0
75-25-2	Bromoform (Tribromomethane)	ND	5.00
100-42-5	Styrene (Ethenylbenzene)	ND	5.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	5.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	5.00
96-18-4	1,2,3 - Trichloropropane	ND	5.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-22.10/00 (Well MW-22)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-8	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	5.00
108-86-1	Bromobenzene	ND	5.00
103-65-1	n - Propylbenzene	ND	5.00
95-49-8	2 - Chlorotoluene	ND	5.00
106-43-4	4 - Chlorotoluene	ND	5.00
108-67-8	1,3,5 - Trimethylbenzene	ND	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	ND	5.00
135-98-8	sec - Butylbenzene	ND	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1123208	1172203	95.8%	50 - 200 %
Fluorobenzene	2464644	2469884	99.8%	50 - 200 %
1,4 - Difluorobenzene	1778188	1866397	95.3%	50 - 200 %
Chlorobenzene - d5	1246521	1307934	95.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	506158	516003	98.1%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.3	103%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.96	99.6%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	09:00
Sample ID:	90125-23.10/00 (Well MW-23)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-9	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-23.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-9 (Well MW-23)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1106909	1172203	94.4%	50 - 200 %
Fluorobenzene	2477690	2469884	100%	50 - 200 %
1,4 - Difluorobenzene	1769195	1866397	94.8%	50 - 200 %
Chlorobenzene - d5	1238697	1307934	94.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	500709	516003	97.0%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	07:15
Sample ID:	90125-24.10/00 (Well MW-24)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-2	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-24.10/00 (Well MW-24)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-2	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1160915	1172203	99.0%	50 - 200 %
Fluorobenzene	2528581	2469884	102%	50 - 200 %
1,4 - Difluorobenzene	1848284	1866397	99.0%	50 - 200 %
Chlorobenzene - d5	1332727	1307934	102%	50 - 200 %
1,4 - Dichlorobenzene - d4	547455	516003	106%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.99	99.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	09:15
Sample ID:	90125-25.10/00 (Well MW-25)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-10	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**36.1**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**12.7**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	**1,2 - Dichloroethane**	**1.48**	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	**Benzene**	**29.9**	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**6.56**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**31.8**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-25.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-10 (Well MW-25)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1096250	1172203	93.5%	50 - 200 %
Fluorobenzene	2445002	2469884	99.0%	50 - 200 %
1,4 - Difluorobenzene	1756129	1866397	94.1%	50 - 200 %
Chlorobenzene - d5	1230320	1307934	94.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	504419	516003	97.8%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.87	98.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

Analyst: JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	08:15
Sample ID:	90125-26.10/00 (Well MW-26)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-6	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**22.8**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**6.84**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	**Benzene**	**2.90**	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**3.98**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**21.4**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-26.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-6 (Well MW-26)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1132818	1172203	96.6%	50 - 200 %
Fluorobenzene	2500121	2469884	101%	50 - 200 %
1,4 - Difluorobenzene	1809565	1866397	97.0%	50 - 200 %
Chlorobenzene - d5	1268269	1307934	97.0%	50 - 200 %
1,4 - Dichlorobenzene - d4	521387	516003	101%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.3	103%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.88	98.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	08:30
Sample ID:	90125-27.10/00 (Well MW-27)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-7	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-27.10/00 (Well MW-27)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-7	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1141225	1172203	97.4%	50 - 200 %
Fluorobenzene	2511505	2469884	102%	50 - 200 %
1,4 - Difluorobenzene	1814280	1866397	97.2%	50 - 200 %
Chlorobenzene - d5	1269703	1307934	97.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	516081	516003	100%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.3	103%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.86	98.6%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	07:30
Sample ID:	90125-28.10/00 (WELL MW-28)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-3	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-28.10/00 (Well MW-28)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-3	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1156225	1172203	98.6%	50 - 200 %
Fluorobenzene	2521679	2469884	102%	50 - 200 %
1,4 - Difluorobenzene	1826514	1866397	97.9%	50 - 200 %
Chlorobenzene - d5	1313419	1307934	100%	50 - 200 %
1,4 - Dichlorobenzene - d4	537215	516003	104%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	07:45
Sample ID:	90125-29.10/00 (Well MW-29)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-4	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-29.10/00 (Well MW-29)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-4	Date Reported:	November 7, 2000

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1159131	1172203	98.9%	50 - 200 %
Fluorobenzene	2536232	2469884	103%	50 - 200 %
1,4 - Difluorobenzene	1835784	1866397	98.4%	50 - 200 %
Chlorobenzene - d5	1304319	1307934	99.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	531379	516003	103%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:
EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	08:00
Sample ID:	90125-30.10/00 (well MW-30)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-5	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**3.68**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**1.76**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**3.66**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-30.10/00	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-5 (Well MW-30)	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1142879	1172203	97.5%	50 - 200 %
Fluorobenzene	2516725	2469884	102%	50 - 200 %
1,4 - Difluorobenzene	1811893	1866397	97.1%	50 - 200 %
Chlorobenzene - d5	1278100	1307934	97.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	524889	516003	102%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.92	99.2%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	15:00
Sample ID:	90125-A.10/00 (Duplicate of Well MW-29)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-34	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-A.10/00 (Duplicate of Well MW-29)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-34	Date Reported:	November 7, 2000

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1243099	1172203	106%	50 - 200 %
Fluorobenzene	2455056	2469884	99.4%	50 - 200 %
1,4 - Difluorobenzene	1890549	1866397	101%	50 - 200 %
Chlorobenzene - d5	1366378	1307934	104%	50 - 200 %
1,4 - Dichlorobenzene - d4	571567	516003	111%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.93	99.3%	86 - 118 %
Toluene - d8	9.85	98.5%	88 - 110 %
4 - Bromofluorobenzene	9.83	98.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	15:15
Sample ID:	90125-B.10/00 (Duplicate of Well MW-7)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-35	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	5		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	2.50
74-87-3	Chloromethane	ND	2.50
75-01-4	Vinyl chloride (Chloroethene)	ND	2.50
74-83-9	Bromomethane	ND	2.50
75-00-3	Chloroethane	ND	2.50
75-69-4	Trichlorofluoromethane	ND	2.50
75-35-4	**1,1 - Dichloroethene**	**204**	2.50
75-09-2	Methylene chloride (Dichloromethane)	ND	2.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	2.50
75-34-3	**1,1 - Dichloroethane**	**32.5**	2.50
78-93-3	2 -Butanone (MEK)	ND	50.0
156-59-2	cis - 1,2 - Dichloroethene	ND	2.50
74-97-5	Bromochloromethane	ND	2.50
67-66-3	Chloroform (Trichloromethane)	ND	2.50
594-20-7	2,2 - Dichloropropane	ND	2.50
71-55-6	1,1,1 - Trichloroethane	ND	2.50
107-06-2	1,2 - Dichloroethane	ND	2.50
563-58-6	1,1 - Dichloropropene	ND	2.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	2.50
71-43-2	**Benzene**	**3.05**	2.50
74-95-3	Dibromomethane	ND	2.50
78-87-5	1,2 - Dichloropropane	ND	2.50
79-01-6	**Trichloroethene**	**31.8**	2.50
75-27-4	Bromodichloromethane	ND	2.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	2.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	2.50
79-00-5	1,1,2 - Trichloroethane	ND	2.50
108-88-3	Toluene	ND	2.50
106-93-4	1,2 - Dibromoethane	ND	2.50
142-28-9	1,3 - Dichloropropane	ND	2.50
124-48-1	Dibromochloromethane	ND	2.50
127-18-4	**Tetrachloroethene**	**237**	2.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	2.50
108-90-7	Chlorobenzene	ND	2.50
100-41-4	Ethylbenzene	ND	2.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	5.00
75-25-2	Bromoform (Tribromomethane)	ND	2.50
100-42-5	Styrene (Ethenylbenzene)	ND	2.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	2.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	2.50
96-18-4	1,2,3 - Trichloropropane	ND	2.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-B.10/00 (Duplicate of Well MW-7)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-35	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	2.50
108-86-1	Bromobenzene	ND	2.50
103-65-1	n - Propylbenzene	ND	2.50
95-49-8	2 - Chlorotoluene	ND	2.50
106-43-4	4 - Chlorotoluene	ND	2.50
108-67-8	1,3,5 - Trimethylbenzene	ND	2.50
98-06-6	tert - Butylbenzene	ND	2.50
95-63-6	1,2,4 - Trimethylbenzene	ND	2.50
135-98-8	sec - Butylbenzene	ND	2.50
541-73-1	1,3 - Dichlorobenzene	ND	2.50
106-46-7	1,4 - Dichlorobenzene	ND	2.50
99-87-6	4-Isopropyltoluene	ND	2.50
95-50-1	1,2 - Dichlorobenzene	ND	2.50
104-51-8	n - Butylbenzene	ND	2.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	12.50
120-82-1	1,2,4 - Trichlorobenzene	ND	2.50
91-20-3	Naphthalene	ND	2.50
87-68-3	Hexachlorobutadiene	ND	2.50
87-61-6	1,2, 3 - Trichlorobenzene	ND	2.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1152188	1172203	98.3%	50 - 200 %
Fluorobenzene	2412186	2469884	97.7%	50 - 200 %
1,4 - Difluorobenzene	1783427	1866397	95.6%	50 - 200 %
Chlorobenzene - d5	1233995	1307934	94.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	500352	516003	97.0%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.97	99.7%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.96	99.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.94	99.4%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.5	Time Sampled:	15:30
Sample ID:	90125-C.10/00 (Duplicate of Well MW-12)	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-36	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	50		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	25.0
74-87-3	Chloromethane	ND	25.0
75-01-4	Vinyl chloride (Chloroethene)	ND	25.0
74-83-9	Bromomethane	ND	25.0
75-00-3	Chloroethane	ND	25.0
75-69-4	Trichlorofluoromethane	ND	25.0
75-35-4	1,1 - Dichloroethene	ND	25.0
75-09-2	Methylene chloride (Dichloromethane)	ND	25.0
156-60-5	trans - 1, 2 - Dichloroethene	ND	25.0
75-34-3	**1,1 - Dichloroethane**	**184**	25.0
78-93-3	2 -Butanone (MEK)	ND	500
156-59-2	cis - 1,2 - Dichloroethene	ND	25.0
74-97-5	Bromochloromethane	ND	25.0
67-66-3	Chloroform (Trichloromethane)	ND	25.0
594-20-7	2,2 - Dichloropropane	ND	25.0
71-55-6	1,1,1 - Trichloroethane	ND	25.0
107-06-2	1,2 - Dichloroethane	ND	25.0
563-58-6	1,1 - Dichloropropene	ND	25.0
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	25.0
71-43-2	**Benzene**	**33.5**	25.0
74-95-3	Dibromomethane	ND	25.0
78-87-5	1,2 - Dichloropropane	ND	25.0
79-01-6	Trichloroethene	ND	25.0
75-27-4	Bromodichloromethane	ND	25.0
10061-01-5	cis - 1,3 - Dichloropropene	ND	25.0
10061-02-6	trans - 1,3 - Dichloropropene	ND	25.0
79-00-5	1,1,2 - Trichloroethane	ND	25.0
108-88-3	Toluene	ND	25.0
106-93-4	1,2 - Dibromoethane	ND	25.0
142-28-9	1,3 - Dichloropropane	ND	25.0
124-48-1	Dibromochloromethane	ND	25.0
127-18-4	Tetrachloroethene	ND	25.0
630-20-6	1,1,1,2 - Tetrachloroethane	ND	25.0
108-90-7	Chlorobenzene	ND	25.0
100-41-4	**Ethylbenzene**	**835**	25.0
108-38-3	**m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)**	**71.5**	50.0
75-25-2	Bromoform (Tribromomethane)	ND	25.0
100-42-5	Styrene (Ethenylbenzene)	ND	25.0
95-47-6	**o - Xylene (1,2-Dimethylbenzene)**	**31.5**	25.0
79-34-5	1,1,2,2 - Tetrachloroethane	ND	25.0
96-18-4	1,2,3 - Trichloropropane	ND	25.0

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	10-19-00
Sample ID:	90125-C.10/00 (Duplicate of well MW-12)	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-36	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**504**	25.0
108-86-1	Bromobenzene	ND	25.0
103-65-1	**n - Propylbenzene**	**773**	25.0
95-49-8	2 - Chlorotoluene	ND	25.0
106-43-4	4 - Chlorotoluene	ND	25.0
108-67-8	1,3,5 - Trimethylbenzene	ND	25.0
98-06-6	tert - Butylbenzene	ND	25.0
95-63-6	**1,2,4 - Trimethylbenzene**	**762**	25.0
135-98-8	**sec - Butylbenzene**	**32.5**	25.0
541-73-1	1,3 - Dichlorobenzene	ND	25.0
106-46-7	1,4 - Dichlorobenzene	ND	25.0
99-87-6	4-Isopropyltoluene	ND	25.0
95-50-1	1,2 - Dichlorobenzene	ND	25.0
104-51-8	n - Butylbenzene	ND	25.0
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	125
120-82-1	1,2,4 - Trichlorobenzene	ND	25.0
91-20-3	**Naphthalene**	**124**	25.0
87-68-3	Hexachlorobutadiene	ND	25.0
87-61-6	1,2 3 - Trichlorobenzene	ND	25.0

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1193077	1172203	102%	50 - 200 %
Fluorobenzene	2386231	2469884	96.6%	50 - 200 %
1,4 - Difluorobenzene	1830856	1866397	98.1%	50 - 200 %
Chlorobenzene - d5	1296506	1307934	99.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	523330	516003	101%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.88	98.8%	86 - 118 %
Toluene - d8	9.88	98.8%	88 - 110 %
4 - Bromofluorobenzene	9.63	96.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.85	98.5%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-03-00
Project:	90125.5	Time Sampled:	08:30
Sample ID:	TRIP BLANK	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-37	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-03-00
Sample ID:	TRIP BLANK	Date Analyzed:	10-27-00
Laboratory ID:	00-37092-37	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1265466	1172203	108%	50 - 200 %
Fluorobenzene	2429062	2469884	98.3%	50 - 200 %
1,4 - Difluorobenzene	1879228	1866397	101%	50 - 200 %
Chlorobenzene - d5	1289928	1307934	98.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	522634	516003	101%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.46	94.6%	86 - 118 %
Toluene - d8	9.58	95.8%	88 - 110 %
4 - Bromofluorobenzene	9.47	94.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.92	99.2%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	N/A
Project:	90125.5	Time Sampled:	N/A
Sample ID:	Method Blank	Date/Time Received:	N/A
Laboratory ID:	MB1027	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORTING LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	1,1 - Dichloroethane	ND	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	Tetrachloroethene	ND	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	N/A
Sample ID:	Method Blank	Date Analyzed:	10-27-00
Laboratory ID:	MB1027	Date Reported:	November 7, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORTING LIMIT (µg/L)
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	1.00
108-86-1	Bromobenzene	ND	1.00
103-65-1	n - Propylbenzene	ND	1.00
95-49-8	2 - Chlorotoluene	ND	1.00
106-43-4	4 - Chlorotoluene	ND	1.00
108-67-8	1,3,5 - Trimethylbenzene	ND	1.00
98-06-6	tert - Butylbenzene	ND	1.00
95-63-6	1,2,4 - Trimethylbenzene	ND	1.00
135-98-8	sec - Butylbenzene	ND	1.00
541-73-1	1,3 - Dichlorobenzene	ND	1.00
106-46-7	1,4 - Dichlorobenzene	ND	1.00
99-87-6	4-Isopropyltoluene	ND	1.00
95-50-1	1,2 - Dichlorobenzene	ND	1.00
104-51-8	n - Butylbenzene	ND	1.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	5.00
120-82-1	1,2,4 - Trichlorobenzene	ND	1.00
91-20-3	Naphthalene	ND	1.00
87-68-3	Hexachlorobutadiene	ND	1.00
87-61-6	1,2 3 - Trichlorobenzene	ND	1.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1127399	1172203	96.2%	50 - 200 %
Fluorobenzene	2370558	2469884	96.0%	50 - 200 %
1,4 - Difluorobenzene	1831268	1866397	98.1%	50 - 200 %
Chlorobenzene - d5	1317177	1307934	101%	50 - 200 %
1,4 - Dichlorobenzene - d4	544147	516003	105%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.0	110%	86 - 118 %
Toluene - d8	9.92	99.2%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.2	102%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

QC RESULTS - MATRIX SPIKE (MS), MATRIX SPIKE DUPLICATE (MSD)

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample Set:	00-37092-1 through 00-37092-37	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-1 S	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	1172203	1144888	97.7%	1141431	97.4%	50 - 200 %
Fluorobenzene	2469884	2466619	99.9%	2467881	99.9%	50 - 200 %
1,4 - Difluorobenzene	1866397	1857597	99.5%	1836026	98.4%	50 - 200 %
Chlorobenzene - d5	1307934	1319503	101%	1312545	100%	50 - 200 %
1,4 - Dichlorobenzene-d4	516003	548406	106%	545272	106%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.6	106%	10.5	105%	86 - 118 %
Toluene - d8	10.1	101%	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene-d4	10.2	102%	10.1	101%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE AMOUNT (µg/L)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	11.5	ND	10.0	115%	80 - 120 %
1,1 - Dichloroethene	10.1	ND	10.0	101%	80 - 120 %
2 - Butanone (MEK)	10.8	ND	10.0	108%	80 - 120 %
Chloroform	10.5	ND	10.0	105%	80 - 120 %
1,2 - Dichloroethane	10.1	ND	10.0	101%	80 - 120 %
Carbon tetrachloride	10.0	ND	10.0	100%	80 - 120 %
Benzene	9.53	ND	10.0	95.3%	80 - 120 %
Trichloroethene	9.43	ND	10.0	94.3%	80 - 120 %
Tetrachloroethene	9.75	ND	10.0	97.5%	80 - 120 %
Chlorobenzene	10.0	ND	10.0	100%	80 - 120 %
1,4 - Dichlorobenzene	10.2	ND	10.0	102%	80 - 120 %

* Concentration does not include dilution correction

SPIKE DUPLICATE SAMPLE RESULTS

	SPIKE DUP CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE (µg/L)	PERCENT RECOVERY	RPD	RPD LIMITS
Vinyl chloride	11.8	ND	10.0	118%	2.5%	10 %
1,1 - Dichloroethene	10.6	ND	10.0	106%	5.0%	10 %
2 - Butanone (MEK)	11.8	ND	10.0	118%	8.8%	10 %
Chloroform	10.8	ND	10.0	108%	2.9%	10 %
1,2 - Dichloroethane	10.6	ND	10.0	106%	5.0%	10 %
Carbon tetrachloride	10.5	ND	10.0	105%	4.6%	10 %
Benzene	9.96	ND	10.0	99.6%	4.5%	10 %
Trichloroethene	9.93	ND	10.0	99.3%	5.3%	10 %
Tetrachloroethene	10.1	ND	10.0	101%	3.9%	10 %
Chlorobenzene	10.5	ND	10.0	105%	4.6%	10 %
1,4 - Dichlorobenzene	10.6	ND	10.0	106%	4.4%	10 %

MATRIX SPIKE: 0 of 22 Matrix Spike results are outside of established QC Limits
MATRIX SPIKE DUPLICATE: 0 of 11 Matrix Spike Duplicate results are outside of established QC Limits

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

QC RESULTS - MATRIX SPIKE (MS), MATRIX SPIKE DUPLICATE (MSD)

Client:	Western Water Consultants	Date Sampled:	10-19-00
Sample Set:	00-37092-1 through 00-37092-37	Date/Time Received:	10-25-00 10:00
Laboratory ID:	00-37092-20 S	Date Analyzed:	10-27-00
Matrix:	Liquid - WATER	Date Reported:	November 7, 2000

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	1172203	1097631	93.6%	1103953	94.2%	50 - 200 %
Fluorobenzene	2469884	2456544	99.5%	2468232	99.9%	50 - 200 %
1,4 - Difluorobenzene	1866397	1782791	95.5%	1788835	95.8%	50 - 200 %
Chlorobenzene - d5	1307934	1239412	94.8%	1234060	94.4%	50 - 200 %
1,4 - Dichlorobenzene-d4	516003	503792	97.6%	503381	97.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.4	104%	10.4	104%	86 - 118 %
Toluene - d8	10.2	102%	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene-d4	10.0	100%	10.0	100%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE AMOUNT (µg/L)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	11.5	ND	10.0	115%	80 - 120 %
1,1 - Dichloroethene	11.2	0.052	10.0	111%	80 - 120 %
2 - Butanone (MEK)	9.62	ND	10.0	96.2%	80 - 120 %
Chloroform	10.5	ND	10.0	105%	80 - 120 %
1,2 - Dichloroethane	9.68	ND	10.0	96.8%	80 - 120 %
Carbon tetrachloride	10.5	ND	10.0	105%	80 - 120 %
Benzene	9.81	ND	10.0	98.1%	80 - 120 %
Trichloroethene	10.5	0.76	10.0	97.1%	80 - 120 %
Tetrachloroethene	11.0	0.70	10.0	103%	80 - 120 %
Chlorobenzene	10.1	ND	10.0	101%	80 - 120 %
1,4 - Dichlorobenzene	10.1	ND	10.0	101%	80 - 120 %

SPIKE DUPLICATE SAMPLE RESULTS

*** Concentration does not include dilution correction**

	SPIKE DUP CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE (µg/L)	PERCENT RECOVERY	RPD	RPD LIMITS
Vinyl chloride	11.6	ND	10.0	116%	0.6%	10 %
1,1 - Dichloroethene	11.2	0.052	10.0	112%	0.5%	10 %
2 - Butanone (MEK)	9.07	ND	10.0	90.7%	5.7%	10 %
Chloroform	10.6	ND	10.0	106%	1.0%	10 %
1,2 - Dichloroethane	9.89	ND	10.0	98.9%	2.2%	10 %
Carbon tetrachloride	10.5	ND	10.0	105%	0.4%	10 %
Benzene	9.85	ND	10.0	98.5%	0.4%	10 %
Trichloroethene	10.6	0.76	10.0	98.5%	1.4%	10 %
Tetrachloroethene	11.1	0.701	10.0	103%	0.9%	10 %
Chlorobenzene	10.3	ND	10.0	103%	2.1%	10 %
1,4 - Dichlorobenzene	10.3	ND	10.0	103%	2.4%	10 %

MATRIX SPIKE: 0 of 22 Matrix Spike results are outside of established QC Limits
MATRIX SPIKE DUPLICATE: 0 of 11 Matrix Spike Duplicate results are outside of established QC Limits

Analyst JLP

Report Approved By:

Reviewed

sec r: reports clients2000 western_water_consultants casper_org 37092-1-37_8260b_std_1-w xls

COMPLETE ANALYTICAL SERVICES

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. PROJECT NAME: 90125.5

SAMPLERS (signature): Rick Dowell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: 40 ml VOA	REMARKS
90125-20.10/00	10/19/00	07:00		X	WATER	3		1 of 4
90125-24.10/00		07:15						EPA 8260
90125-28.10/00		07:30						
90125-29.10/00		07:45						
90125-30.10/00		08:00						
90125-26.10/00		08:15						
90125-27.10/00		08:30						
90125-22.10/00		08:45						
90125-23.10/00		09:00						
90125-25.10/00		09:15						
90125-21.10/00		09:30						

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Rick Dowell	10/19/00 17:30				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS: RICK DEWELL - LARAMIE

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90125.5

PROJECT NAME

SAMPLERS: (signature) Rick Denell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: 40 ml VOA	REMARKS
								2 of 4
90125-18.10/00	10/19/00	9:45		X	WATER	3		EPA 8260
90125-7.10/00		10:00						
90125-19.10/00		10:15						
90125-6.10/00		10:30						
90125-8.10/00		10:45						
90125-11.10/00		11:00						
90125-17C.10/00		11:15						
90125-17B.10/00		11:30						
90125-17A.10/00		11:45						
90125-17D.10/00		12:00						
90125-12.10/00		12:15						

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Rick Denell	10/19/00 17:30				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/25 1000	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS:

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90125.5 PROJECT NAME

SAMPLERS (signature) Rick Dewell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: 40ml VOA	REMARKS
90125-10.10/00	10/19/00	12:25		X	WATER	3		3 of 4
90125-9.10/00		12:30						EPA 8260
90125-1.10/00		12:45						
90125-4.10/00		13:00						
90125-16.10/00		13:15						
90125-5.10/00		13:30						
90125-15.10/00		13:45						
90125-2.10/00		14:00						
90125-13.10/00		14:15						
90125-14.10/00		14:30						
90125-3.10/00		14:45						

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Rick Dewell	10/19/00 17:30				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/20 1000	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS:

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90125.5 PROJECT NAME

SAMPLERS (signature) Rick Dewell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: 40 ml VOA	REMARKS
90125-A.10/00	10/19/00	15:00		X	WATER	3		EPA 8260
90125-B.10/00	↓	15:15		↓	↓	↓	↓	↓
90125-C.10/00	↓	15:30		↓	↓	↓	↓	
TRIP BLANK	10/2	(0830)						

REMARKS 4 of 4

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Rick Dewell	10/19/00 17:30				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/20/00	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS:

ENERGY LABORATORIES, INC.
SHIPPING: 2393 SALT CREEK HIGHWAY • CASPER, WY 82601
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Project:	90125.1	Time Sampled:	12:30
Sample ID:	90125-WB.10/00	Date/Time Received:	10-20-00 09:45
Laboratory ID:	00-36948-1	Date Analyzed:	10-20-00
Matrix:	Gas - AIR	Date Reported:	October 30, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION* (mg/m^3)	*REPORT LIMIT* (mg/m^3)
75-71-8	Dichlorodifluoromethane	ND	0.50
74-87-3	Chloromethane	ND	0.50
75-01-4	Vinyl chloride (Chloroethene)	ND	0.50
74-83-9	Bromomethane	ND	0.50
75-00-3	Chloroethane	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
75-35-4	1,1 - Dichloroethene	ND	0.50
75-09-2	Methylene chloride (Dichloromethane)	ND	0.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	0.50
75-34-3	1,1 - Dichloroethane	ND	0.50
78-93-3	2 -Butanone (MEK)	ND	10.0
156-59-2	cis - 1,2 - Dichloroethene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
67-66-3	Chloroform (Trichloromethane)	ND	0.50
594-20-7	2,2 - Dichloropropane	ND	0.50
71-55-6	1,1,1 - Trichloroethane	ND	0.50
107-06-2	1,2 - Dichloroethane	ND	0.50
563-58-6	1,1 - Dichloropropene	ND	0.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	0.50
71-43-2	Benzene	ND	0.50
74-95-3	Dibromomethane	ND	0.50
78-87-5	1,2 - Dichloropropane	ND	0.50
79-01-6	Trichloroethene	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	0.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	0.50
79-00-5	1,1,2 - Trichloroethane	ND	0.50
108-88-3	Toluene	ND	0.50
106-93-4	1,2 - Dibromoethane	ND	0.50
142-28-9	1,3 - Dichloropropane	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
127-18-4	Tetrachloroethene	ND	0.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	1.00
75-25-2	Bromoform (Tribromomethane)	ND	0.50
100-42-5	Styrene (Ethenylbenzene)	ND	0.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	0.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	0.50
96-18-4	1,2,3 - Trichloropropane	ND	0.50

ND - Analyte not detected at stated limit of detection

TRACKING # PAGE NO.

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	10-19-00
Sample ID:	90125-WB.10/00	Date Analyzed:	10-20-00
Laboratory ID:	00-36948-1	Date Reported:	October 30, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (mg/m^3)*	*REPORT LIMIT (mg/m^3)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	0.50
108-86-1	Bromobenzene	ND	0.50
103-65-1	n - Propylbenzene	ND	0.50
95-49-8	2 - Chlorotoluene	ND	0.50
106-43-4	4 - Chlorotoluene	ND	0.50
108-67-8	1,3,5 - Trimethylbenzene	ND	0.50
98-06-6	tert - Butylbenzene	ND	0.50
95-63-6	**1,2,4 - Trimethylbenzene**	**0.54**	0.50
135-98-8	sec - Butylbenzene	ND	0.50
541-73-1	1,3 - Dichlorobenzene	ND	0.50
106-46-7	1,4 - Dichlorobenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50
95-50-1	1,2 - Dichlorobenzene	ND	0.50
104-51-8	n - Butylbenzene	ND	0.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	2.50
120-82-1	1,2,4 - Trichlorobenzene	ND	0.50
91-20-3	Naphthalene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
87-61-6	1,2 3 - Trichlorobenzene	ND	0.50

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	847356	773375	110%	50 - 200 %
Fluorobenzene	1671916	1529125	109%	50 - 200 %
1,4 - Difluorobenzene	1408910	1323303	106%	50 - 200 %
Chlorobenzene - d5	1117349	1031734	108%	50 - 200 %
1,4 - Dichlorobenzene - d4	459774	411359	112%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.5	105%	86 - 118 %
Toluene - d8	10.3	103%	88 - 110 %
4 - Bromofluorobenzene	10.1	101%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

ENERGY LABORATORIES, INC.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	N/A
Project:	90125.1	Time Sampled:	N/A
Sample ID:	Air Method Blank	Date/Time Received:	N/A
Laboratory ID:	AMB1020	Date Analyzed:	10-20-00
Matrix:	Gas - AIR	Date Reported:	October 30, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (mg/m^3)*	*REPORT LIMIT (mg/m^3)*
75-71-8	Dichlorodifluoromethane	ND	0.50
74-87-3	Chloromethane	ND	0.50
75-01-4	Vinyl chloride (Chloroethene)	ND	0.50
74-83-9	Bromomethane	ND	0.50
75-00-3	Chloroethane	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
75-35-4	1,1 - Dichloroethene	ND	0.50
75-09-2	Methylene chloride (Dichloromethane)	ND	0.50
156-60-5	trans - 1, 2 - Dichloroethene	ND	0.50
75-34-3	1,1 - Dichloroethane	ND	0.50
78-93-3	2 -Butanone (MEK)	ND	10.0
156-59-2	cis - 1,2 - Dichloroethene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
67-66-3	Chloroform (Trichloromethane)	ND	0.50
594-20-7	2,2 - Dichloropropane	ND	0.50
71-55-6	1,1,1 - Trichloroethane	ND	0.50
107-06-2	1,2 - Dichloroethane	ND	0.50
563-58-6	1,1 - Dichloropropene	ND	0.50
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	0.50
71-43-2	Benzene	ND	0.50
74-95-3	Dibromomethane	ND	0.50
78-87-5	1,2 - Dichloropropane	ND	0.50
79-01-6	Trichloroethene	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
10061-01-5	cis - 1,3 - Dichloropropene	ND	0.50
10061-02-6	trans - 1,3 - Dichloropropene	ND	0.50
79-00-5	1,1,2 - Trichloroethane	ND	0.50
108-88-3	Toluene	ND	0.50
106-93-4	1,2 - Dibromoethane	ND	0.50
142-28-9	1,3 - Dichloropropane	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
127-18-4	Tetrachloroethene	ND	0.50
630-20-6	1,1,1,2 - Tetrachloroethane	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	1.00
75-25-2	Bromoform (Tribromomethane)	ND	0.50
100-42-5	Styrene (Ethenylbenzene)	ND	0.50
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	0.50
79-34-5	1,1,2,2 - Tetrachloroethane	ND	0.50
96-18-4	1,2,3 - Trichloropropane	ND	0.50

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	N/A
Sample ID:	Air Method Blank	Date Analyzed:	10-20-00
Laboratory ID:	AMB1020	Date Reported:	October 30, 2000

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (mg/m^3)*	*REPORT LIMIT (mg/m^3)*
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	ND	0.50
108-86-1	Bromobenzene	ND	0.50
103-65-1	n - Propylbenzene	ND	0.50
95-49-8	2 - Chlorotoluene	ND	0.50
106-43-4	4 - Chlorotoluene	ND	0.50
108-67-8	1,3,5 - Trimethylbenzene	ND	0.50
98-06-6	tert - Butylbenzene	ND	0.50
95-63-6	1,2,4 - Trimethylbenzene	ND	0.50
135-98-8	sec - Butylbenzene	ND	0.50
541-73-1	1,3 - Dichlorobenzene	ND	0.50
106-46-7	1,4 - Dichlorobenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50
95-50-1	1,2 - Dichlorobenzene	ND	0.50
104-51-8	n - Butylbenzene	ND	0.50
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	2.50
120-82-1	1,2,4 - Trichlorobenzene	ND	0.50
91-20-3	Naphthalene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
87-61-6	1,2 3 - Trichlorobenzene	ND	0.50

ND - Analyte not detected at stated limit of detection

#REF!

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	818612	773375	106%	50 - 200 %
Fluorobenzene	1642189	1529125	107%	50 - 200 %
1,4 - Difluorobenzene	1379024	1323303	104%	50 - 200 %
Chlorobenzene - d5	1092819	1031734	106%	50 - 200 %
1,4 - Dichlorobenzene - d4	447780	411359	109%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.2	102%	86 - 118 %
Toluene - d8	10.7	107%	88 - 110 %
4 - Bromofluorobenzene	10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.2	102%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

QC RESULTS - MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD)

Client:	Western Water Consultants	Date Sampled:	10-19-00
Sample Set:	00-36948-1 through 00-36948-1	Date/Time Received:	10-20-00 09:45
Laboratory ID:	00-36948-1 S	Date Analyzed:	10-20-00
Matrix:	Gas - AIR	Date Reported:	October 30, 2000

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	773375	776235	100%	767897	99.3%	50 - 200 %
Fluorobenzene	1529125	1592708	104%	1607180	105%	50 - 200 %
1,4 - Difluorobenzene	1323303	1345074	102%	1339611	101%	50 - 200 %
Chlorobenzene - d5	1031734	1055150	102%	1057438	102%	50 - 200 %
1,4 - Dichlorobenzene-d4	411359	439172	107%	433161	105%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.6	106%	10.6	106%	86 - 118 %
Toluene - d8	10.7	107%	10.8	108%	88 - 110 %
4 - Bromofluorobenzene	10.4	104%	10.4	104%	86 - 115 %
1,2 - Dichlorobenzene-d4	10.1	101%	10.3	103%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (mg/m^3)	SPIKE AMOUNT (mg/m^3)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	10.4	ND	10.0	104%	80 - 120 %
Chloroform	10.8	ND	10.0	108%	80 - 120 %
1,2 - Dichloroethane	10.5	ND	10.0	105%	80 - 120 %
Carbon tetrachloride	10.1	ND	10.0	101%	80 - 120 %
Benzene	9.58	ND	10.0	95.8%	80 - 120 %
Trichloroethene	9.69	ND	10.0	96.9%	80 - 120 %
Tetrachloroethene	9.37	ND	10.0	93.7%	80 - 120 %
Chlorobenzene	9.56	ND	10.0	95.6%	80 - 120 %
1,4 - Dichlorobenzene	9.23	ND	10.0	92.3%	80 - 120 %

SPIKE DUPLICATE SAMPLE RESULTS

	SPIKE DUP CONCENTRATION	ORIG. CONC. (mg/m^3)	SPIKE (mg/m^3)	PERCENT RECOVERY	RPD	RPD LIMITS
Vinyl chloride	10.4	ND	10.0	104%	0.1%	10 %
Chloroform	10.8	ND	10.0	108%	0.1%	10 %
1,2 - Dichloroethane	10.4	ND	10.0	104%	1.3%	10 %
Carbon tetrachloride	9.91	ND	10.0	99.1%	1.4%	10 %
Benzene	9.50	ND	10.0	95.0%	0.8%	10 %
Trichloroethene	9.63	ND	10.0	96.3%	0.6%	10 %
Tetrachloroethene	9.03	ND	10.0	90.3%	3.6%	10 %
Chlorobenzene	9.37	ND	10.0	93.7%	2.0%	10 %
1,4 - Dichlorobenzene	9.28	ND	10.0	92.8%	0.5%	10 %

MATRIX SPIKE: 0 of 18 Matrix Spike results are outside of established QC Limits
MATRIX SPIKE DUPLICATE: 0 of 9 Matrix Spike Duplicate results are outside of established QC Limits

Analyst: JLP

Report Approved by:

Reviewed:

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90125.1 PROJECT NAME

SAMPLERS: (signature) [signature]

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	1 liter tedlar						REMARKS
~~90125-WB~~													
90125-WB.10/00	10/19/00	12:30		X	AIR	1	✓						EPA 8260
AKS													

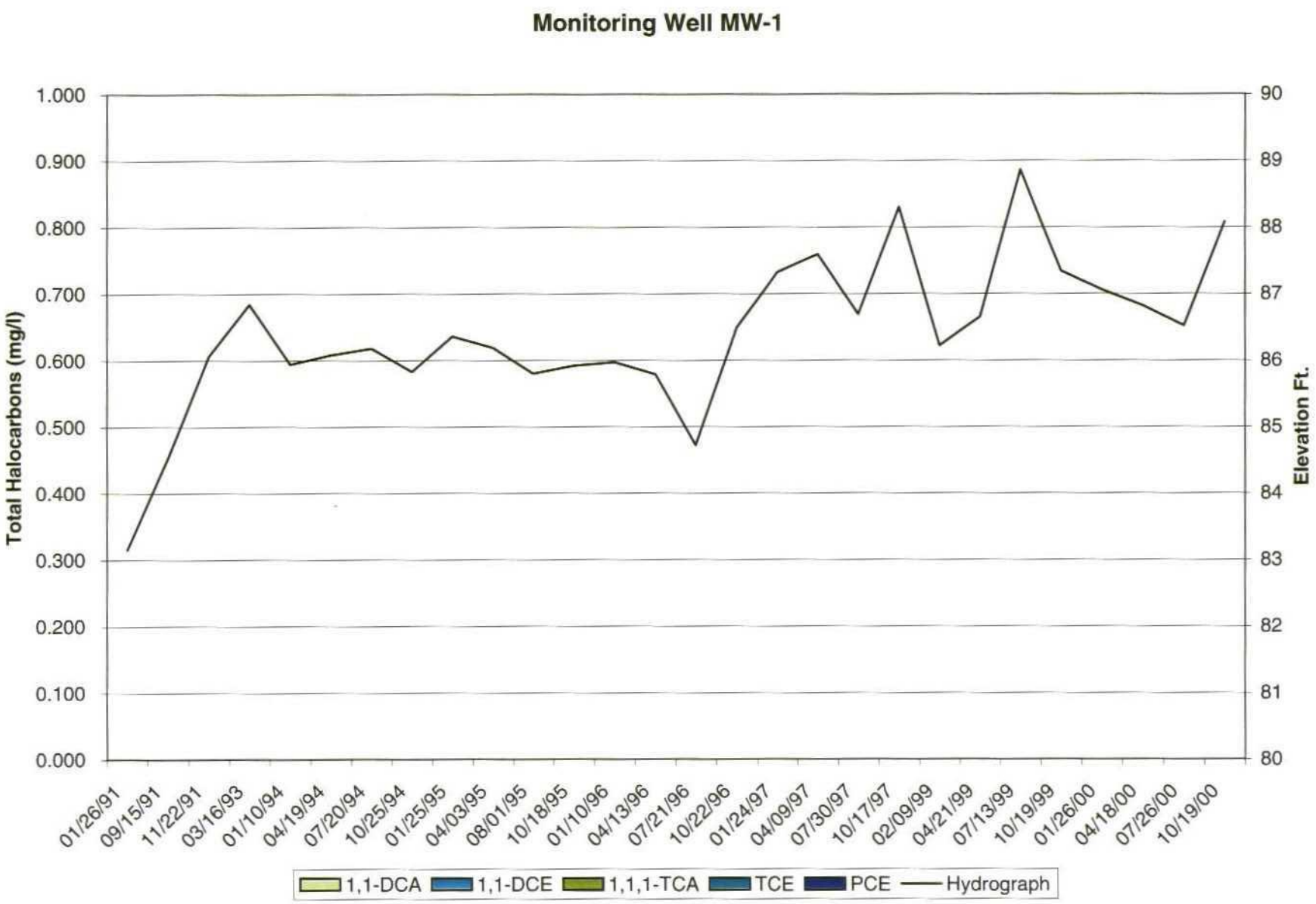
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
[signature]	10/19/00 13:00				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				[illegible]	[signature]

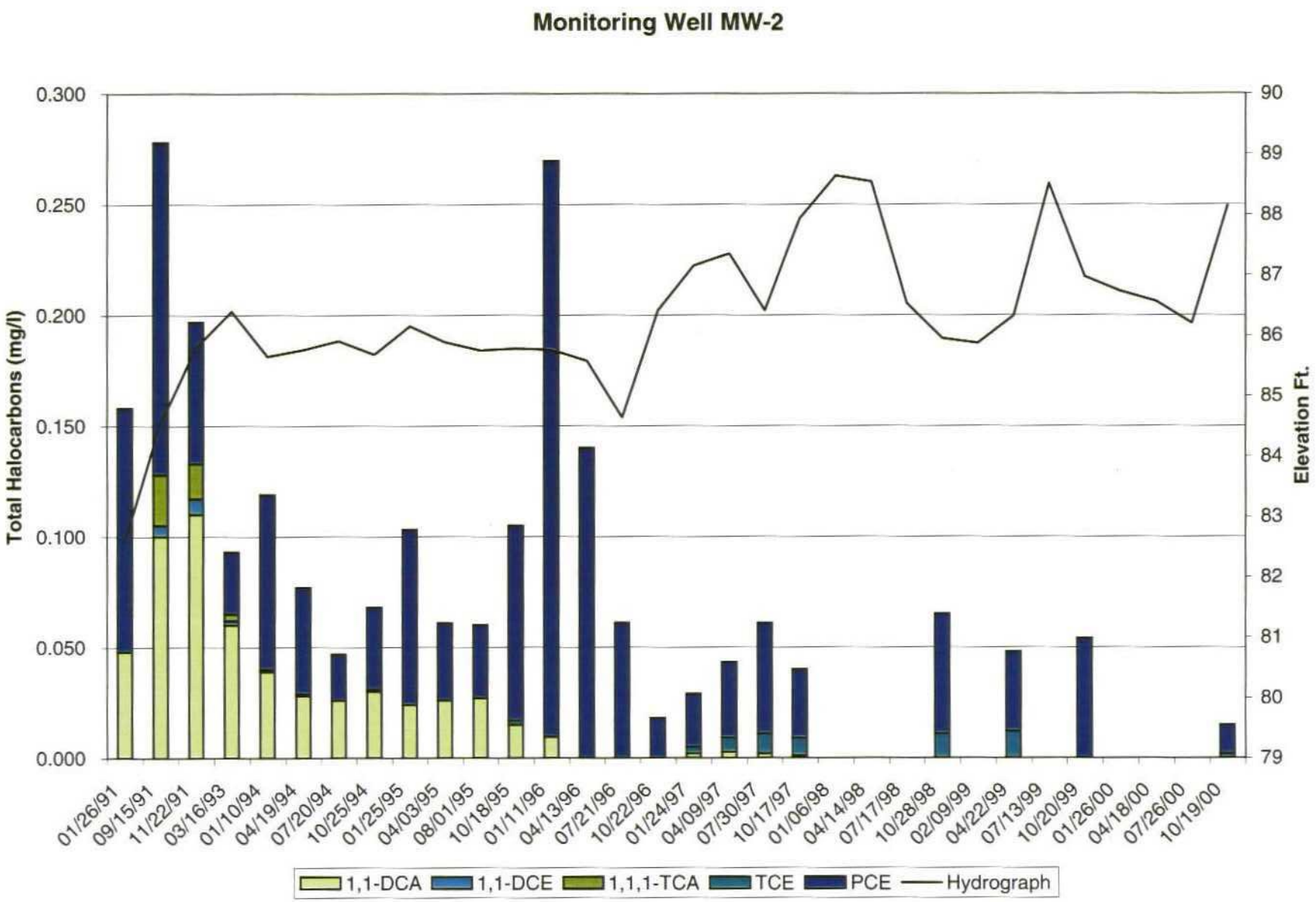
DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS: RICK DEWELL – LARAMIE

APPENDIX B

HALOCARBONS VS. WATER LEVELS


Monitoring Well MW-1
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
89
88
87
86
85
84
83
82
81
80
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/10/96
04/13/96
07/21/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
02/09/99
04/21/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-2
Total Halocarbons (mg/l)
Elevation Ft.
0.300
0.250
0.200
0.150
0.100
0.050
0.000
90
89
88
87
86
85
84
83
82
81
80
79
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/21/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
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04/22/99
07/13/99
10/20/99
01/26/00
04/18/00
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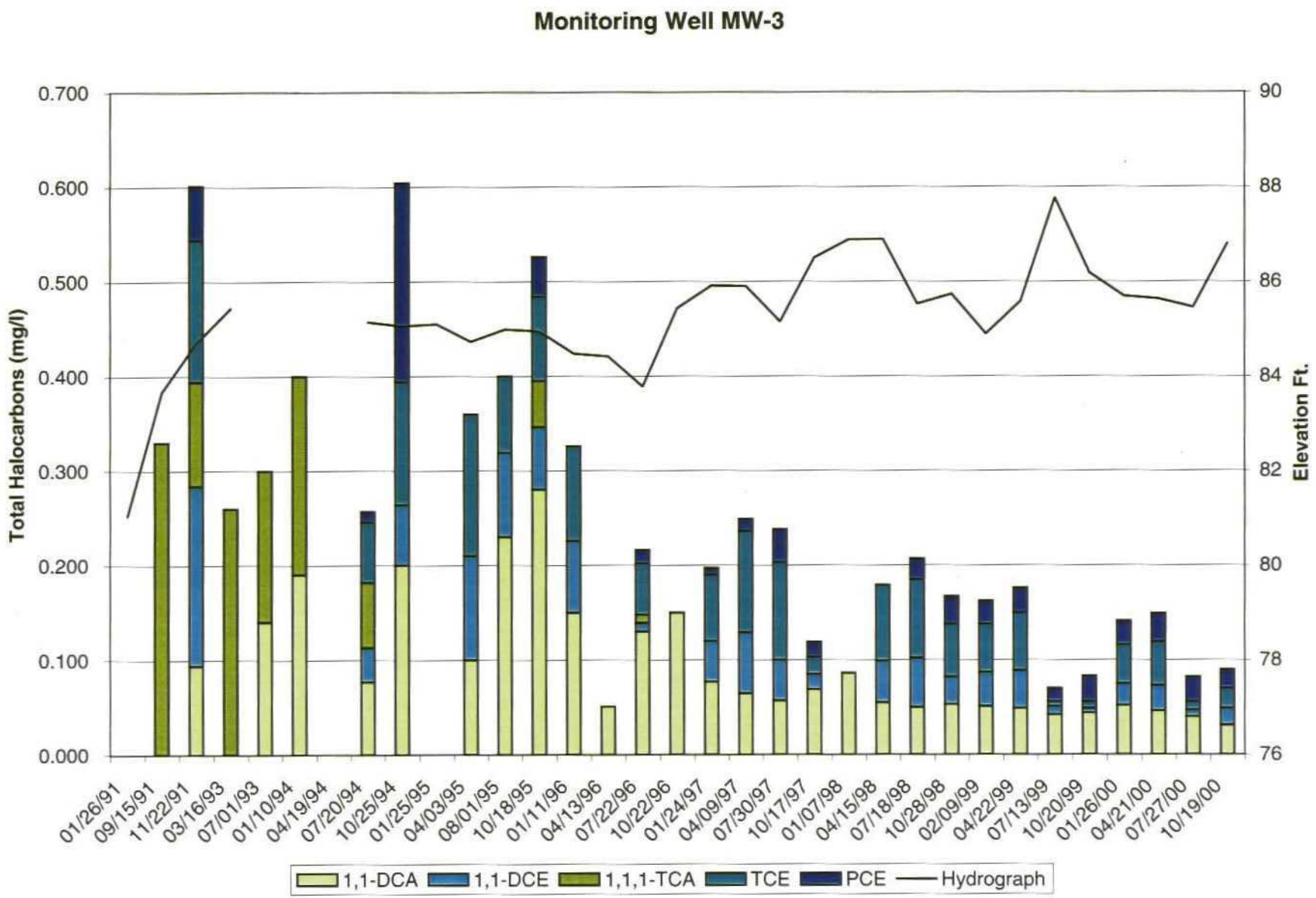
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-3
Total Halocarbons (mg/l)
Elevation Ft.
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
90
88
86
84
82
80
78
76
01/26/91
09/15/91
11/22/91
03/16/93
07/01/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
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04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
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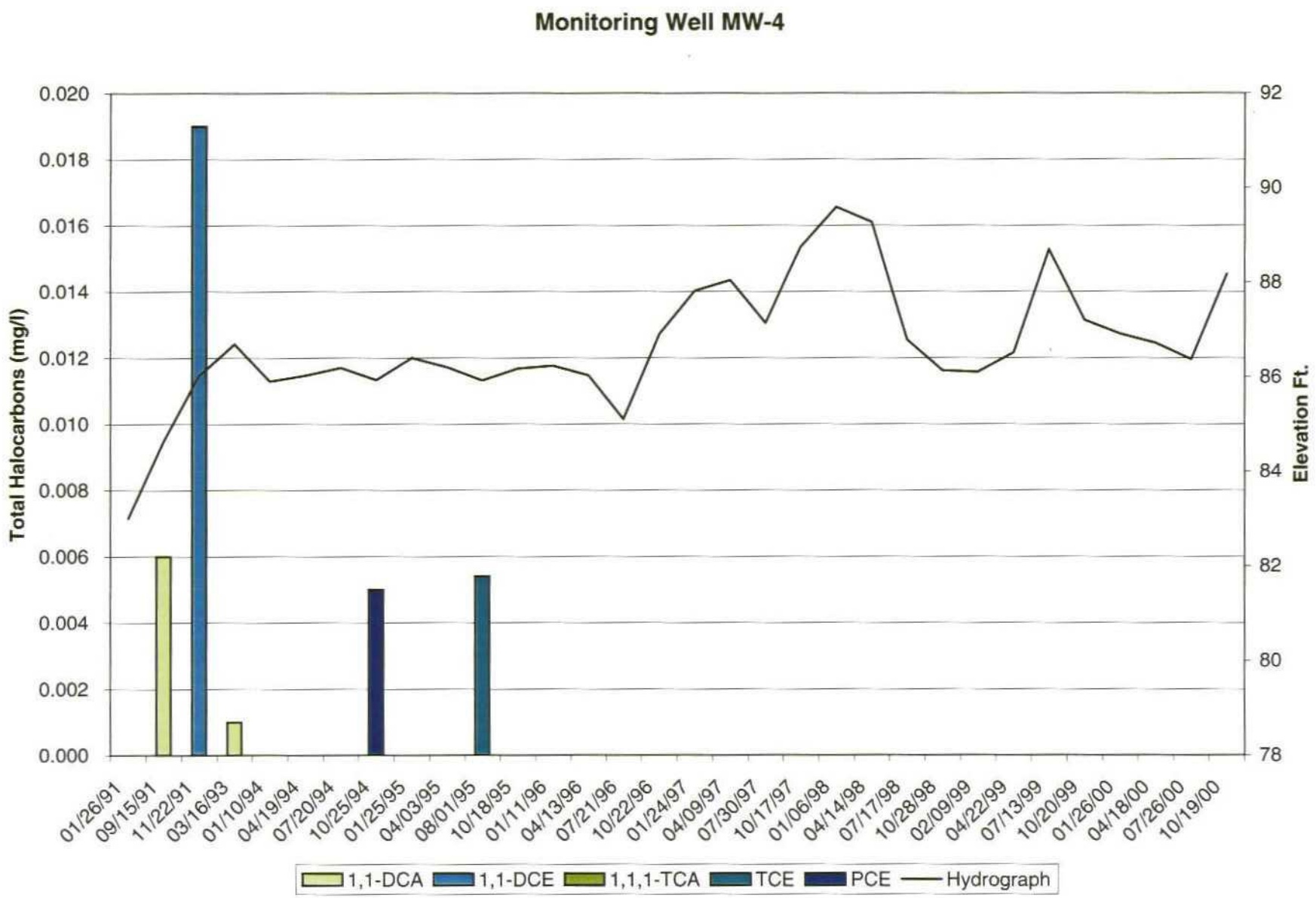
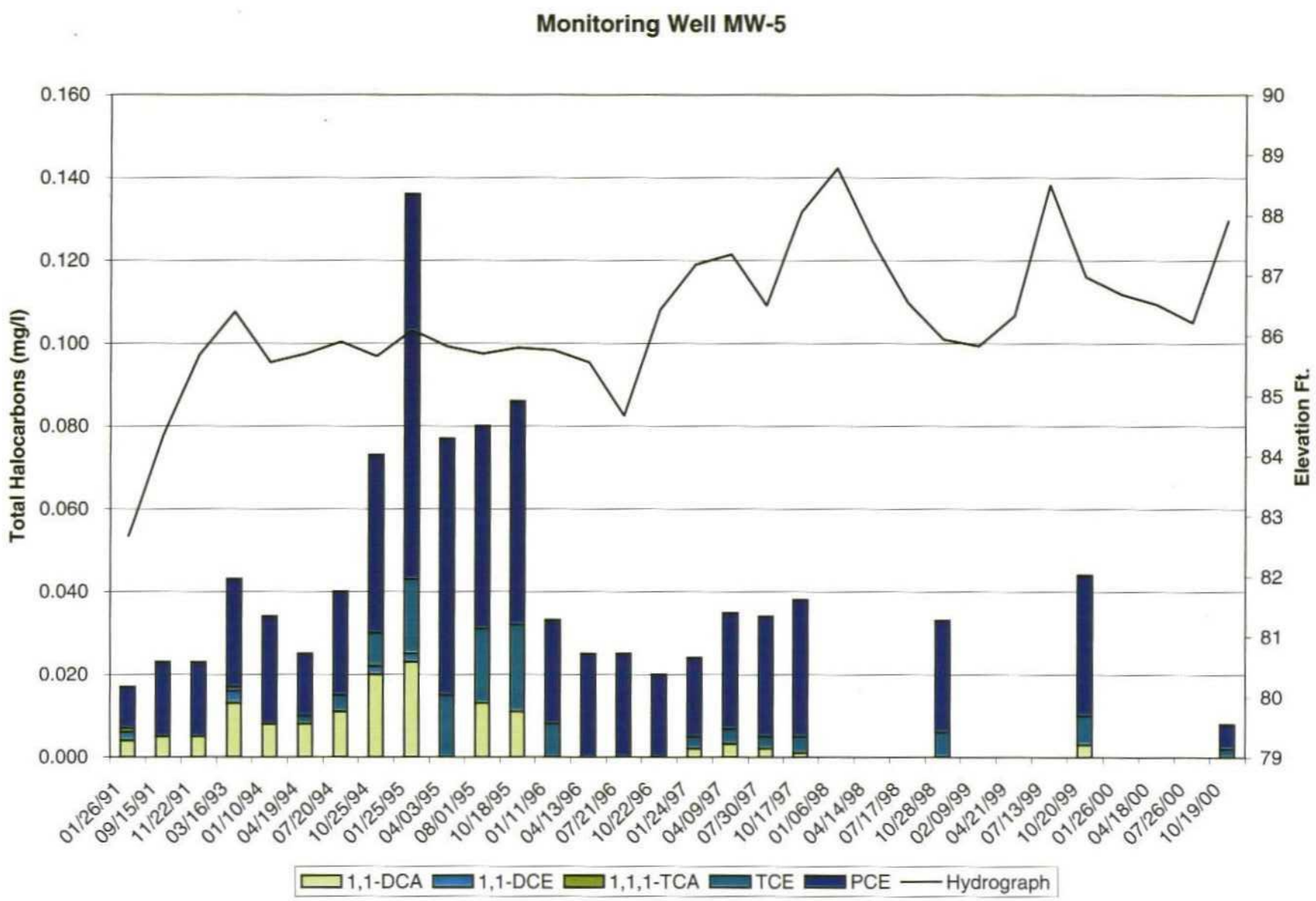
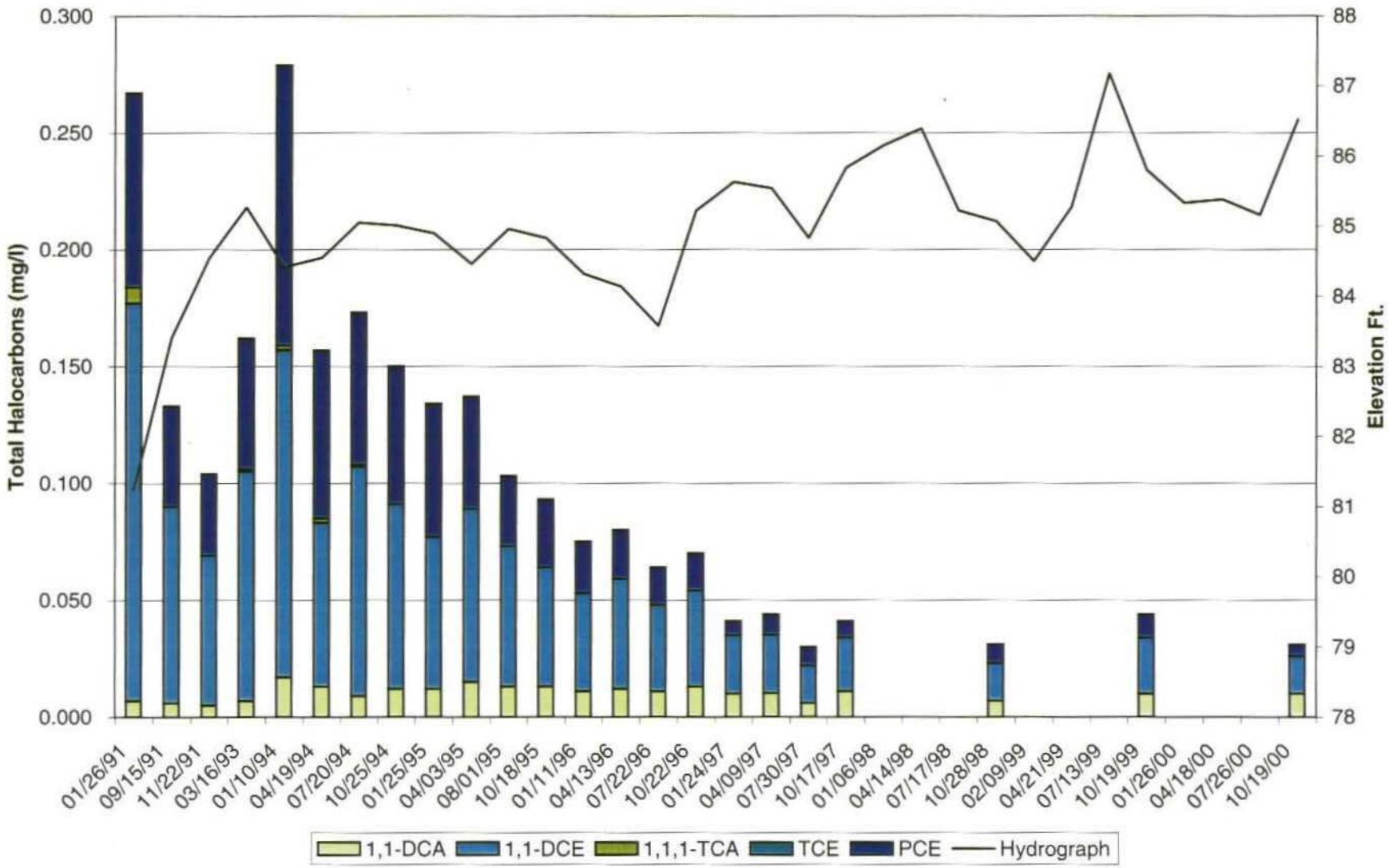
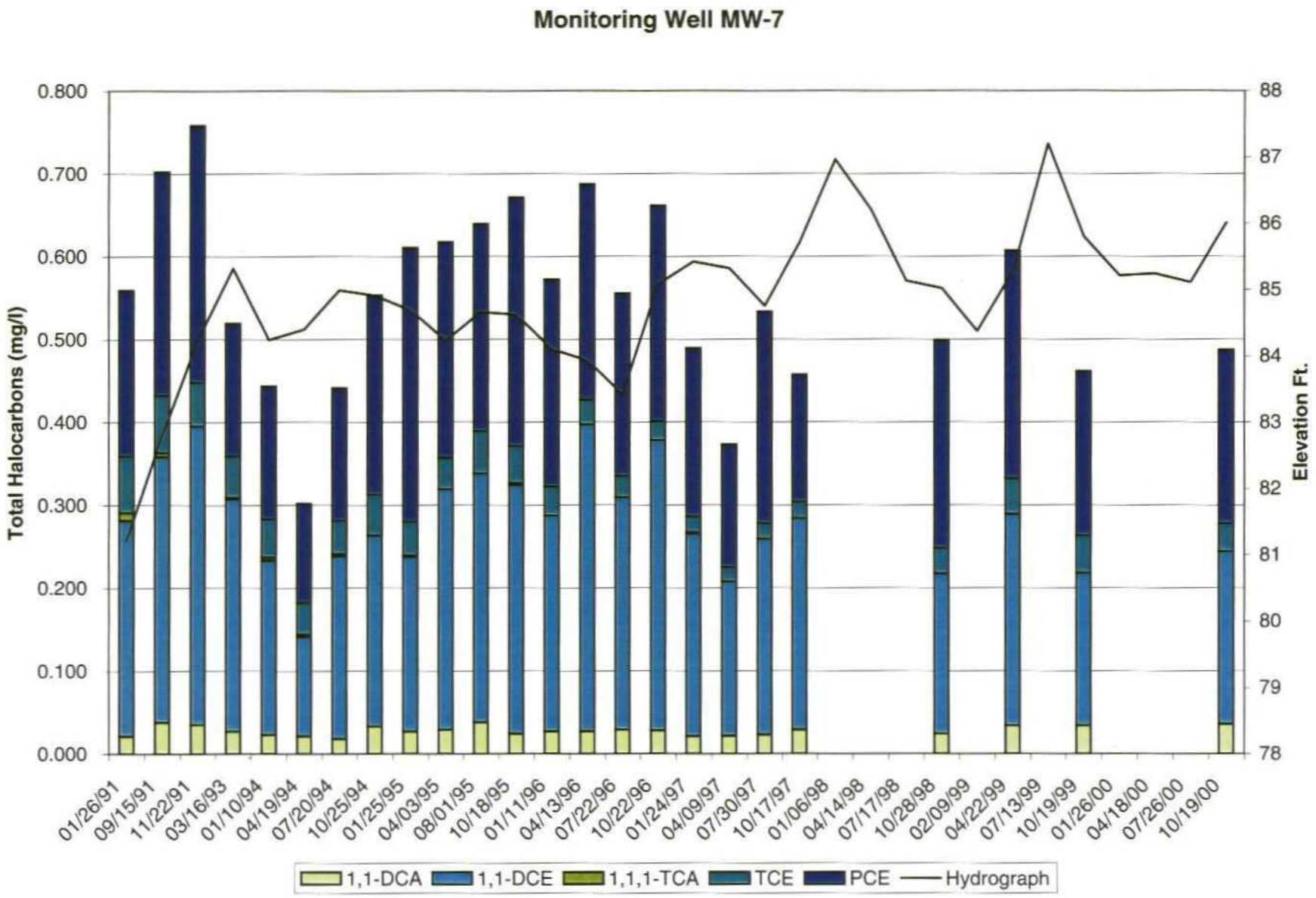
04/22/99
07/13/99
10/20/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

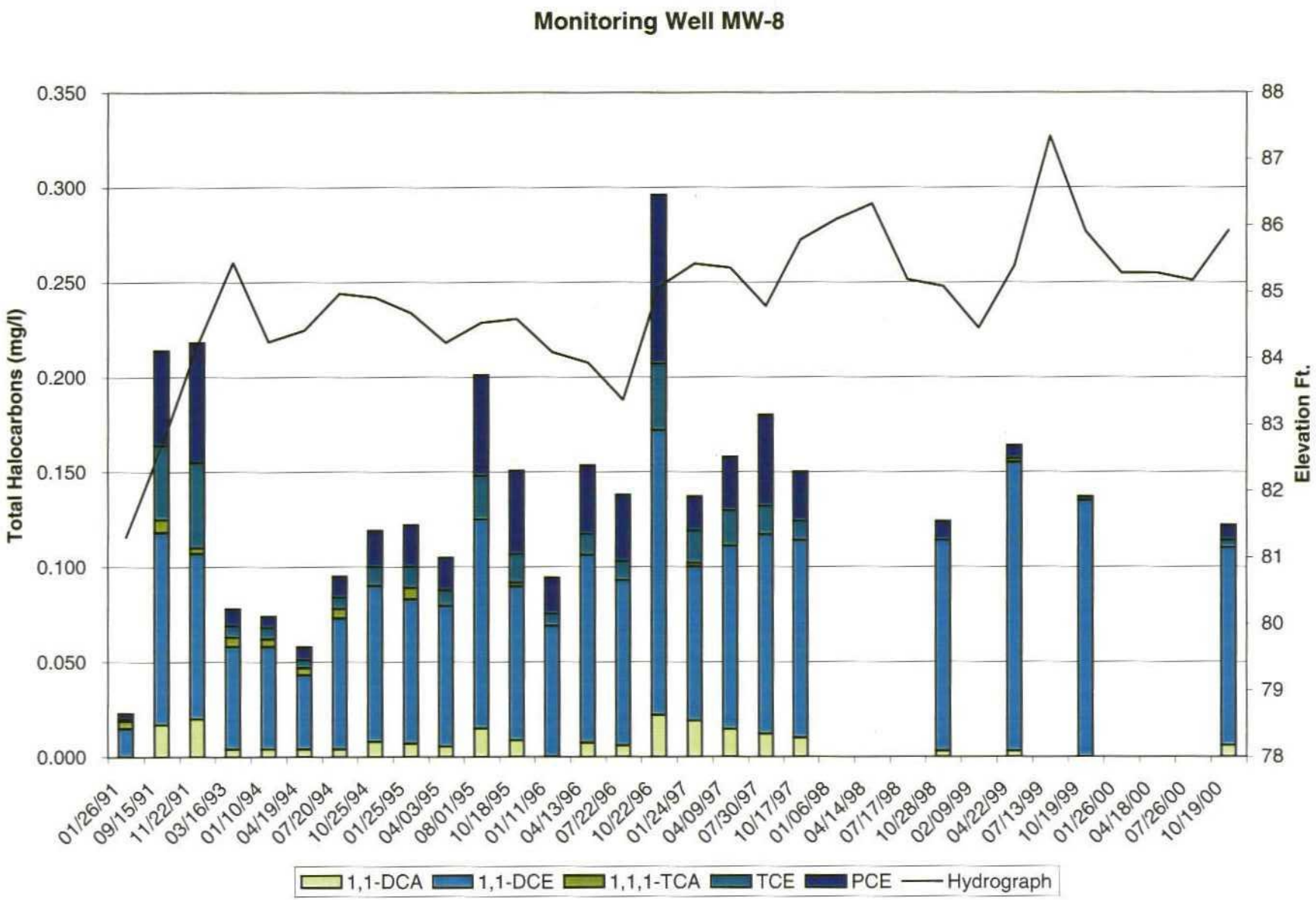

Monitoring Well MW-4
Total Halocarbons (mg/l)
Elevation Ft.
0.020
0.018
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
92
90
88
86
84
82
80
78
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/21/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/20/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-5
Total Halocarbons (mg/l)
Elevation Ft.
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
90
89
88
87
86
85
84
83
82
81
80
79
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/21/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/21/99
07/13/99
10/20/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-6




Monitoring Well MW-7
Total Halocarbons (mg/l)
Elevation Ft.
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
88
87
86
85
84
83
82
81
80
79
78
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-8
Total Halocarbons (mg/l)
Elevation Ft.
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
80
79
78
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
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01/11/96
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07/22/96
10/22/96
01/24/97
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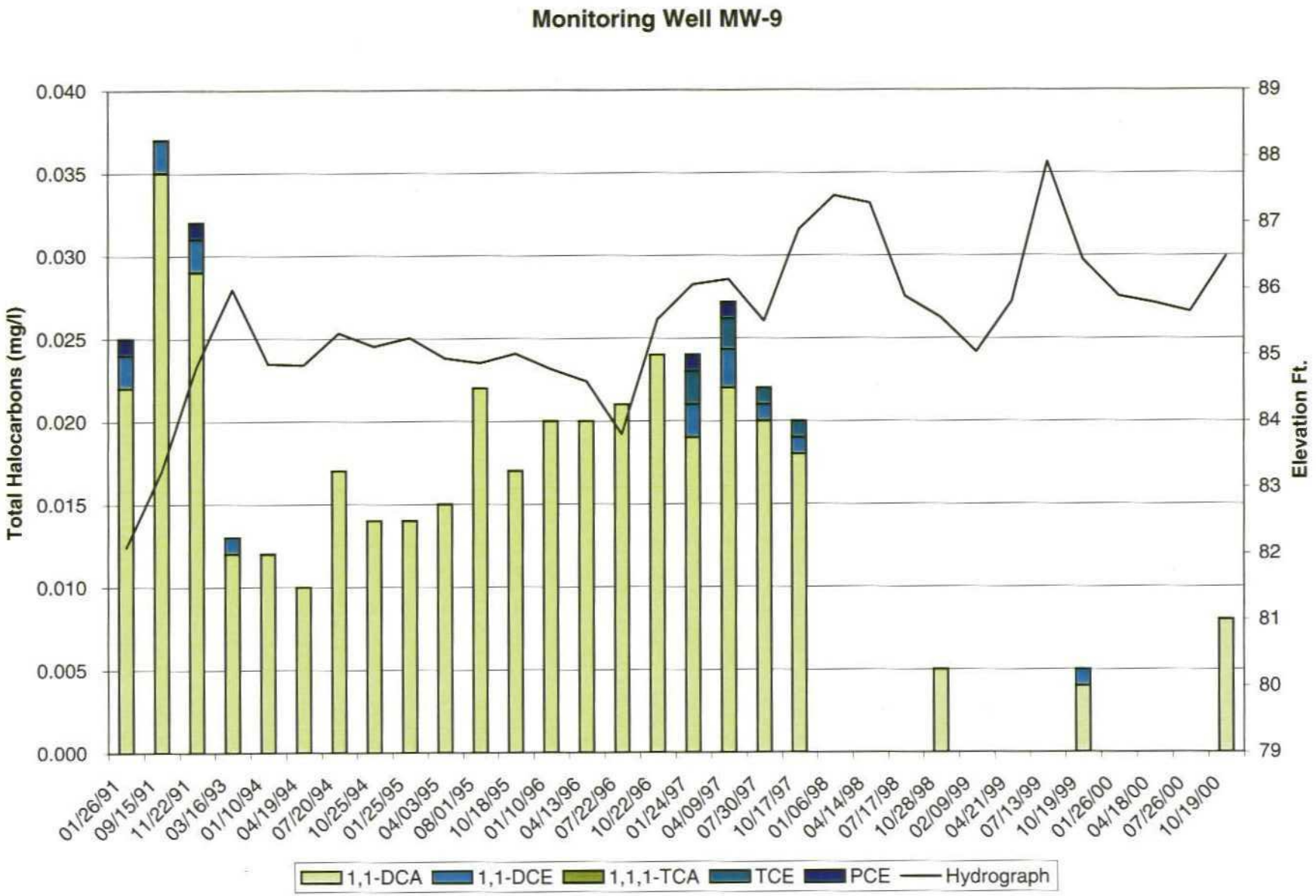
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-9
Total Halocarbons (mg/l)
Elevation Ft.
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
89
88
87
86
85
84
83
82
81
80
79
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
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04/03/95
08/01/95
10/18/95
01/10/96
04/13/96
07/22/96
10/22/96
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07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/21/99
07/13/99
10/19/99
01/26/00
04/18/00
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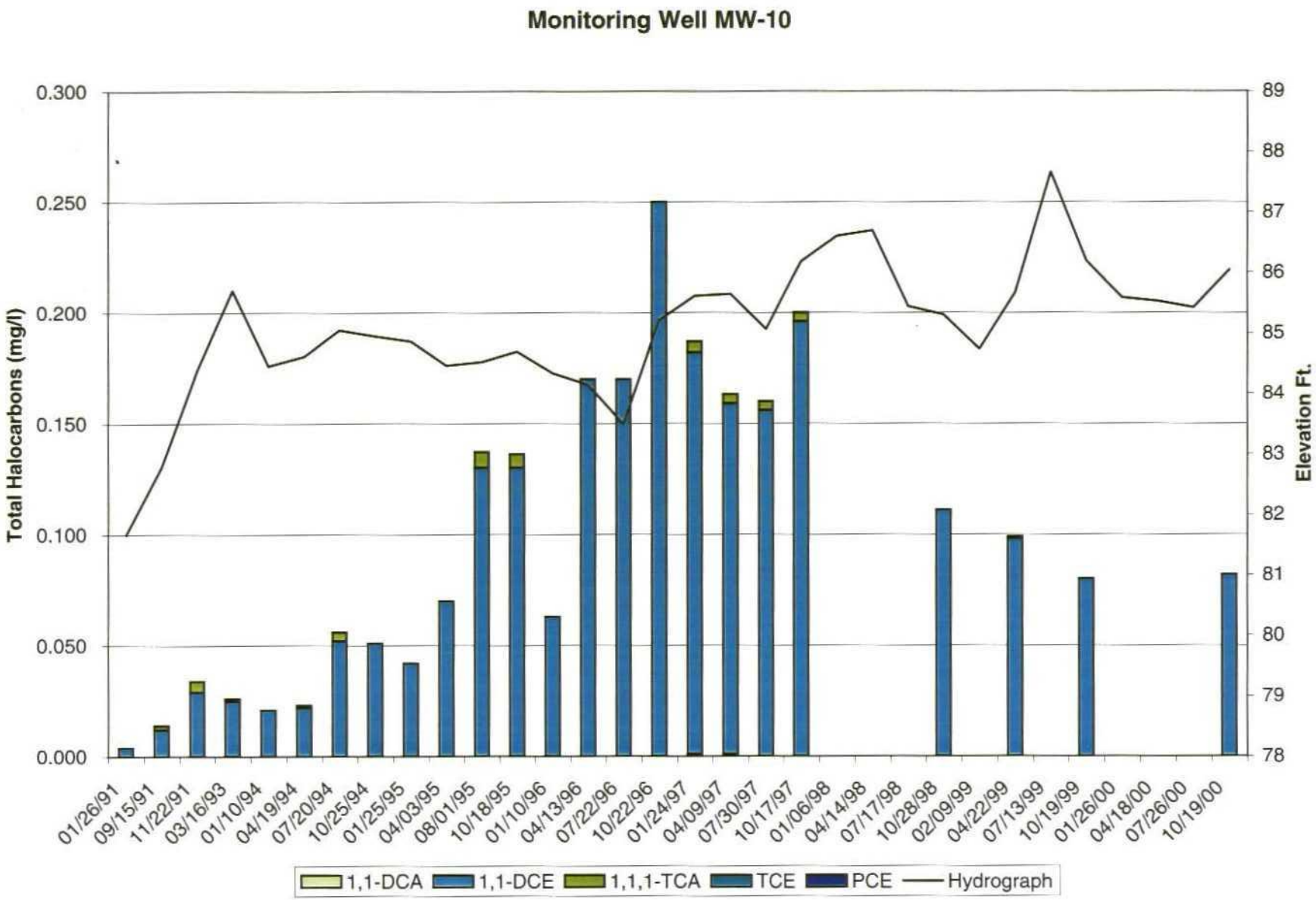
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-10
Total Halocarbons (mg/l)
Elevation Ft.
0.300
0.250
0.200
0.150
0.100
0.050
0.000
89
88
87
86
85
84
83
82
81
80
79
78
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
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10/25/94
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04/03/95
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07/13/99
10/19/99
01/26/00
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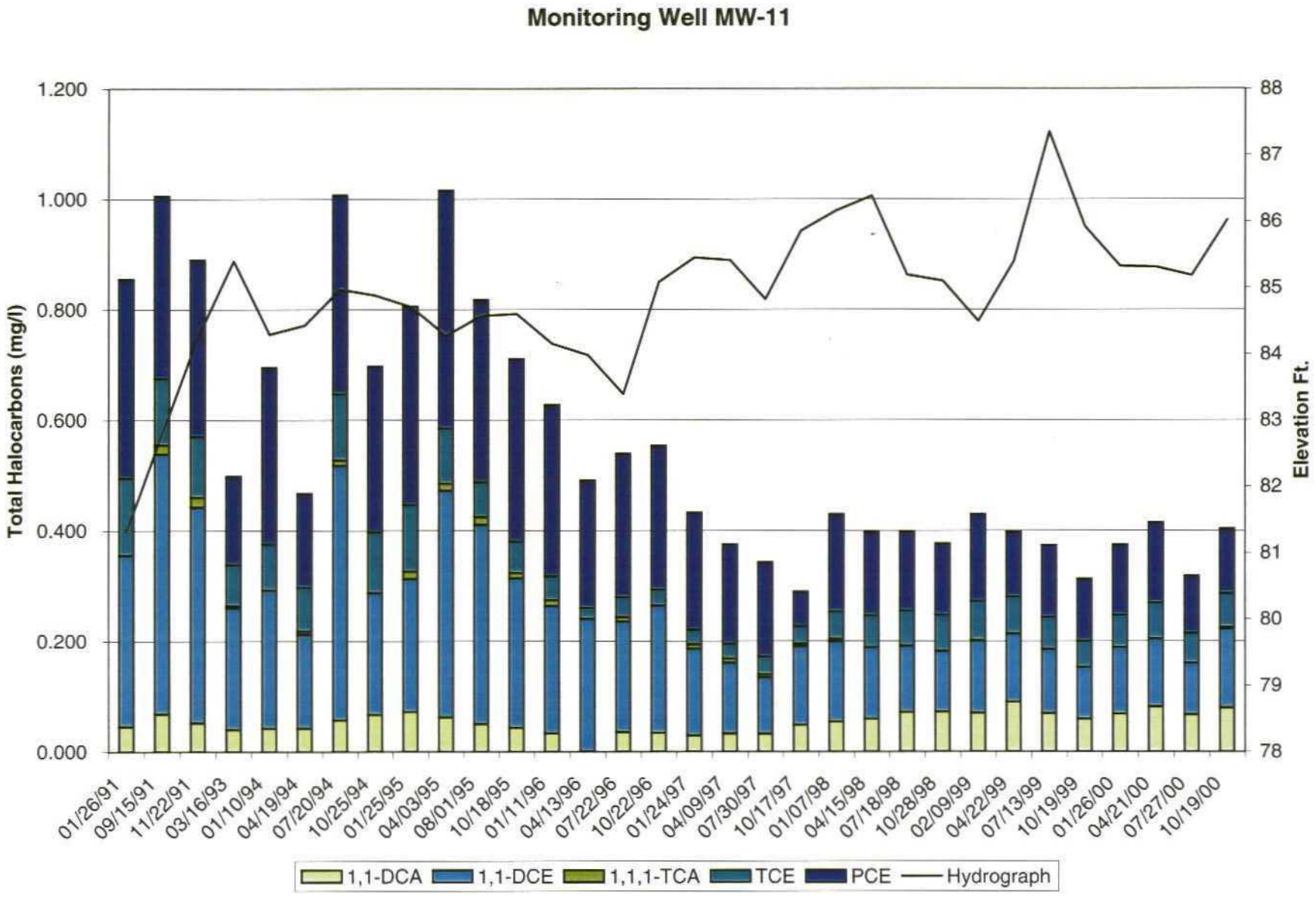
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-11
Total Halocarbons (mg/l)
Elevation Ft.
1.200
1.000
0.800
0.600
0.400
0.200
0.000
88
87
86
85
84
83
82
81
80
79
78
01/26/91
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
10/25/94
01/25/95
04/03/95
08/01/95
10/18/95
01/11/96
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07/22/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
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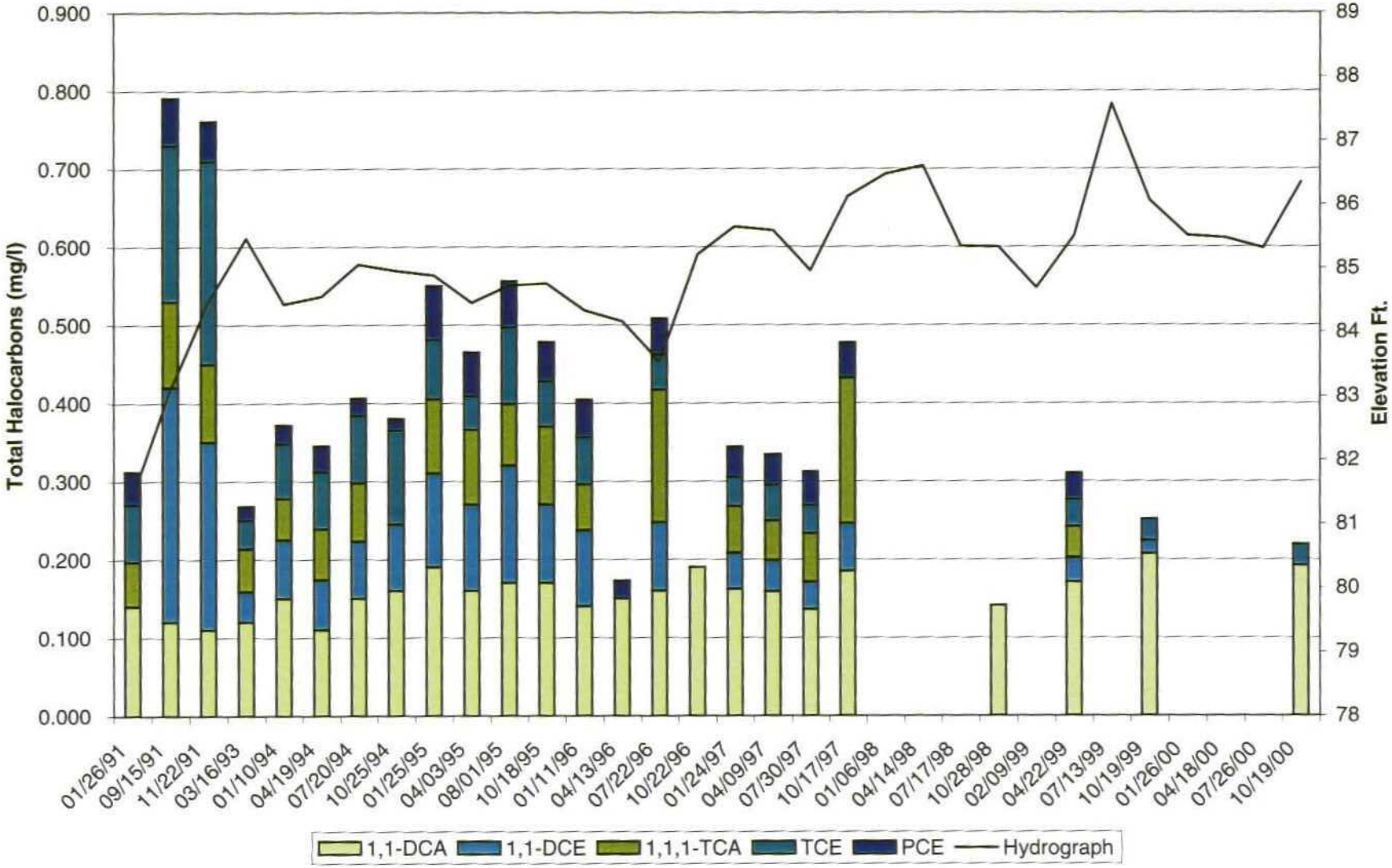
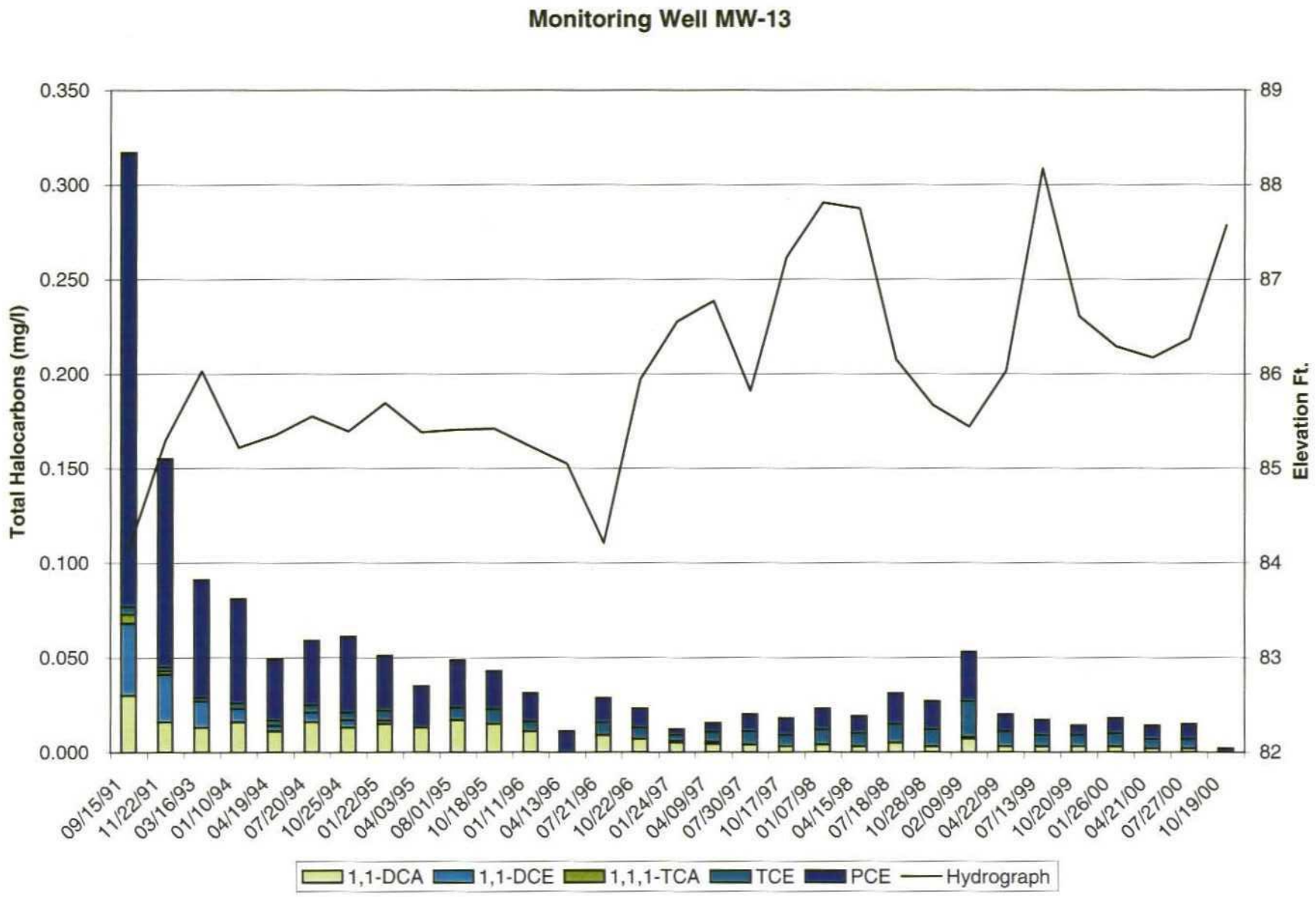
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-12




Monitoring Well MW-13
Total Halocarbons (mg/l)
Elevation Ft.
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
89
88
87
86
85
84
83
82
09/15/91
11/22/91
03/16/93
01/10/94
04/19/94
07/20/94
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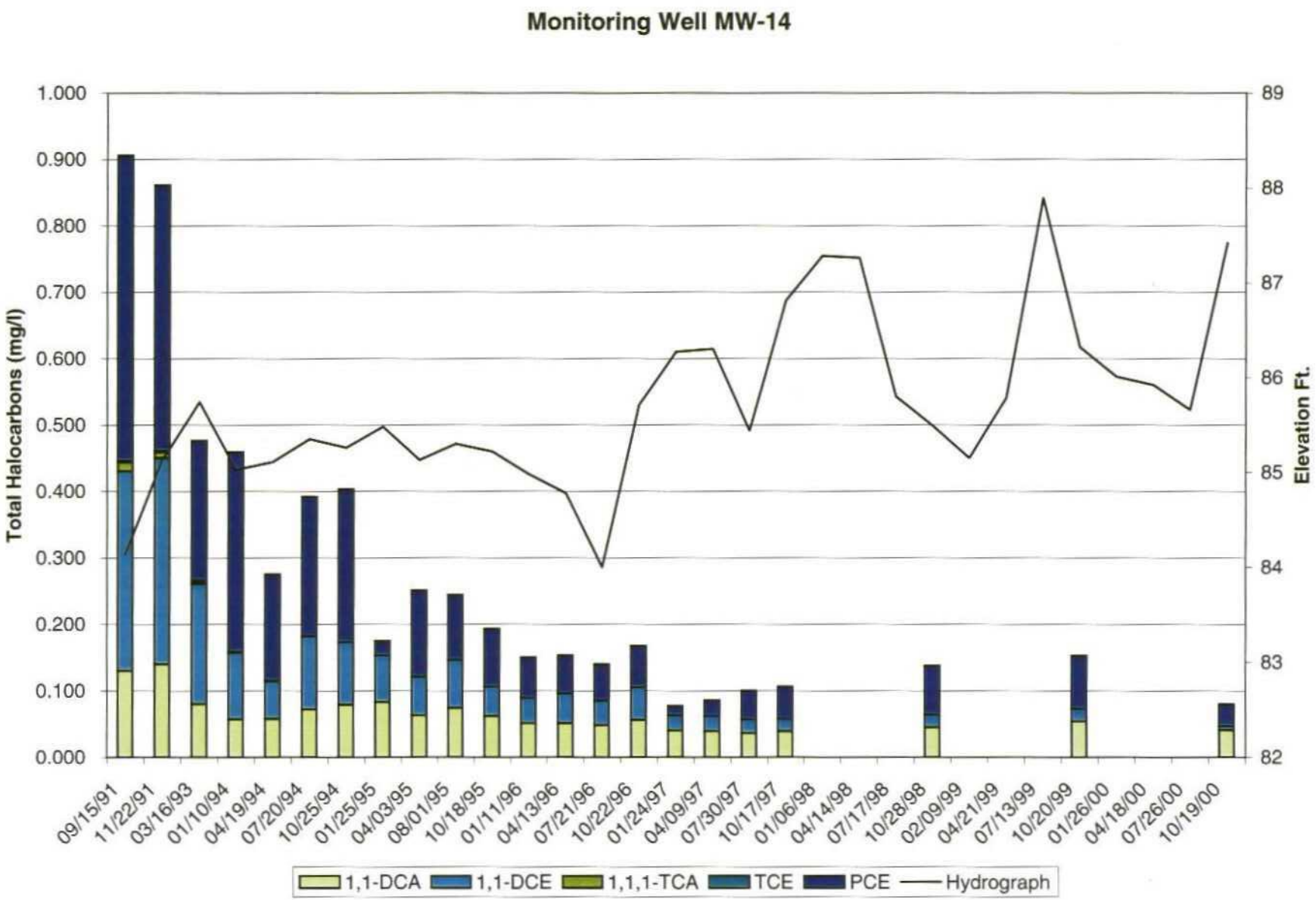
04/22/99
07/13/99
10/20/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-14
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
89
88
87
86
85
84
83
82
09/15/91
11/22/91
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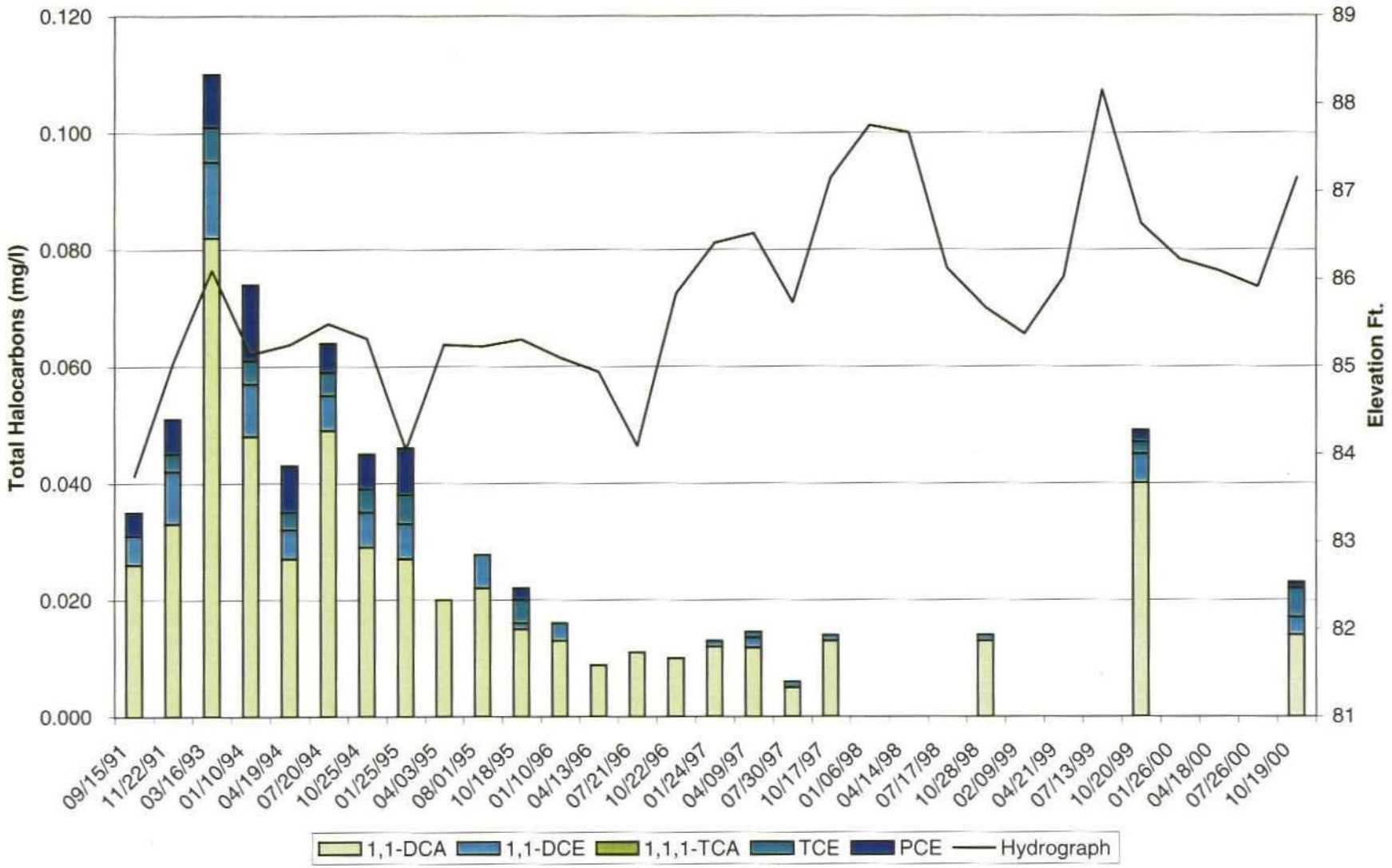
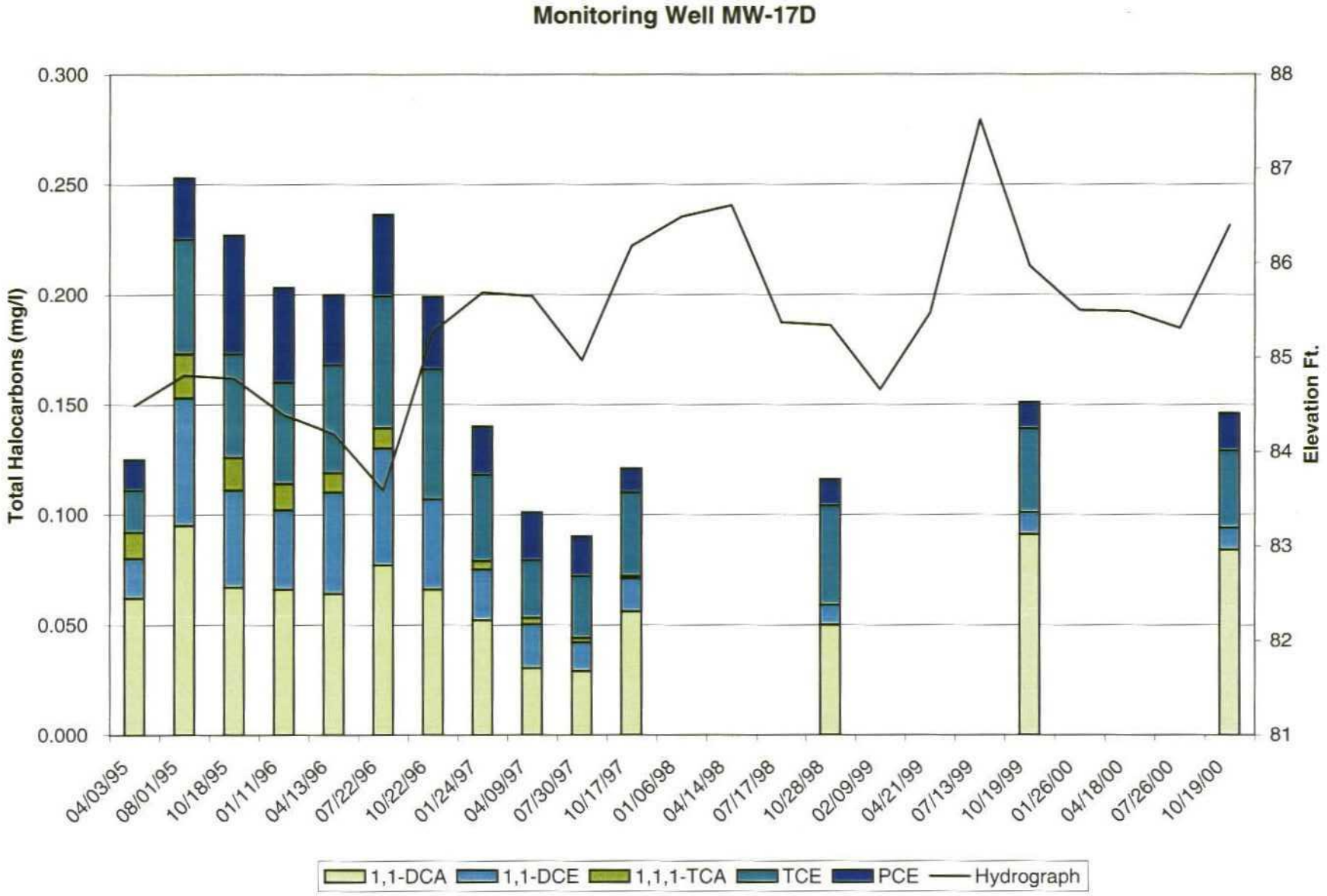
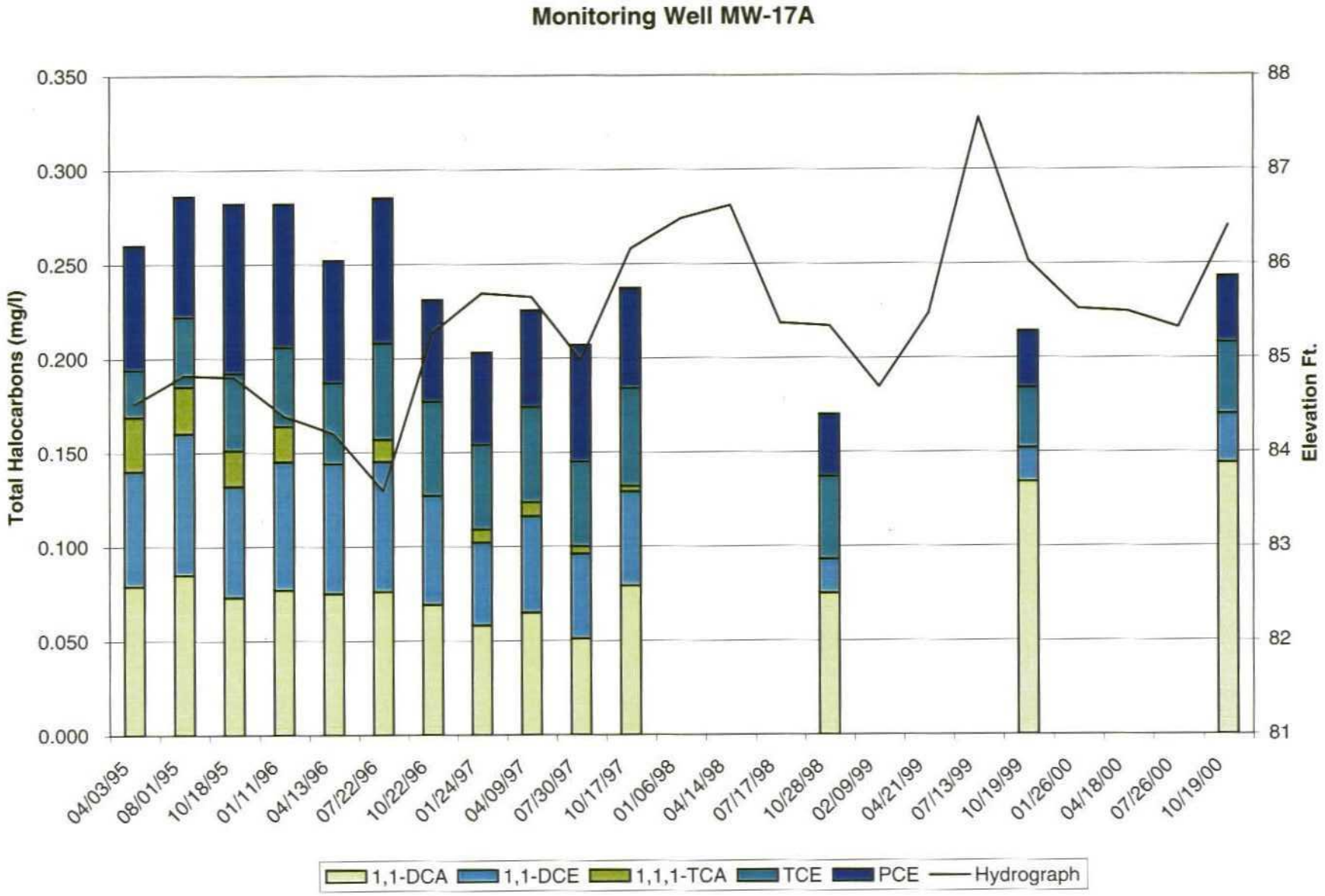
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

Monitoring Well MW-15




Monitoring Well MW-17D
Total Halocarbons (mg/l)
Elevation Ft.
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/21/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-17A
Total Halocarbons (mg/l)
Elevation Ft.
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
01/24/97
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01/26/00
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10/19/00
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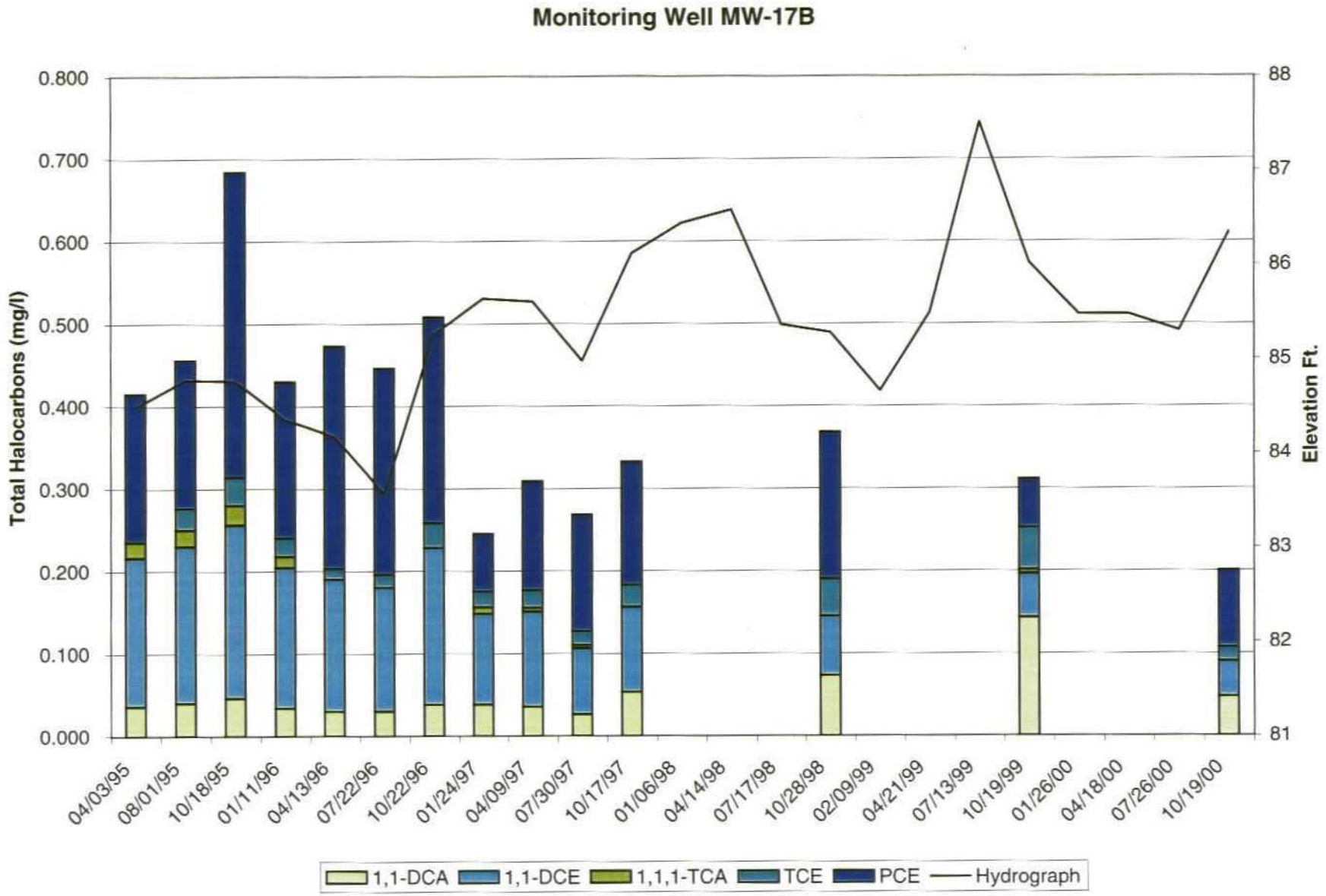
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-17B
Total Halocarbons (mg/l)
Elevation Ft.
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
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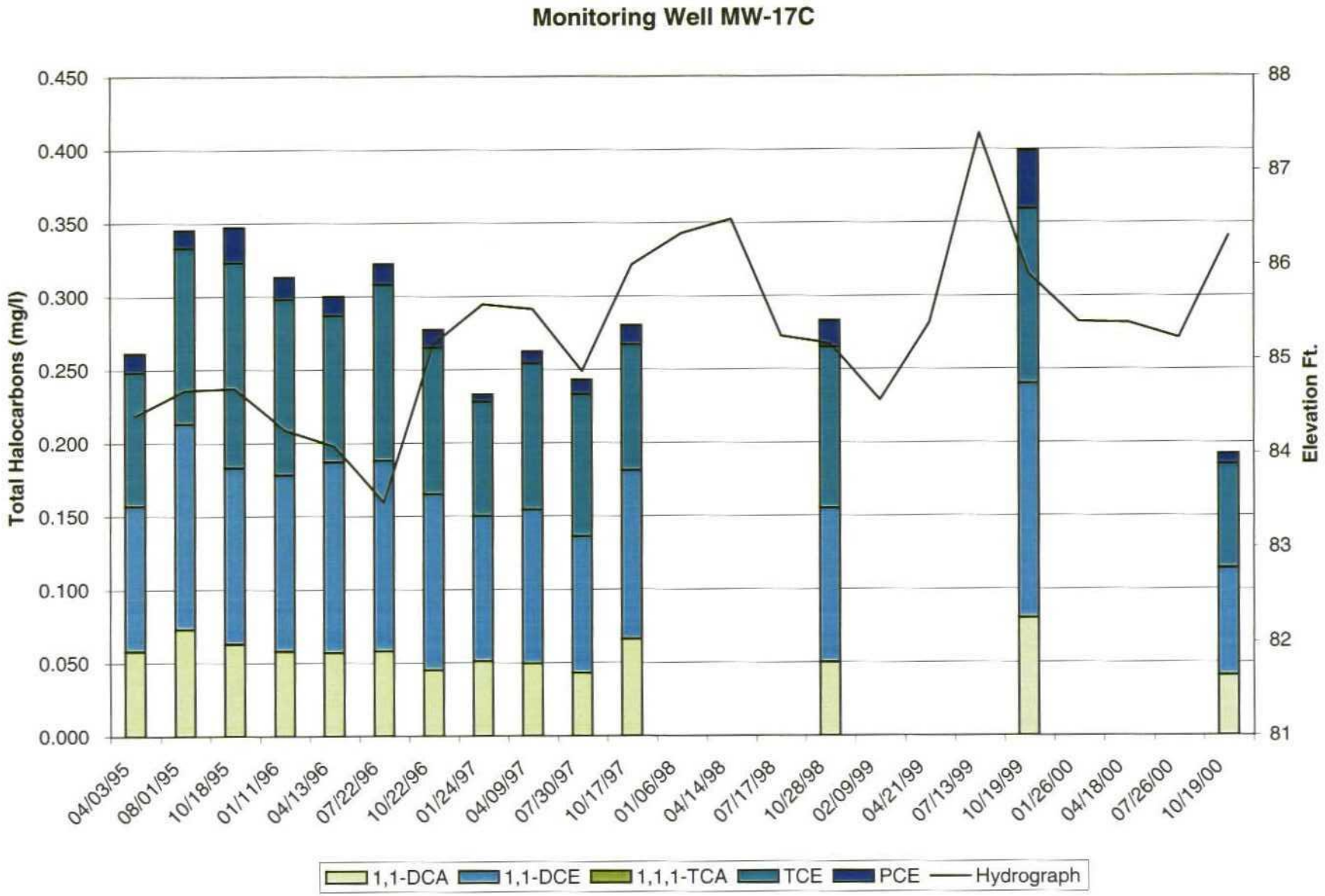
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-17C
Total Halocarbons (mg/l)
Elevation Ft.
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
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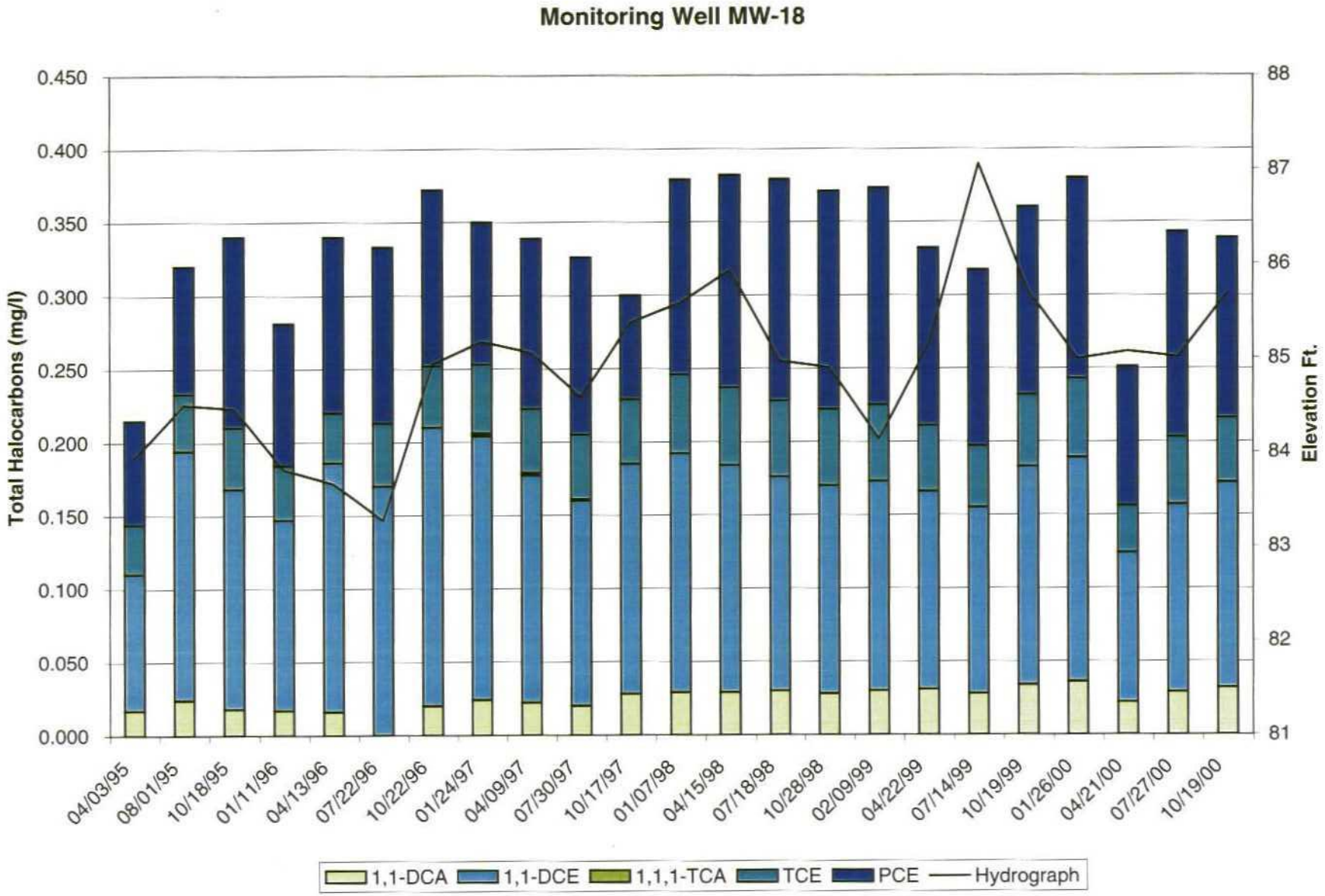
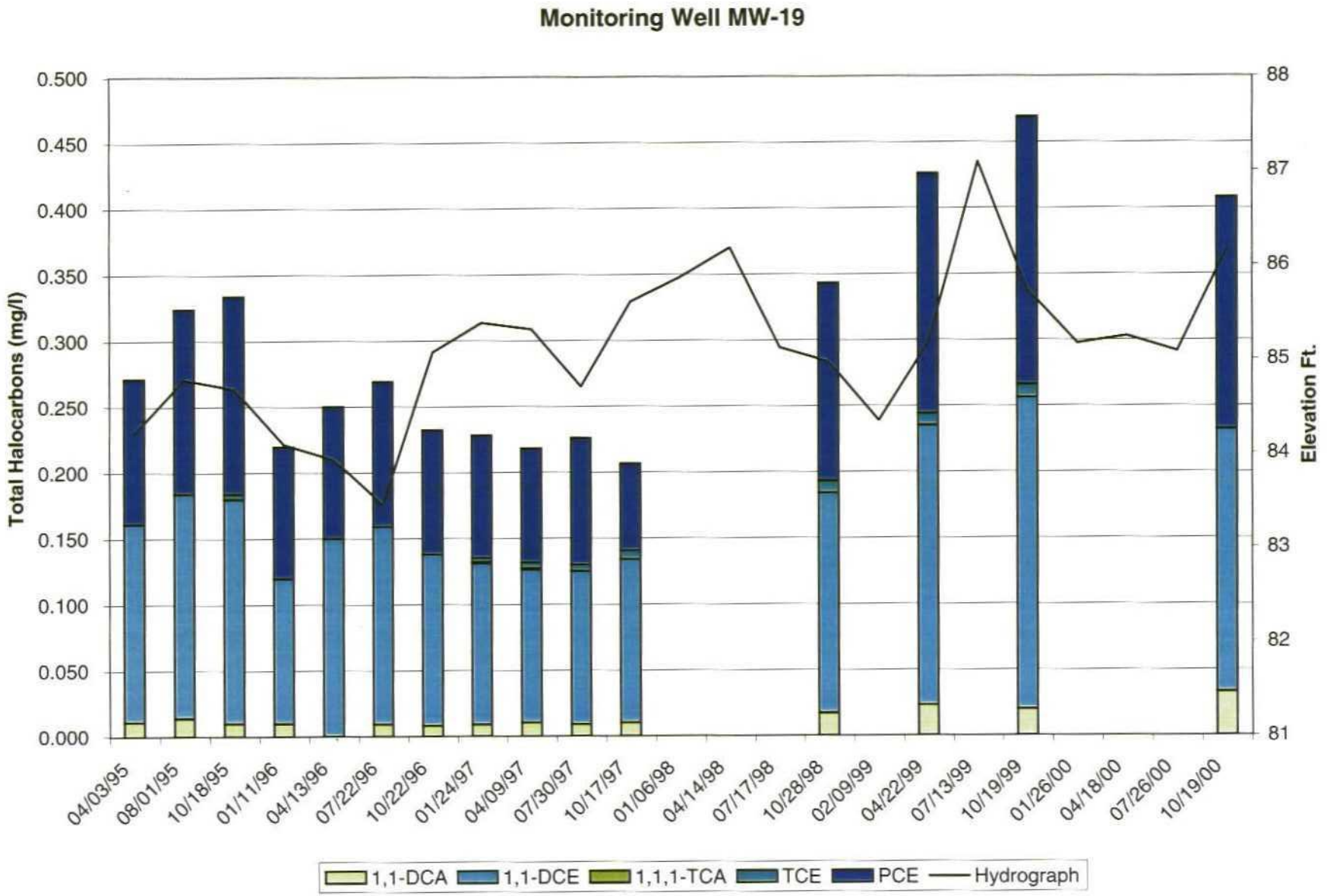
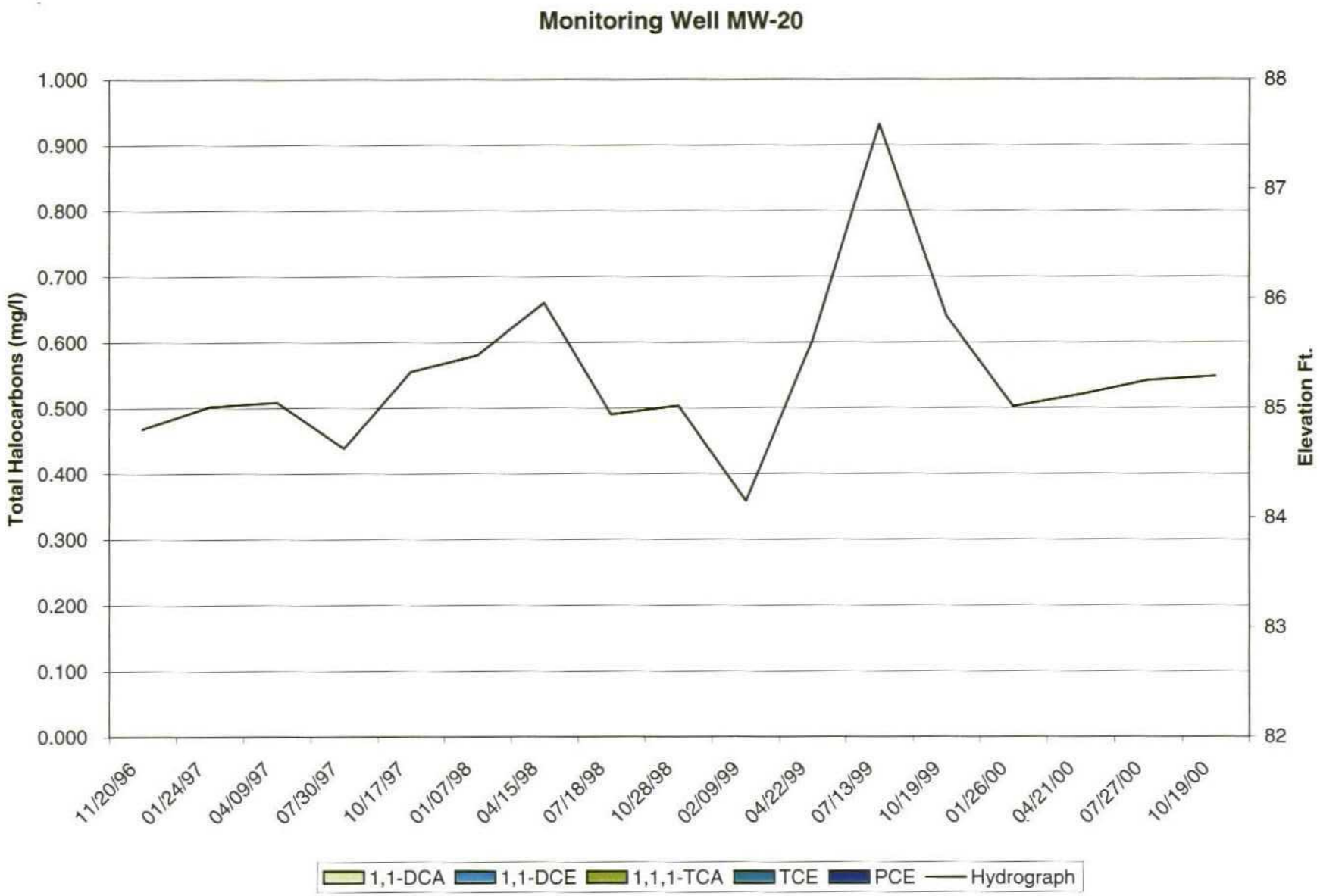
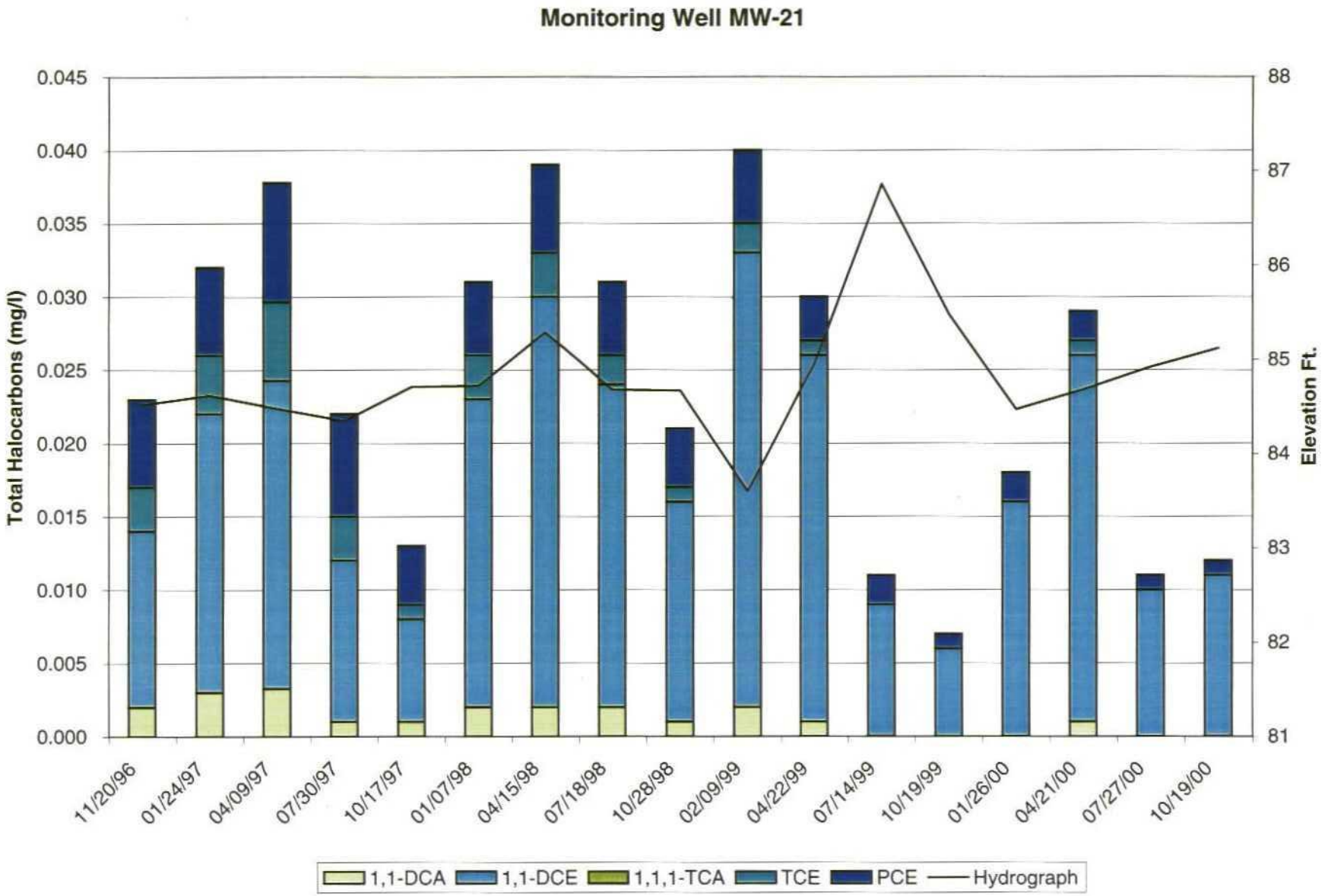
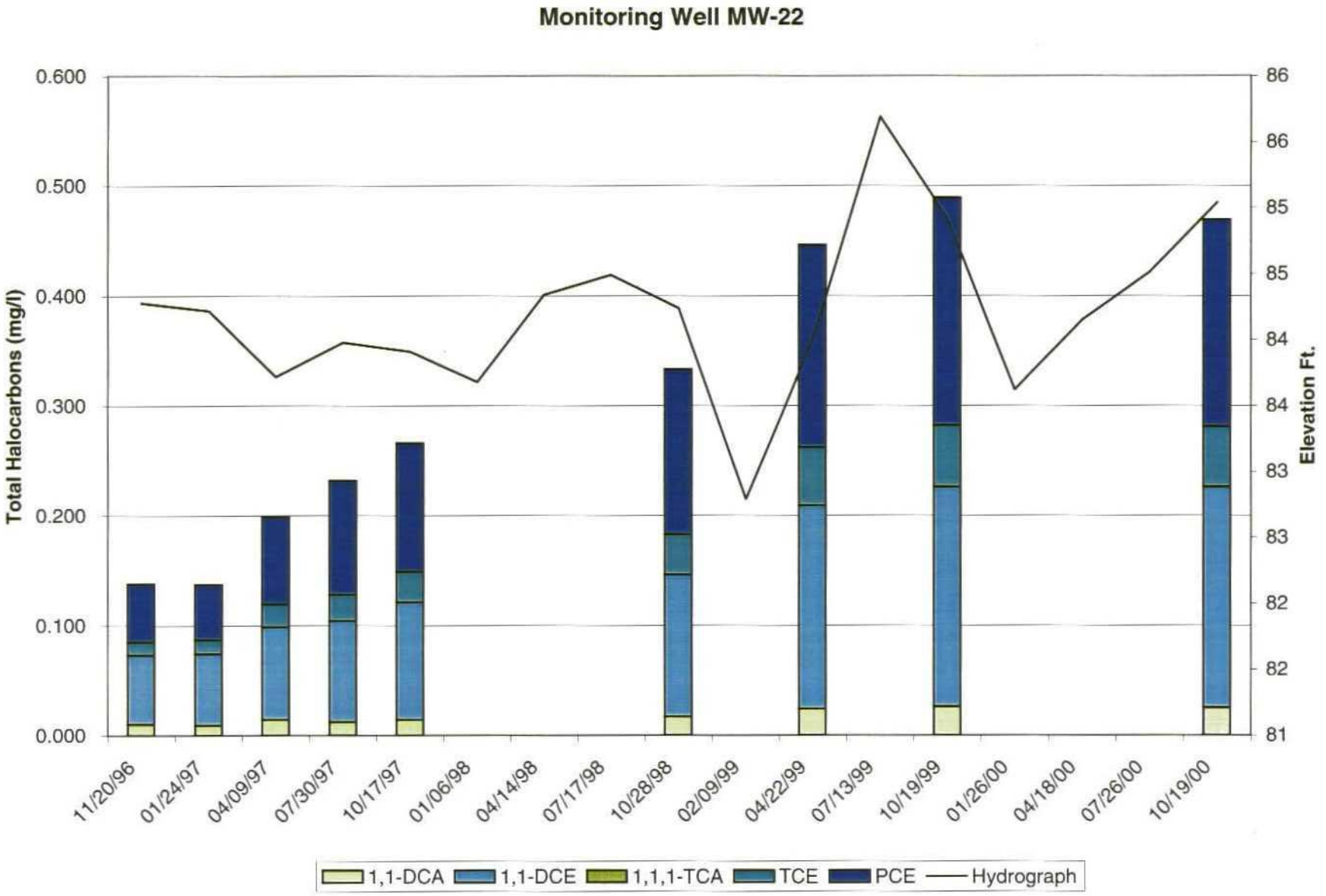
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

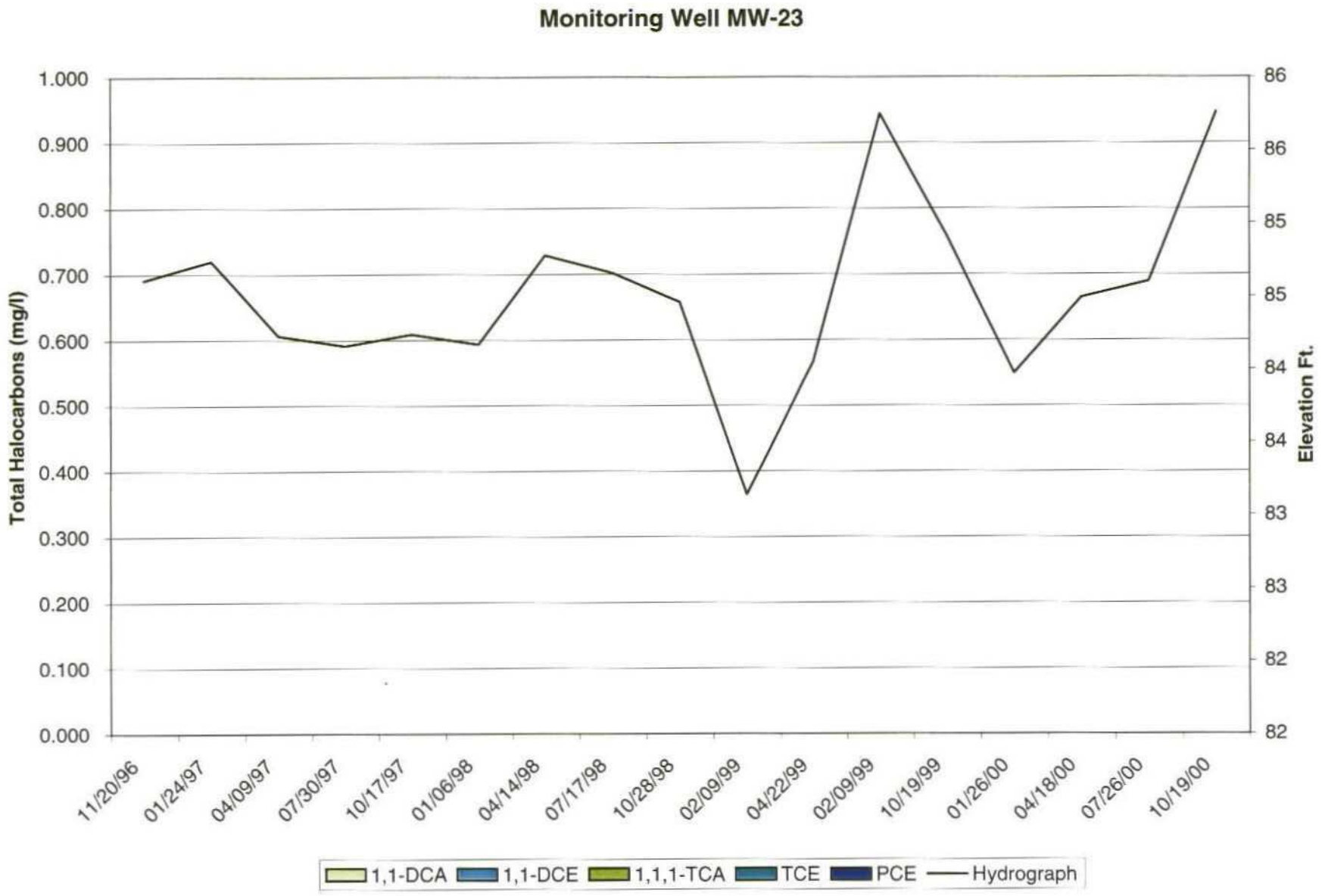

Monitoring Well MW-18
Total Halocarbons (mg/l)
Elevation Ft.
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/28/98
02/09/99
04/22/99
07/14/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

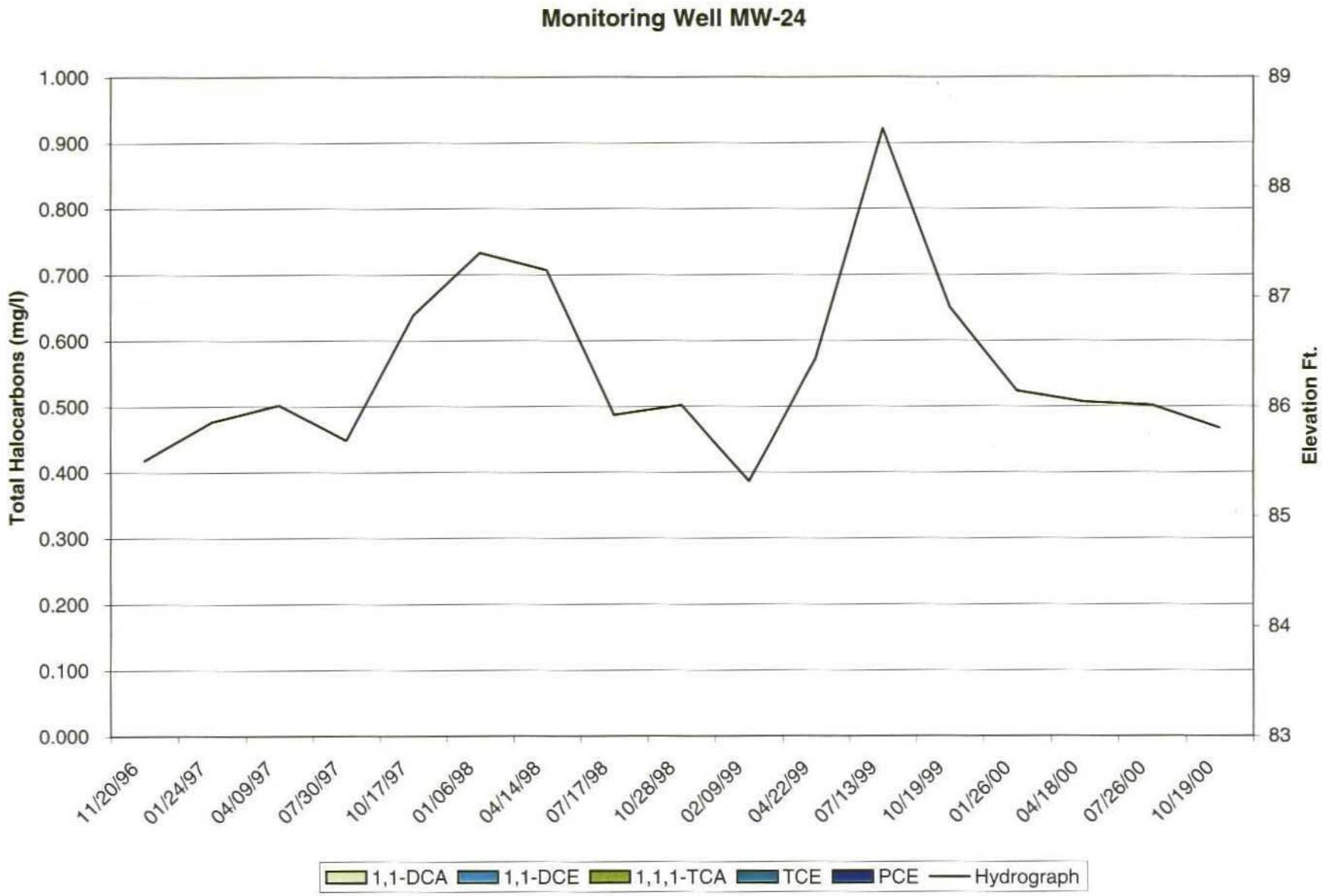

Monitoring Well MW-19
Total Halocarbons (mg/l)
Elevation Ft.
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
88
87
86
85
84
83
82
81
04/03/95
08/01/95
10/18/95
01/11/96
04/13/96
07/22/96
10/22/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

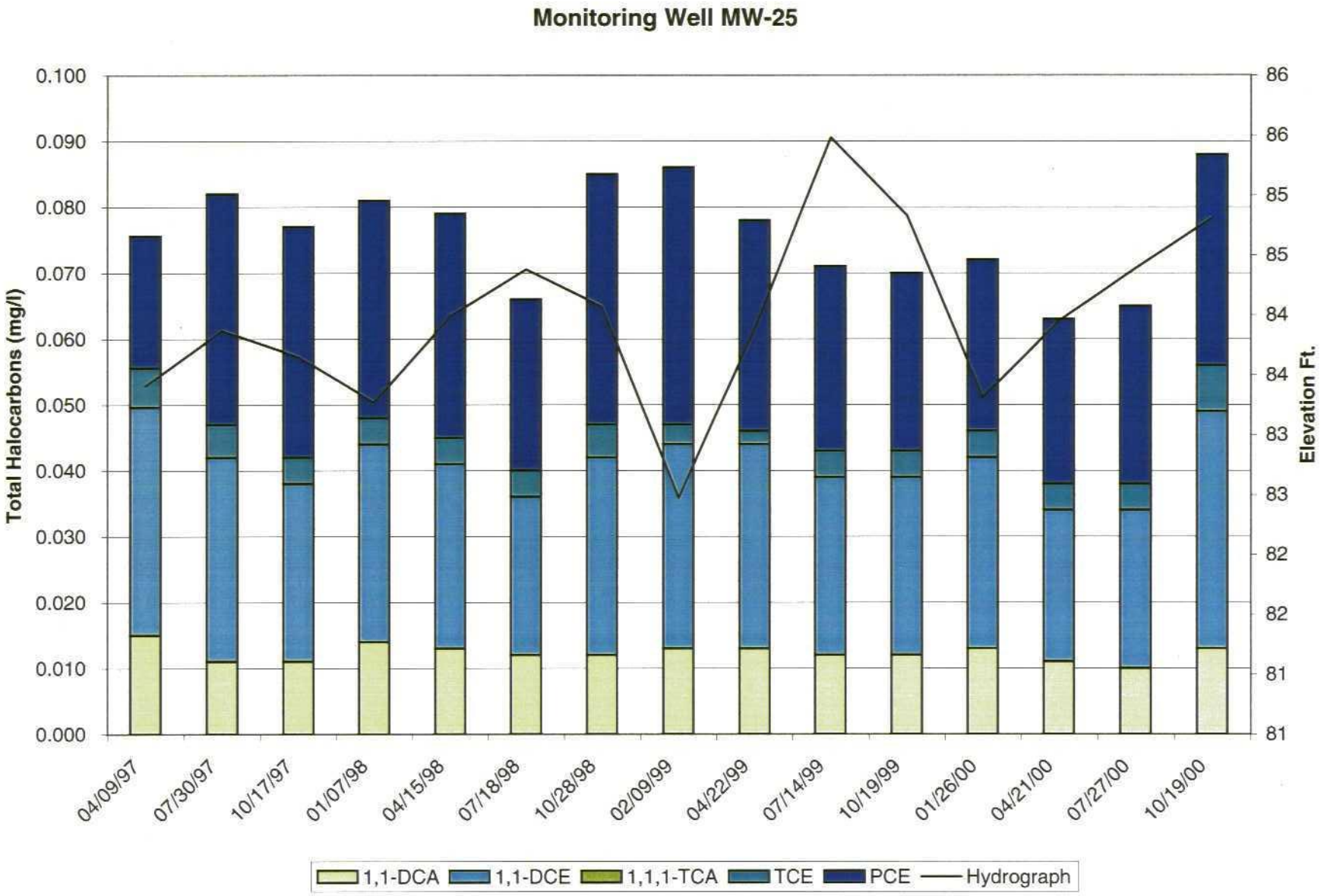

Monitoring Well MW-20
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
88
87
86
85
84
83
82
11/20/96
01/24/97
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

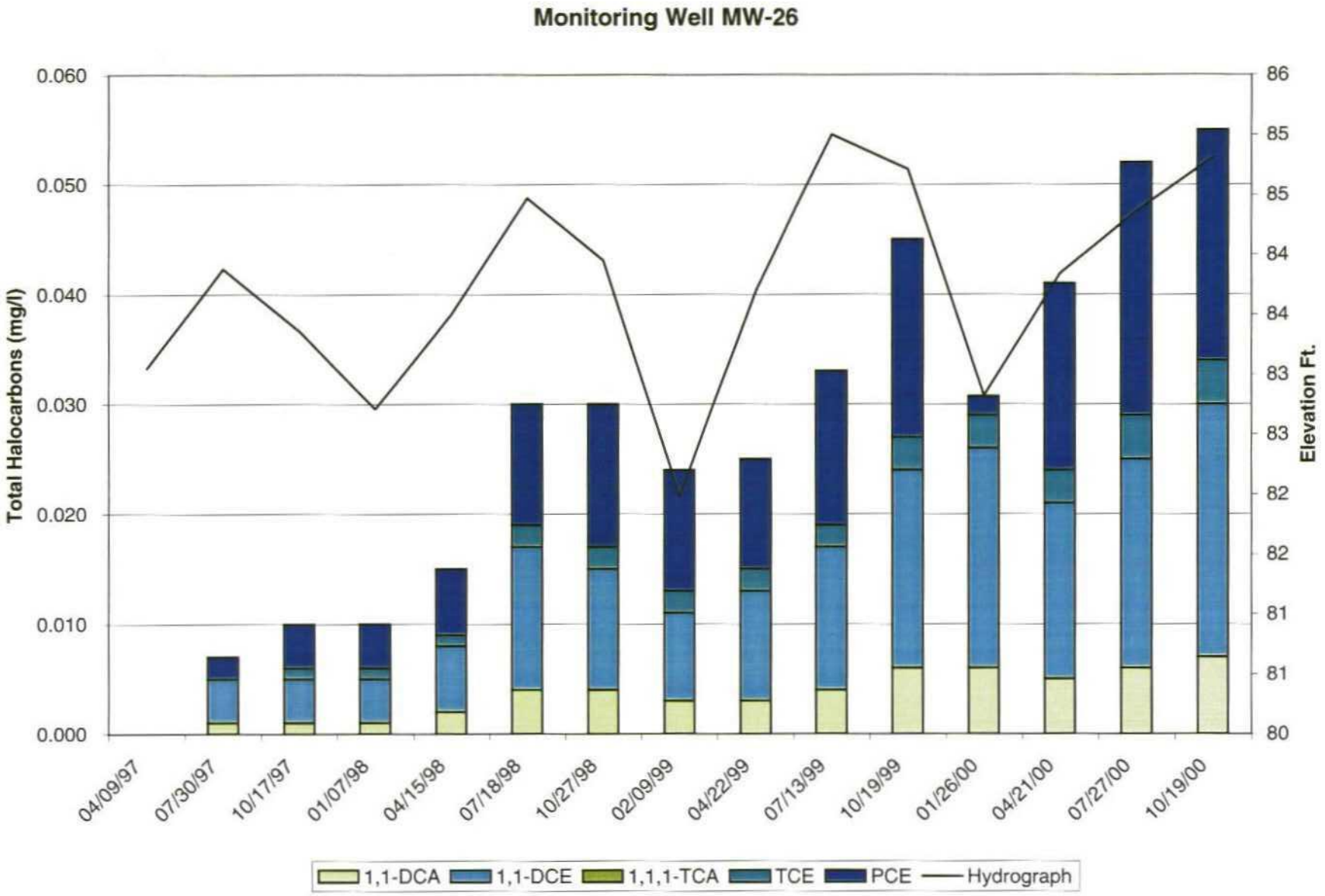

Monitoring Well MW-21
Total Halocarbons (mg/l)
Elevation Ft.
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
88
87
86
85
84
83
82
81
11/20/96
01/24/97
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/28/98
02/09/99
04/22/99
07/14/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

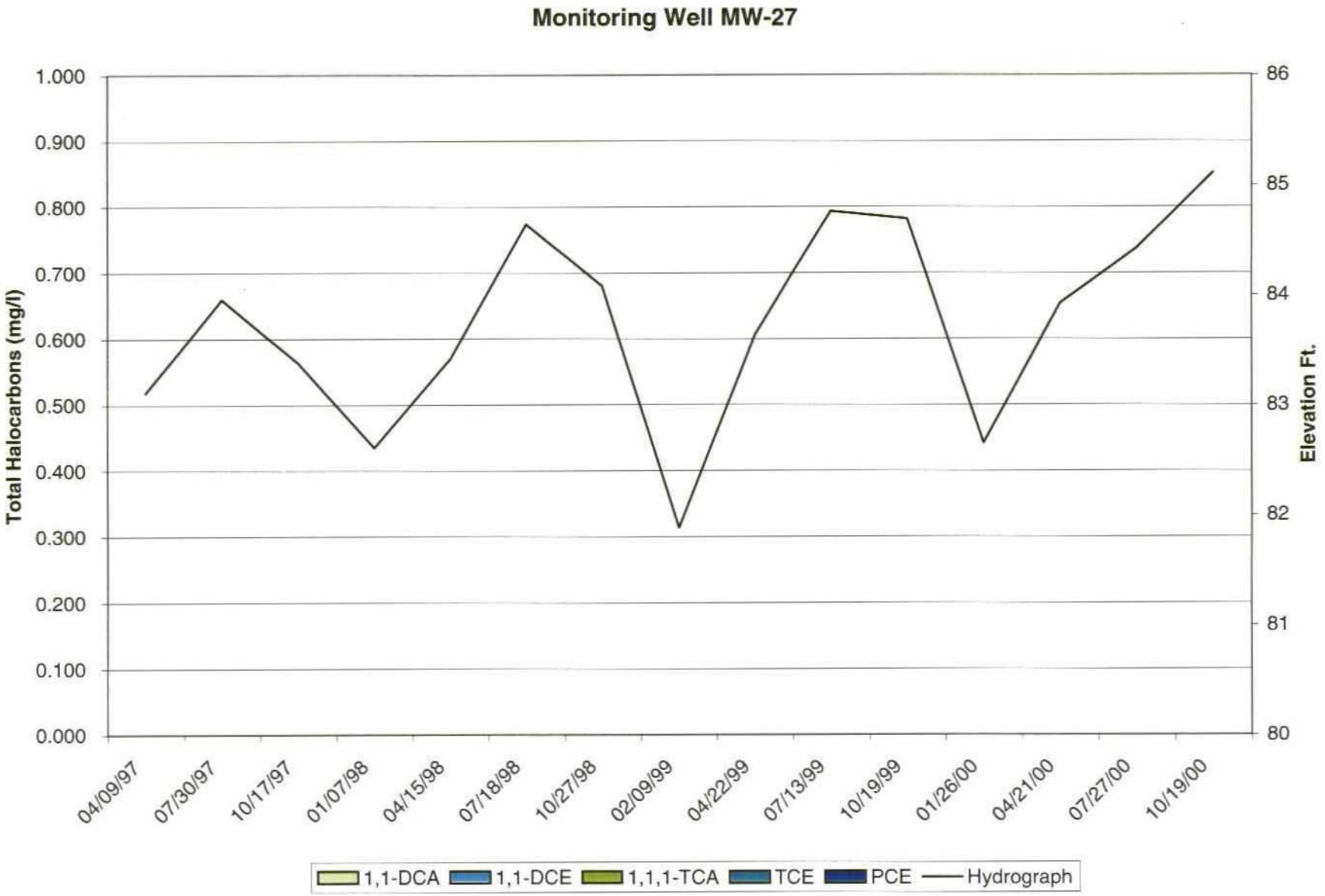

Monitoring Well MW-22
Total Halocarbons (mg/l)
Elevation Ft.
0.600
0.500
0.400
0.300
0.200
0.100
0.000
86
86
85
85
84
84
83
83
82
82
81
11/20/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

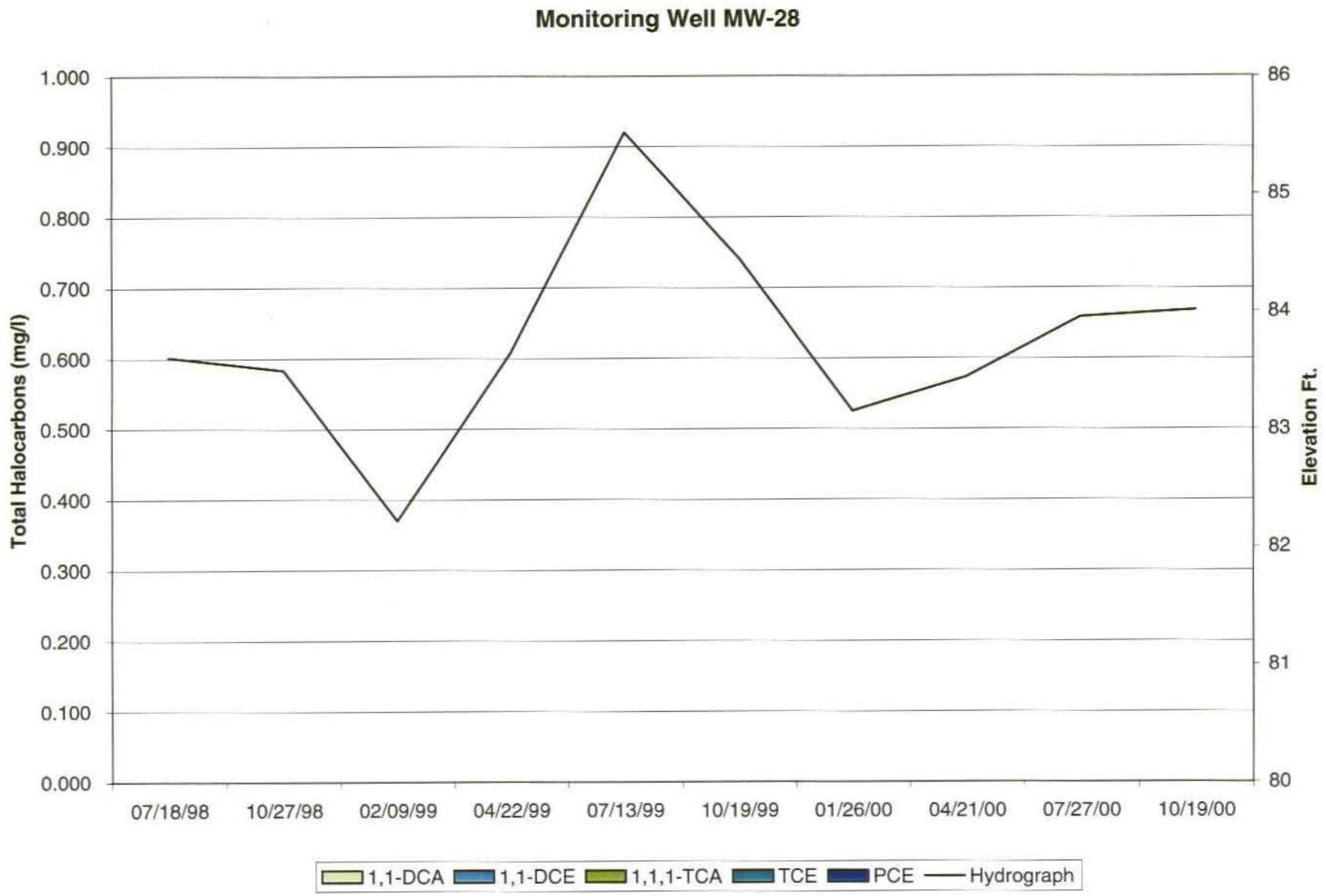

Monitoring Well MW-23
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
86
86
85
85
84
84
83
83
82
82
11/20/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
02/09/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

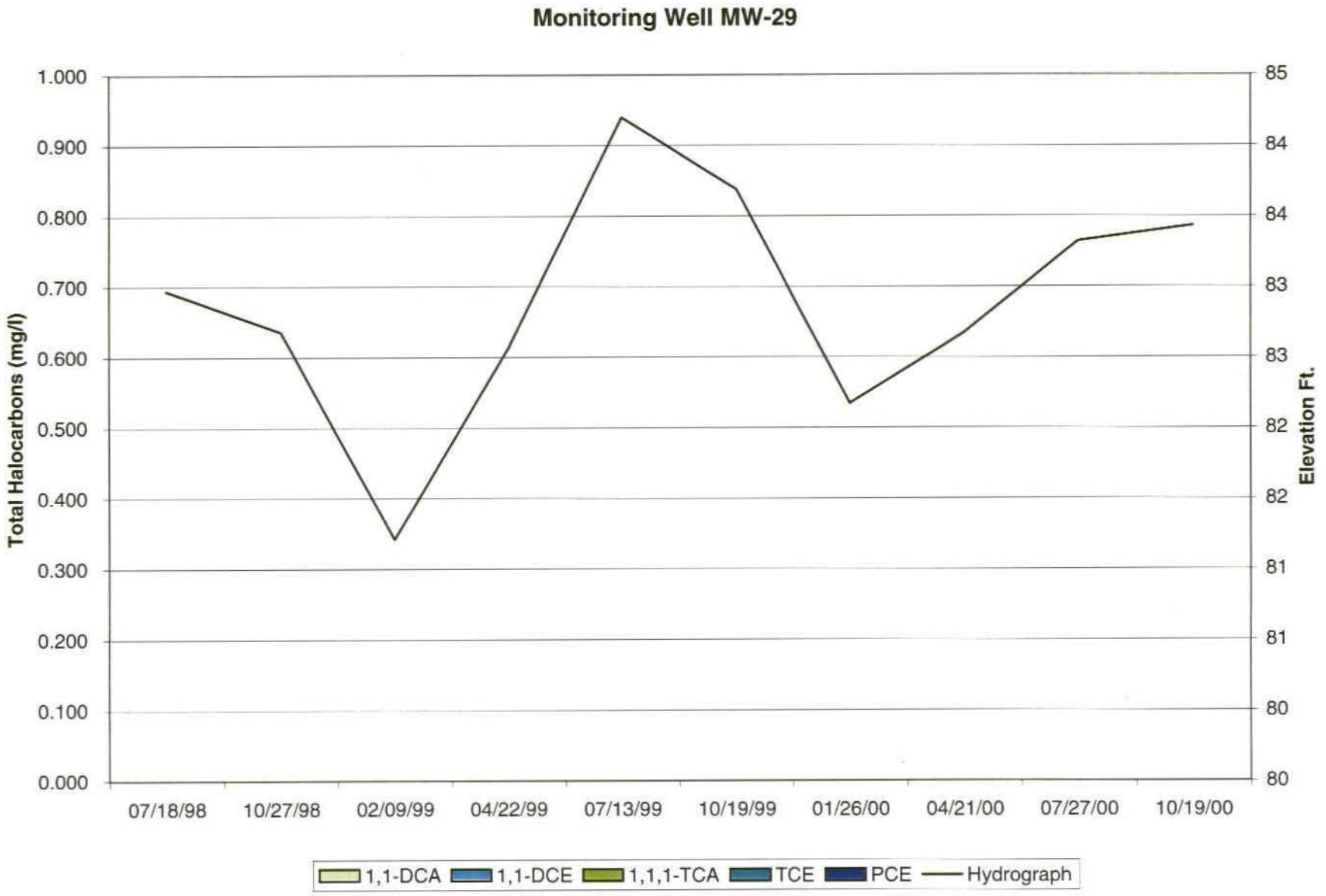

Monitoring Well MW-24
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
89
88
87
86
85
84
83
11/20/96
01/24/97
04/09/97
07/30/97
10/17/97
01/06/98
04/14/98
07/17/98
10/28/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/18/00
07/26/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph

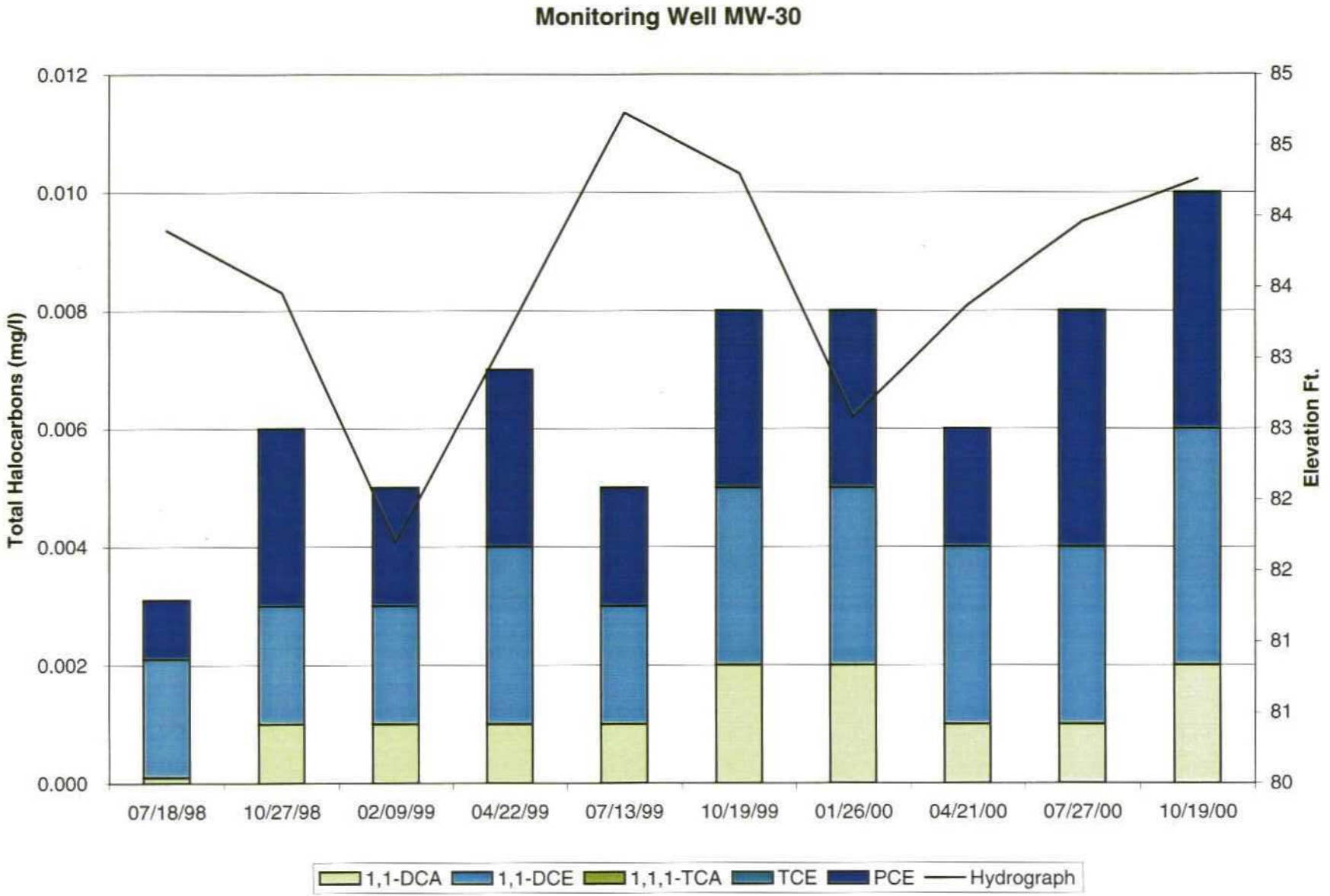

Monitoring Well MW-25
Total Halocarbons (mg/l)
Elevation Ft.
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
86
86
85
85
84
84
83
83
82
82
81
81
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/28/98
02/09/99
04/22/99
07/14/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-26
Total Halocarbons (mg/l)
Elevation Ft.
0.060
0.050
0.040
0.030
0.020
0.010
0.000
86
85
85
84
84
83
83
82
82
81
81
80
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-27
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
86
85
84
83
82
81
80
04/09/97
07/30/97
10/17/97
01/07/98
04/15/98
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-28
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
86
85
84
83
82
81
80
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-29
Total Halocarbons (mg/l)
Elevation Ft.
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
85
84
84
83
83
82
82
81
81
80
80
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph


Monitoring Well MW-30
Total Halocarbons (mg/l)
Elevation Ft.
0.012
0.010
0.008
0.006
0.004
0.002
0.000
85
85
84
84
83
83
82
82
81
81
80
07/18/98
10/27/98
02/09/99
04/22/99
07/13/99
10/19/99
01/26/00
04/21/00
07/27/00
10/19/00
1,1-DCA
1,1-DCE
1,1,1-TCA
TCE
PCE
Hydrograph