

GW - 114

MONITORING REPORTS

DATE:

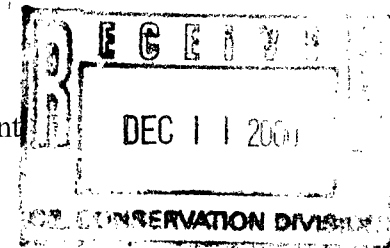
2000 MAPS & DATA

John A. Miller
Remediation Manager
Oilfield Services

Schlumberger

December 6, 2000

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



RE: Third Quarter Monitoring Results - 2000
Schlumberger Oilfield Services Facility – Artesia, New Mexico

Dear Mr. Ford:

Western Water Consultants, Inc. (WWC) conducted quarterly monitoring activities at the Schlumberger Oilfield Services (Dowell) facility in Artesia, New Mexico on July 26 and 27, 2000. Two copies of the environmental data results are enclosed for your review.

Static water elevation data, measured in the 32 wells located in the vicinity of the Dowell facility on July 26th, are summarized on Table 1. The data were used to generate a potentiometric surface map as shown on Figure 1. The laboratory analytical results for both water quality and air quality monitoring are summarized on Tables 2 and 3, respectively. The laboratory reports are also enclosed for quality assurance/quality control purposes.

The fourth quarter monitoring activities were conducted October 19. Environmental data from that monitoring event will be submitted in the 2000 Annual Report. Per our voicemails this date, I understand that your office is relocating and correspondence approving installation of an aeration trench will be forthcoming in January. We are making arrangements for the trench construction and will notify you when a date has been selected.

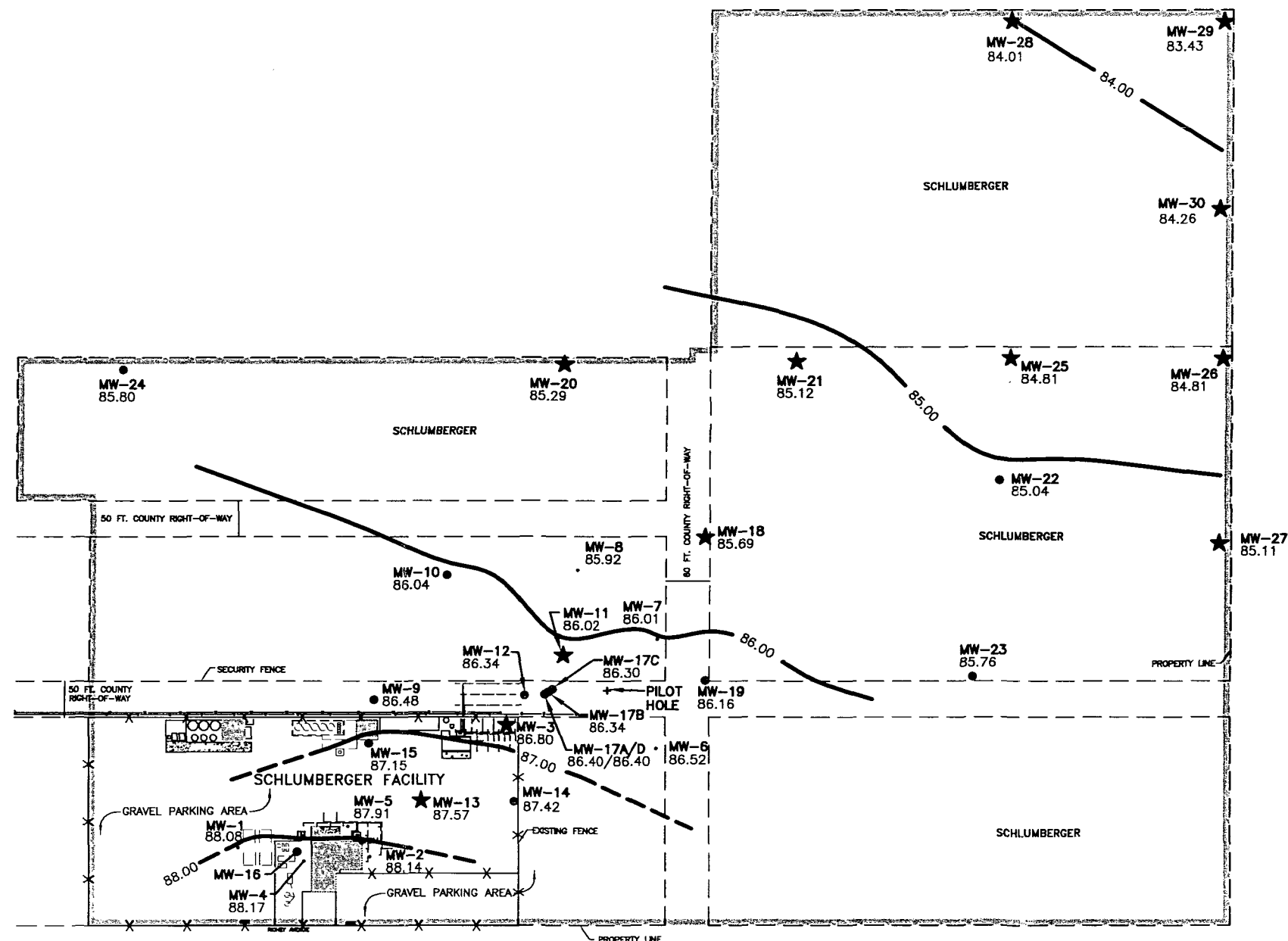
If you have any questions or comments, please call me at 281-285-8498.

Sincerely,

John A. Miller
Remediation Manager

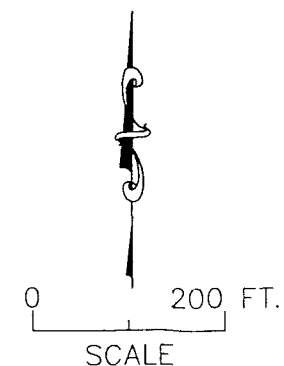
Enclosures

cc: WWC – Laramie, Wyoming



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



BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1
SITE MAP WITH
POTENTIOMETRIC SURFACE

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO

WWC Engineering
Civil Environmental Mining Water Resources

**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
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
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
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
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

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Artesia, New Mexico**

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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
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
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
Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 Cont.	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
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
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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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-9 Cont.	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
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
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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-12	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
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
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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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-14 Cont.	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
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
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

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Artesia, New Mexico**

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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
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
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
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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Artesia, New Mexico**

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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
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
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
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

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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
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
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
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
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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-26 (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
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
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
MW-29	07/26/00				13.98	83.95	0.51
	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
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

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)	ND(0.005)	ND(0.005)	0.192	8.384
	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)	ND(0.001)	ND(0.001)	0.011	0.022
	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)	ND(0.001)	ND(0.001)	0.047	0.094
	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)	ND(0.001)	ND(0.001)	0.016	0.032
	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)	ND(0.001)	ND(0.001)	0.006	0.012
	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)	ND(0.005)	ND(0.005)	0.036	0.072
	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)	ND(0.005)	ND(0.005)	0.008	0.016
	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)	ND(0.005)	ND(0.005)	0.027	0.054
	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)	ND(0.005)	ND(0.005)	0.025	0.050
	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)	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)	ND(0.005)	ND(0.005)	0.090	0.179
	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)	ND(0.005)	ND(0.005)	0.068	0.136
	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)	ND(0.005)	ND(0.005)	0.083	0.165
	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)	ND(0.005)	ND(0.005)	0.040	0.080
	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)	ND(0.005)	ND(0.005)	0.027	0.054
	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)	ND(0.005)	ND(0.005)	0.003	0.006
MW-2	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)	ND(0.001)	ND(0.001)	0.008	0.017
	04/09/97	0.006	0.002	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.022	0.044
	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)	ND(0.002)	ND(0.002)	0.029	0.058
	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)	ND(0.001)	ND(0.001)	0.006	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)	ND(0.001)	ND(0.001)	0.006	0.000
	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)	ND(0.01)	0.110	ND(0.01)	2.571	73.616
	09/15/91	0.190	0.450	0.062	1.300	0.043	ND(0.01)	ND(0.01)	ND(0.01)	0.011	ND(0.01)	0.078	ND(0.01)	2.002	92.367
	11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007	0.007	0.016	ND(0.001)	0.084	0.023	0.866	41.566
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.060	ND(0.001)	0.002	0.002	0.003	ND(0.001)	0.028	0.003	0.123	0.837
	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.019	0.317
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.005)	0.025	0.407
	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.048	0.345
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.022	0.185
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.037	ND(0.005)	0.053	0.310
	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.079	0.467
	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.050	0.283
#	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.053	0.286
	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.088	ND(0.005)	0.118	0.551
	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.097	ND(0.005)	0.126	0.603
	01/11/96	0.220	0.200	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.260	ND(0.005)	0.420	1.649
	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.140	ND(0.005)	0.335	1.090
	07/21/96	0.092	0.079	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.171	0.525
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	ND(0.005)	0.026	0.106
	01/24/97	0.012	0.018	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.024	ND(0.001)	0.030	0.147
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.034	ND(0.002)	0.044	0.219
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.050	ND(0.002)	0.055	0.293
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.031	ND(0.002)	0.028	0.176
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.054	ND(0.002)	0.068	0.065
	10/28/98	ND(0.005)	0.043	ND(0.005)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.043	0.073
	04/22/99	0.001	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.036	ND(0.001)	0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.054	ND(0.0025)	0.040	0.054
	10/20/99	ND(0.005)	0.035	0.002	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.054	ND(0.005)	0.037	0.069

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)	ND(0.005)	ND(0.005)	0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.002	0.001	ND(0.001)	0.010	0.014	0.014	3.079
	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)	ND(0.001)	0.018	0.001	0.001	2.071
Dup	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000	0.000	0.069
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	0.003	ND(0.001)	0.001	0.026	0.085	0.085	0.299
	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(0.005)	ND(0.001)	0.026	0.081	0.025	0.152
	04/19/94	0.070	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	0.025	0.261	0.261	0.642
	07/20/94	0.220	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	0.039	0.397	0.397	1.013
	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002	0.002	ND(0.005)	0.008	0.043	0.299	0.299	0.817
	10/25/94	0.240	0.059	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002	0.002	ND(0.005)	0.008	0.043	0.299	0.299	0.817
	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002	0.002	ND(0.005)	0.018	0.015	0.590	0.590	1.588
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	0.062	0.477	0.477	1.185
	08/01/95	0.170	0.082	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	0.049	0.252	0.252	0.744
MW-5	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	0.054	0.293	0.293	0.844
	01/11/96	0.078	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	0.025	0.090	0.090	0.279
	04/13/96	0.068	0.037	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.025	0.132	0.132	0.339
	07/21/96	0.092	0.092	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.025	0.149	0.149	0.373
	10/22/96	0.066	0.023	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	0.089	0.089	0.238
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.019	0.056	0.056	0.184
	04/09/97	0.040	0.040	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.028	0.080	0.080	0.265
	07/30/97	0.018	0.044	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.029	0.062	0.062	0.226
	10/17/97	0.016	0.048	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.033	0.064	0.064	0.242
	10/28/98	0.006	0.009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.027	0.015	0.015	0.033
MW-6	10/20/99	0.012	0.008	0.002	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.034	0.022	0.022	0.044
	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170	0.170	0.007	ND(0.001)	0.083	0.000	0.000	0.801
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	0.084	ND(0.001)	ND(0.001)	0.043	0.000	0.000	0.399
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064	0.064	ND(0.001)	ND(0.001)	0.035	0.000	0.000	0.312
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.098	0.001	ND(0.001)	0.056	0.000	0.000	0.486
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140	0.140	0.002	ND(0.001)	0.120	0.000	0.000	0.837
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070	0.070	0.002	ND(0.005)	0.072	0.000	0.000	0.471
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.098	0.001	ND(0.005)	0.065	0.000	0.000	0.519
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110	0.110	0.001	ND(0.005)	0.073	0.000	0.000	0.591
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079	0.079	ND(0.005)	ND(0.005)	0.059	0.000	0.000	0.450
Dup	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065	0.065	ND(0.005)	ND(0.005)	0.057	0.000	0.000	0.402
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074	0.074	ND(0.005)	ND(0.005)	0.048	0.000	0.000	0.411
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.060	0.060	ND(0.005)	ND(0.005)	0.030	0.000	0.000	0.309
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.051	0.051	ND(0.005)	ND(0.005)	0.029	0.000	0.000	0.279
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.042	0.042	ND(0.005)	ND(0.005)	0.022	0.000	0.000	0.225
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.047	0.047	ND(0.005)	ND(0.005)	0.021	0.000	0.000	0.240
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.037	0.037	ND(0.005)	ND(0.005)	0.016	0.000	0.000	0.192
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.041	0.041	ND(0.005)	ND(0.005)	0.016	0.000	0.000	0.210
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025	0.025	ND(0.001)	ND(0.001)	0.006	0.000	0.000	0.123

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 BTX (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(0.001)	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.000	0.132
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016	ND(0.001)	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.000	0.090
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023	ND(0.001)	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.000	0.123
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016	ND(0.001)	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.000	0.044
MW-7	01/25/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260	ND(0.001)	0.010	0.068	0.200	0.006	0.006	1.689
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320	ND(0.001)	0.005	0.069	0.270	0.009	0.009	2.124
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310	ND(0.001)	0.006	0.069	0.280	0.009	0.009	2.115
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360	ND(0.005)	ND(0.005)	0.053	0.310	0.009	0.009	2.292
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280	ND(0.001)	0.002	0.050	0.160	0.007	0.007	1.571
Dup.	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210	ND(0.001)	0.004	0.046	0.160	0.005	0.005	1.339
	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120	ND(0.005)	0.003	0.038	0.120	0.007	0.007	0.920
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220	ND(0.005)	0.003	0.040	0.160	0.006	0.006	1.335
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	ND(0.005)	ND(0.005)	0.050	0.240	0.007	0.007	1.673
	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200	ND(0.025)	ND(0.025)	0.045	0.230	0.006	0.006	1.515
Dup.	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210	ND(0.005)	0.002	0.041	0.330	0.005	0.005	1.840
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.290	ND(0.005)	ND(0.005)	0.038	0.260	0.006	0.006	1.862
	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)	ND(0.005)	0.051	0.250	0.000	0.000	1.917
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.300	ND(0.005)	0.002	0.045	0.300	0.005	0.005	2.024
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260	ND(0.005)	ND(0.005)	0.035	0.250	0.006	0.006	1.728
Dup.	04/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370	ND(0.005)	ND(0.005)	0.026	0.220	0.006	0.006	2.072
	07/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280	ND(0.005)	ND(0.005)	0.026	0.220	0.006	0.006	1.676
	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)	ND(0.010)	0.023	0.260	0.000	0.000	1.983
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244	0.001	0.002	0.019	0.203	0.005	0.005	1.480
	04/09/97	0.005	ND(0.002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186	ND(0.002)	ND(0.002)	0.017	0.148	0.005	0.005	1.128
MW-8	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0.010)	0.236	ND(0.010)	ND(0.010)	0.019	0.255	0.005	0.005	1.609
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255	ND(0.010)	ND(0.010)	0.020	0.153	0.005	0.005	1.381
	10/28/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.024	ND(0.010)	0.193	ND(0.010)	ND(0.010)	0.031	0.251	0.004	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)	ND(0.005)	0.043	0.275	0.005	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)	ND(0.005)	0.045	0.198	0.000	0.000	0.461
Dup.	01/25/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.004	0.001	0.003	0.005	0.005	0.079
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	ND(0.001)	0.007	0.039	0.050	0.007	0.007	0.656
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087	ND(0.001)	0.003	0.045	0.063	0.004	0.004	0.662
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	ND(0.001)	0.005	0.006	0.009	0.000	0.000	0.234
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	ND(0.001)	0.004	0.006	0.006	0.000	0.000	0.222
Dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	ND(0.001)	0.004	0.008	0.010	0.000	0.000	0.300
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.039	ND(0.005)	0.004	0.004	0.007	0.000	0.000	0.174
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069	ND(0.005)	0.005	0.006	0.011	0.000	0.000	0.285
	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)	ND(0.005)	0.010	0.019	0.000	0.000	0.357
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	ND(0.005)	0.006	0.011	0.022	0.000	0.000	0.366
Dup.	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)	ND(0.005)	0.008	0.017	0.000	0.000	0.314
	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)	ND(0.005)	0.023	0.053	0.000	0.000	0.603
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.081	ND(0.005)	0.002	0.015	0.044	0.000	0.000	0.452
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.069	ND(0.005)	ND(0.005)	0.006	0.019	0.000	0.000	0.283
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.011	0.036	0.000	0.000	0.460
Dup.	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)	ND(0.005)	0.010	0.035	0.000	0.000	0.414
	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)	ND(0.005)	0.035	0.089	0.000	0.000	0.888
	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)	ND(0.005)	0.030	0.072	0.000	0.000	0.786
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081	0.001	0.002	0.017	0.018	0.001	0.001	0.416
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	0.001	0.088	0.001	0.002	0.014	0.017	0.001	0.001	0.419

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 BTX (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	0.097	ND(0.002)	0.019	0.028	ND(0.002)	0.001	0.476
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.105	0.105	ND(0.002)	0.015	0.048	ND(0.002)	0.001	0.542
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.106	0.106	0.002	0.015	0.055	ND(0.002)	0.000	0.567
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104	0.104	ND(0.005)	ND(0.005)	0.026	ND(0.005)	0.001	0.452
Dup.	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0.005)	0.111	0.111	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.000	0.124
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.003	ND(0.01)	0.128	0.128	ND(0.001)	ND(0.001)	0.009	ND(0.001)	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	0.152	0.002	ND(0.0025)	0.007	ND(0.0025)	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	0.135	ND(0.0025)	ND(0.0025)	0.002	ND(0.0025)	0.000	0.137
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.075
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.034	0.198
	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.174	0.458
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.039
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.040
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.030
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.053
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.042
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.042
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.045
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.066
	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.083
#	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.032	0.124
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.060
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.063
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.072
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	0.002	0.002	ND(0.001)	0.002	0.001	ND(0.001)	0.001	0.074
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.022	ND(0.001)	0.002	0.002	ND(0.001)	0.002	0.001	ND(0.001)	0.001	0.084
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.001	0.001	ND(0.002)	0.001	ND(0.002)	ND(0.002)	0.000	0.066
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.018	ND(0.001)	0.001	0.001	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.060
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.005	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.005
	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.029
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.042
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.102
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.078
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.021	0.021	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.063
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.022	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.069
Dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.052	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.168
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	0.051	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.153
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.042	0.042	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.126
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.186
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.070	0.070	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.210
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	0.130	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.412
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	0.130	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.409
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063	0.063	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.189
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170	0.170	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.510
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250	0.250	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.750
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.181	0.181	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.561

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 BTX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-10 Cont	04/09/87	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.158	0.001	0.004	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.490
	07/30/87	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	0.156	0.004	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.480
	10/17/87	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.196	0.004	0.004	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.600
	10/28/88	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)	ND(0.010)	ND(0.010)	0.000	0.111
	04/22/89	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.098	0.001	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.099
	10/19/89	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)	ND(0.0025)	ND(0.0025)	0.002	0.080
	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310	ND(0.005)	ND(0.005)	0.140	0.360	0.010	0.010	2.585
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470	0.017	0.017	0.120	0.330	0.056	0.056	17.127
	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390	0.018	0.018	0.110	0.320	0.048	0.048	2.766
	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220	0.004	0.004	0.074	0.160	0.005	0.005	1.504
Dup	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250	ND(0.001)	ND(0.001)	0.083	0.320	0.005	0.005	2.095
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170	0.006	0.006	0.079	0.170	0.011	0.011	1.423
	07/20/94	ND(0.025)	ND(0.025)	ND(0.005)	ND(0.025)	0.057	ND(0.025)	0.460	0.010	0.010	0.120	0.360	0.010	0.000	3.021
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001	0.220	ND(0.005)	ND(0.005)	0.110	0.300	0.009	0.009	2.112
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240	0.014	0.014	0.120	0.300	0.012	0.012	2.442
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410	0.013	0.013	0.100	0.430	0.009	0.009	3.062
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360	0.014	0.014	0.063	0.330	0.007	0.007	2.464
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.310	0.014	0.014	0.071	0.340	0.007	0.007	2.374
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.270	0.010	0.010	0.057	0.330	0.005	0.005	2.140
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	0.011	0.011	0.043	0.310	0.000	0.000	1.881
Dup	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240	ND(0.005)	ND(0.005)	0.020	0.230	0.000	0.000	1.470
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200	0.008	0.008	0.036	0.260	0.000	0.000	1.617
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230	ND(0.010)	ND(0.010)	0.029	0.260	0.000	0.000	1.659
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.029	0.001	0.157	0.008	0.008	0.026	0.212	0.002	0.002	1.303
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128	0.008	0.008	0.027	0.180	0.002	0.002	1.129
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.102	0.006	0.006	0.032	0.170	0.000	0.000	1.026
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.010)	0.048	ND(0.010)	0.142	0.005	0.005	0.031	0.063	0.003	0.003	0.873
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145	0.005	0.005	0.049	0.176	0.004	0.004	0.429
	04/15/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155	0.006	0.006	0.053	0.200	0.004	0.004	0.475
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130	ND(0.010)	ND(0.010)	0.057	0.151	0.000	0.000	0.397
Dup	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120	0.064	0.064	0.064	0.143	0.000	0.000	0.398
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.072	ND(0.010)	0.110	ND(0.010)	ND(0.010)	0.065	0.129	0.000	0.000	0.376
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130	0.002	0.002	0.070	0.157	0.004	0.004	0.430
	04/22/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.083	0.001	0.143	0.002	0.002	0.071	0.149	0.004	0.004	0.449
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123	ND(0.0025)	ND(0.0025)	0.067	0.117	0.004	0.004	0.397
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.116	ND(0.0025)	ND(0.0025)	0.058	0.130	0.004	0.004	0.373
	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121	ND(0.005)	ND(0.005)	0.058	0.127	0.003	0.003	0.312
	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)	ND(0.005)	0.065	0.145	0.003	0.003	0.374
	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	0.414
	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
MW-12	01/26/91	0.260	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)	0.067	0.067	0.073	0.042	0.042	5.940	19.016
	09/15/91	0.150	0.620	0.630	2.200	0.120	ND(0.001)	0.300	0.110	0.110	0.200	0.061	0.110	3.600	12.863
	11/22/91	0.110	0.430	0.034	0.810	0.110	0.002	0.240	0.100	0.100	0.260	0.051	0.110	1.384	5.113
	03/16/93	0.160	0.800	0.014	1.000	0.120	ND(0.001)	0.039	0.055	0.055	0.036	0.018	0.018	1.974	4.769
	01/10/94	0.160	0.870	0.026	0.990	0.150	ND(0.01)	0.075	0.053	0.053	0.073	0.033	0.033	2.046	5.208
	04/19/94	0.110	0.110	0.049	0.250	0.110	0.002	0.064	0.065	0.065	0.073	0.033	0.033	0.519	2.079
	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073	0.075	0.075	0.086	0.022	0.022	1.561	4.340
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.120	0.015	0.015	0.856	2.852
	01/25/95	0.160	0.680	0.089	0.660	0.190	ND(0.005)	0.120	0.095	0.095	0.076	0.069	0.069	1.589	4.828
	01/25/95	0.140	0.650	0.075	0.860	0.150	ND(0.005)	0.090	0.075	0.075	0.062	0.053	0.053	1.925	5.140
Dup	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110	0.096	0.096	0.043	0.056	0.056	2.240	5.875

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	0.170	0.079	0.098	0.059		2.510	6.688
	10/18/95	0.140	0.990	0.360	2.030	0.170	ND(0.005)	0.100	0.140	0.100	0.058	0.050		3.520	8.474
	01/11/96	0.100	0.680	0.180	0.680	0.140	ND(0.005)	0.097	0.140	0.059	0.060	0.048		2.800	6.812
	04/13/96	0.098	0.620	0.180	0.690	0.150	ND(0.005)	ND(0.005)	0.150	ND(0.005)	ND(0.005)	0.023		1.588	3.695
	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087	0.160	0.170	0.045	0.046		3.150	7.824
	10/22/96	ND(0.1)	0.830	0.190	1.800	0.190	ND(0.1)	ND(0.1)	0.190	ND(0.1)	ND(0.1)	ND(0.1)		2.820	6.210
	01/24/97	0.093	0.822	0.133	1.738	0.162	ND(0.010)	0.046	0.162	0.060	0.037	0.039		2.786	6.604
	04/09/97	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040	0.159	0.051	0.046	0.039		3.013	7.027
	04/09/97	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040	0.159	0.054	0.047	0.039		2.900	6.817
	07/30/97	0.090	0.969	0.127	2.294	0.136	ND(0.020)	0.035	0.136	0.062	0.036	0.043		3.480	7.896
Dup.	10/17/97	0.178	1.290	0.853	5.540	0.185	ND(0.050)	0.061	0.185	0.186	ND(0.050)	0.045		7.861	17.153
	10/28/98	0.064	1.150	ND(0.1)	0.745	0.141	ND(0.1)	ND(0.1)	0.141	0.186	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	0.171	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	0.140	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	0.207	ND(0.025)	0.027	ND(0.025)		1.317	0.251
	10/19/99	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017	0.208	ND(0.025)	0.026	ND(0.025)		1.300	0.251
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0.038	0.030	0.005	0.004	0.240		0.000	0.957
	11/22/91	0.430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.016	0.002	0.002	0.110		0.430	1.328
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	0.013	ND(0.001)	0.002	0.062		0.033	0.339
	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	0.013	ND(0.001)	0.002	0.066		0.034	0.359
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	0.016	ND(0.001)	0.003	0.055		0.022	0.287
	04/13/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003	0.011	ND(0.005)	0.003	0.032		0.013	0.176
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005	0.016	ND(0.005)	0.004	0.034		0.016	0.212
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004	0.013	ND(0.005)	0.004	0.040		0.011	0.205
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002	0.015	ND(0.005)	0.005	0.029		0.008	0.169
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.007	0.022		0.000	0.105
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.007	0.025		0.000	0.146
Dup.	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.008	0.020		0.003	0.135
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.005	0.015		0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.007	0.013		0.000	0.086
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.006	0.010		0.000	0.069
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.006	0.010		0.000	0.069
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	0.001	0.001	0.005	ND(0.001)	0.003	0.003		0.001	0.041
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001	0.004	ND(0.001)	0.005	0.005		0.001	0.049
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001	0.005	ND(0.001)	0.006	0.005		0.002	0.056
	07/30/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	0.009		0.001	0.062
	10/17/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.006	0.009		0.001	0.056
Dup.	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	0.003	ND(0.002)	0.006	0.007		0.000	0.048
	01/07/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)	0.004	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)	0.003	ND(0.001)	0.007	0.009		0.001	0.019
	07/16/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)	0.003	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)	0.003	ND(0.001)	0.009	0.015		0.001	0.027
	02/09/99	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.001	0.007	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)	0.003	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)	0.003	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)	0.003	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)	0.003	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)	0.002	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)	0.002	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0.002	0.300	0.014	0.009	0.002	0.460	0.014	0.022	2.771
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310	0.009	0.009	0.002	0.400	0.010	0.002	2.593
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.440	0.010	0.010	ND(0.001)	0.440	0.010	0.000	2.646
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180	0.004	0.004	0.002	0.210	0.004	0.020	1.471
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100	ND(0.001)	ND(0.001)	0.002	0.300	0.011	0.011	1.410
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001	0.001	ND(0.005)	0.160	0.005	0.005	0.835
	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)	ND(0.025)	0.210	0.010	0.010	1.196
	10/25/94	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001	0.094	0.001	0.001	ND(0.005)	0.230	0.010	0.010	1.232
	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)	ND(0.005)	0.022	0.004	0.004	0.533
	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)	ND(0.005)	0.130	0.000	0.000	0.753
Dup.	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)	ND(0.005)	0.098	0.000	0.000	0.732
	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)	ND(0.005)	0.087	0.000	0.000	0.579
	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)	ND(0.005)	0.061	0.000	0.000	0.450
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.045	ND(0.005)	ND(0.005)	ND(0.005)	0.064	0.000	0.000	0.471
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.037	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.000	0.000	0.459
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.043	ND(0.005)	ND(0.005)	ND(0.005)	0.055	0.000	0.000	0.420
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.056	ND(0.005)	0.049	ND(0.005)	ND(0.005)	ND(0.005)	0.064	0.000	0.000	0.477
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.040	0.001	0.023	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	0.001	0.236
	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)	ND(0.001)	0.010	0.001	0.001	0.251
	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023	ND(0.005)	ND(0.005)	ND(0.005)	0.024	0.000	0.000	0.257
Dup.	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	0.043	0.000	0.000	0.300
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019	ND(0.005)	ND(0.005)	ND(0.005)	0.048	0.000	0.000	0.318
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019	ND(0.005)	ND(0.005)	ND(0.005)	0.074	0.000	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)	ND(0.0025)	0.080	0.002	0.002	0.153
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)	ND(0.001)	0.004	0.018	0.018	0.168
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009	ND(0.001)	ND(0.001)	0.003	0.006	0.000	0.000	0.156
	03/16/93	0.001	0.002	ND(0.001)	ND(0.005)	0.082	0.001	0.013	ND(0.001)	ND(0.001)	0.006	0.009	0.003	0.003	0.339
	01/10/94	0.008	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.004	0.013	0.008	0.008	0.238
	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.004	0.015	0.012	0.012	0.273
	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)	ND(0.005)	0.003	0.008	0.000	0.000	0.129
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006	ND(0.005)	ND(0.005)	0.004	0.005	0.000	0.000	0.195
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004	0.006	0.001	0.001	0.137
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.005	0.008	0.000	0.000	0.138
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.060
Dup.	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.000	0.000	0.083
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001	ND(0.005)	ND(0.005)	0.004	0.002	0.000	0.000	0.066
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.048
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.026
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.033
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.030
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.030
	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)	ND(0.001)	0.001	0.001	0.044
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002	ND(0.001)	ND(0.001)	0.001	0.001	0.001	0.001	0.049
	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)	ND(0.001)	0.000	0.000	0.018
	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)	ND(0.001)	0.000	0.000	0.045
Dup.	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)	ND(0.001)	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)	ND(0.001)	0.002	0.002	0.156	0.156	0.049

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	ND(0.005)	0.012	0.019	0.014	0.000	0.000	0.375
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	ND(0.005)	0.020	0.052	0.028	0.013	0.013	0.785
	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044	ND(0.005)	0.015	0.047	0.054	0.007	0.007	0.696
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036	ND(0.005)	0.012	0.046	0.043	0.006	0.006	0.621
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032	ND(0.005)	0.009	0.036	0.039	0.006	0.006	0.508
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046	ND(0.005)	0.009	0.049	0.032	0.000	0.000	0.600
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053	ND(0.005)	0.009	0.060	0.037	0.000	0.000	0.709
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.041	ND(0.005)	ND(0.005)	0.059	0.033	0.007	0.007	0.611
	01/24/97	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023	0.001	0.004	0.039	0.022	0.004	0.004	0.431
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020	ND(0.001)	0.003	0.026	0.022	0.003	0.003	0.310
MW-17A	07/30/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013	ND(0.002)	0.002	0.028	0.018	0.003	0.003	0.276
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015	ND(0.002)	0.001	0.038	0.011	0.004	0.004	0.371
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009	ND(0.005)	ND(0.005)	0.045	0.012	0.006	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)	ND(0.0025)	0.038	0.012	0.005	0.005	0.151
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	ND(0.005)	0.029	0.025	0.066	0.009	0.009	0.797
	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	ND(0.005)	0.025	0.037	0.064	0.010	0.010	0.878
	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	ND(0.005)	0.019	0.041	0.090	0.009	0.009	0.864
	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	ND(0.005)	0.019	0.042	0.086	0.010	0.010	0.871
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068	ND(0.005)	0.019	0.042	0.076	0.009	0.009	0.864
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069	ND(0.005)	ND(0.005)	0.043	0.065	0.006	0.006	0.769
MW-17B	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069	ND(0.005)	0.012	0.051	0.077	0.008	0.008	0.871
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058	ND(0.005)	ND(0.005)	0.050	0.054	0.006	0.006	0.705
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044	ND(0.001)	0.007	0.045	0.049	0.007	0.007	0.623
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051	0.001	0.008	0.051	0.051	0.007	0.007	0.692
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045	ND(0.005)	0.004	0.045	0.062	0.004	0.004	0.629
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050	ND(0.005)	0.003	0.052	0.053	0.006	0.006	0.723
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018	ND(0.005)	ND(0.005)	0.044	0.033	0.009	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)	ND(0.0025)	0.032	0.030	0.005	0.005	0.214
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180	ND(0.005)	0.019	ND(0.005)	0.180	0.000	0.000	1.245
	08/01/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190	ND(0.005)	0.020	0.026	0.180	0.006	0.006	1.380
MW-17C	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250	ND(0.005)	0.023	0.030	0.320	0.008	0.008	2.032
	10/18/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210	ND(0.005)	0.024	0.034	0.370	0.006	0.006	2.064
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170	ND(0.005)	0.014	0.022	0.190	0.000	0.000	1.290
	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)	ND(0.005)	0.013	0.270	0.000	0.000	1.419
	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)	ND(0.005)	0.016	0.250	0.000	0.000	1.338
	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)	0.015	0.016	0.280	0.000	0.000	1.473
	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)	ND(0.01)	0.030	0.250	0.000	0.000	1.524
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.038	0.001	0.110	0.001	0.008	0.019	0.070	0.002	0.002	0.742
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0.115	0.001	0.005	0.021	0.132	0.004	0.004	0.937
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080	ND(0.005)	0.004	0.017	0.141	0.000	0.000	0.804
MW-17C	10/17/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.053	ND(0.01)	0.103	ND(0.01)	ND(0.01)	0.027	0.149	0.000	0.000	0.996
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072	ND(0.01)	ND(0.01)	0.045	0.178	0.000	0.000	0.368
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	0.143	ND(0.0025)	0.053	ND(0.0025)	0.005	0.051	0.059	0.017	0.017	0.311
	04/03/95	0.032	0.050	0.005	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013	0.151	0.151	1.085
	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.110	ND(0.005)	ND(0.005)	0.095	0.017	0.136	0.136	1.127
	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.120	0.012	0.069	0.069	1.173
MW-17C	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.003	0.120	0.003	ND(0.005)	0.140	0.015	0.045	0.045	1.140
	01/11/96	0.020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.120	ND(0.005)	ND(0.005)	0.120	0.015	0.055	0.055	1.049
	04/13/96	0.011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130	ND(0.005)	ND(0.005)	0.100	0.013	0.020	0.020	0.939
	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130	ND(0.005)	ND(0.005)	0.120	0.014	0.016	0.016	0.998

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-DCE (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	TOE (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	0.861
	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	0.726
	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	0.815
	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	0.758
	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	0.911
	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
	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	0.645
	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	0.960
	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	1.026
Dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.130	ND(0.005)	0.037	0.097		0.000	0.843
	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	1.020
	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	1.113
	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	0.999
	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	1.116
	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	1.059
	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	1.024
	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	0.982
	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	0.904
	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
MW-19	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(0.005)	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
	01/25/00	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)	0.046	0.140	ND(0.005)	0.000	0.343
MW-20	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	0.813
	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	0.972
	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	1.005
	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	0.659
	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	0.750
	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	0.807
	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	0.696
	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	0.686
	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	0.659
	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	0.682
	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	0.626
MW-20	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
	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-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	0.282
	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	0.260
	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	0.250
	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	0.295
	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	0.286
	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	0.274
	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
MW-26	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
	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
	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)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.021
MW-27	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)	0.001	0.004		0.000	0.030
	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
	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(0.002)	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
MW-28	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
	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
MW-29	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)	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
	01/26/00	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
	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

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)	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)	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)	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)	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
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.001)	0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	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)	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
MW-30	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	0.002	ND(0.001)	0.000	0.006
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.000	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	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)	ND(0.0005)	<0.001	0.002	ND(0.0005)	0.000	0.006
	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
Dup.	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
Dup.	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
	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)	0.002	ND(0.001)	0.000	0.006
						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
									ND(0.001)	ND(0.001)	ND(0.001)			0.000	0.008

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 = below the method detection limit

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

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

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

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

TCE = trichloroethene

PCE = tetrachloroethene

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

SVE ZONE	SAMPLE DATE	ETHYL- BENZENE			TOTAL XYLENES	1,1-DCA			1,1-DCE			1,1,2-TCA			TCE			PCE
		(mg/m3)	BENZENE	(mg/m3)		(mg/m3)	1,1-DCA	(mg/m3)	(mg/m3)	1,1-DCE	(mg/m3)	(mg/m3)	1,1,2-TCA	(mg/m3)	(mg/m3)	TCE	(mg/m3)	
MS-COMP	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.46J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	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)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.60J
	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(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	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)	ND(1.0)	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	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(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	02/10/99	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1.0)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.83
	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(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
WB-1	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(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	02/10/94	ND(1)	3.57	2.98	12.60	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(1)
	02/16/94	ND(1)	1.20	1.10	10.40	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	3.70	ND(2)	ND(2)	ND(2)	ND(2)	14.50	ND(0.5)
	02/23/94	ND(0.5)	2.20	2.40	18.30	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	6.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/04/94	ND(0.5)	2.60	2.50	21.20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	6.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/11/94	ND(0.5)	2.60	2.90	16.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	9.30	ND(1)	ND(1)	ND(1)	ND(1)	17.60	ND(1)
	03/18/94	ND(0.5)	14.60	1.80	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	3.50	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/28/94	ND(0.5)	0.90	1.20	8.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	3.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	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(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.90	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	2.80	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	05/06/94	ND(0.5)	1.10	1.70	5.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	3.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	05/18/94	ND(0.5)	0.80	ND(0.5)	8.40	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.80	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	06/01/94	ND(1)	3.00	ND(1)	6.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	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)	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)	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)	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)	ND(0.001)	ND(0.001)	ND(0.001)	0.27	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.04	ND(0.001)
	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)	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)	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)	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)
	02/16/94	ND(1)	3.00	4.80	29.90	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	6.50	ND(2)	ND(2)	ND(2)	ND(2)	14.50	ND(0.5)
	02/23/94	1.40	9.30	16.40	53.20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	12.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/04/94	ND(0.5)	5.30	9.50	39.70	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/11/94	ND(0.5)	5.40	10.90	23.20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	12.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/18/94	0.70	4.80	9.60	28.10	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	03/28/94	ND(0.5)	1.90	3.50	12.80	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	5.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	04/08/94	ND(0.5)	1.10	1.50	8.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	2.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	04/20/94	ND(0.5)	4.10	5.80	27.50	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	6.80	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(0.5)

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	TOTAL (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)
WB-2 Cont.	05/06/94	ND(0.5)	3.70	4.50	30.00	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	3.00	ND(0.5)	ND(0.5)	ND(0.5)
	05/18/94	ND(0.5)	5.30	6.00	44.20	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	2.80	ND(0.5)	ND(0.5)	ND(0.5)
	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)	ND(0.001)
	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)	ND(0.001)	0.23
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
	02/03/94	5.50	22.00	78.00	153.00	1.20	ND(0.5)	ND(0.5)	2.80	26.00	ND(0.5)	ND(0.5)	5.20
WB-3	02/10/94	ND(1)	15.60	64.60	46.90	ND(2)	ND(2)	ND(2)	ND(2)	11.40	ND(2)	ND(2)	ND(2)
	02/16/94	ND(1)	ND(1)	25.70	44.50	ND(2)	ND(2)	ND(2)	ND(2)	11.00	ND(2)	ND(2)	ND(1)
	02/23/94	3.50	17.50	73.20	99.10	ND(1)	ND(1)	ND(1)	ND(1)	19.30	ND(1)	ND(1)	1.60
	03/04/94	2.10	10.60	44.90	60.90	ND(1)	ND(1)	ND(1)	ND(1)	14.70	ND(1)	ND(1)	ND(0.5)
	03/11/94	ND(0.5)	13.30	ND(0.5)	14.30	ND(1)	ND(1)	ND(1)	ND(1)	17.90	ND(1)	ND(1)	ND(0.5)
	03/18/94	ND(0.5)	10.10	38.30	57.20	ND(1)	ND(1)	ND(1)	ND(1)	11.00	ND(1)	ND(1)	ND(0.5)
	03/28/94	1.20	5.70	21.40	30.80	ND(1)	ND(1)	ND(1)	ND(1)	8.10	ND(1)	ND(1)	ND(0.5)
	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(1)	ND(0.5)
	04/20/94	ND(0.5)	10.60	27.60	31.80	ND(1)	ND(1)	ND(1)	ND(1)	11.10	ND(1)	ND(1)	ND(0.5)
	05/06/94	ND(0.5)	6.80	17.50	38.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.00	ND(0.5)	ND(0.5)	ND(0.5)
	05/18/94	ND(0.5)	6.20	8.10	43.90	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.90	ND(0.5)	ND(0.5)	ND(0.5)
	06/01/94	ND(1)	4.00	7.00	34.00	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11.00	22.00	73.00	ND(1)	ND(1)	ND(1)	ND(1)	3.00	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)	ND(0.001)	0.16	ND(0.001)	ND(0.001)	ND(0.001)
	12/05/94	0.54	2.62	5.86	NA	0.06	ND(0.001)	ND(0.001)	0.03	ND(0.001)	ND(0.001)	ND(0.001)	0.72
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37
	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)	ND(0.2)	0.40
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)	ND(0.2)	1.88
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)	ND(0.2)	1.17
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.60

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)
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
	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)
	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
	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)
	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)
	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)
	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)
	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)
	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)
	10/28/98	ND(5.0)	ND(5.0)	ND(5.0)	14.35	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
	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)
	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)
**	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)
	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)
	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)
	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)

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

ENERGY LABORATORIES, INC.

Water Quality Analytical Report

July 27, 2000



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PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-3.7/00

Laboratory ID: 00-34716-13

Matrix: Liquid - WATER

Dilution Factor: 10

Date Sampled: 07-27-00

Time Sampled: 10:00

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

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	7.00	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	39.6	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	6.20	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	19.3	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	Trichloroethene	9.40	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	13.8	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	26.4	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	549	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	1,130	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)	1,590	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-3.7/00

Laboratory ID: 00-34716-13

(Well MW-3)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	292	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	1,770	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	1,910	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	308	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

RECOVERY - COMPARISON OF RECOVERY				
		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1201342	1206070	99.6%	50 - 200 %
Fluorobenzene	2228971	2346551	95.0%	50 - 200 %
1,4 - Difluorobenzene	1953660	2028880	96.3%	50 - 200 %
Chlorobenzene - d5	1514820	1572269	96.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	615026	626110	98.2%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		9.55	95.5%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.85	98.5%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.97	99.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

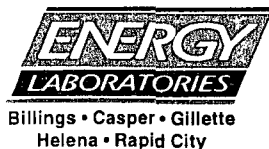
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

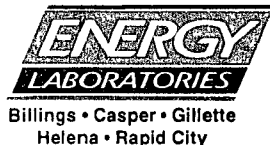
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-11.7/00
 Laboratory ID: 00-34716-11
 Matrix: Liquid - WATER
 Dilution Factor: 10

(Well MW-11)

Date Sampled: 07-27-00
 Time Sampled: 09:35
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	92.5	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	66.5	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	7.80	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	54.2	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	104	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-11.7/00
 Laboratory ID: 00-34716-11

(Well MW-11)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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

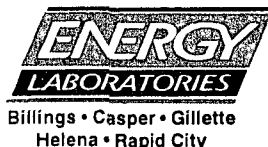
RUNTIME QUALITY ASSURANCE REPORT

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1187934	1206070	98.5 %	50 - 200 %
Fluorobenzene	2224456	2346551	94.8 %	50 - 200 %
1,4 - Difluorobenzene	1926772	2028880	95.0 %	50 - 200 %
Chlorobenzene - d5	1401190	1572269	89.1 %	50 - 200 %
1,4 - Dichlorobenzene - d4	547892	626110	87.5 %	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.99	89.9 %	86 - 118 %
Toluene - d8		10.3	103 %	88 - 110 %
4 - Bromofluorobenzene		9.90	99.0 %	86 - 115 %
1,2 - Dichlorobenzene - d4		9.68	96.8 %	80 - 120 %

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

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

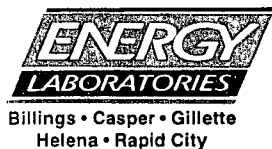
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-13.7/00
 Laboratory ID: 00-34716-12
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-13)

Date Sampled: 07-27-00
 Time Sampled: 09:50
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	1.98	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	5.36	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	7.54	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-13.7/00
 Laboratory ID: 00-34716-12

(Well MW-13)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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	2.36	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

REVENUE QUALITY ASSURANCE REPORT				
		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1215403	1206070	101 %	50 - 200 %
Fluorobenzene	2285261	2346551	97.4 %	50 - 200 %
1,4 - Difluorobenzene	1965128	2028880	96.9 %	50 - 200 %
Chlorobenzene - d5	1433953	1572269	91.2 %	50 - 200 %
1,4 - Dichlorobenzene - d4	546964	626110	87.4 %	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		8.79	87.9 %	86 - 118 %
Toluene - d8		10.3	103 %	88 - 110 %
4 - Bromofluorobenzene		9.74	97.4 %	86 - 115 %
1,2 - Dichlorobenzene - d4		9.80	98.0 %	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: 90125-18.7/00
Laboratory ID: 00-34716-10
Matrix: Liquid - WATER
Dilution Factor: 10

(Well MW-18)

Date Sampled: 07-27-00
Time Sampled: 09:23
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 11, 2000

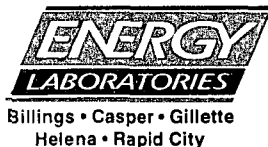
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	1,1 - Dichloroethene	128	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	29.4	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	46.3	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	140	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants Date Sampled: 07-27-00
 Sample ID: 90125-18.7/00 (Well MW-18) Date Analyzed: 08-01-00
 Laboratory ID: 00-34716-10 Date Reported: August 11, 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

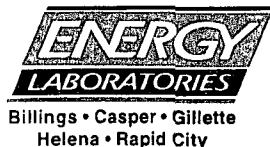
		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1187853	1206070	98.5%	50 - 200 %
Fluorobenzene	2247699	2346551	95.8%	50 - 200 %
1,4 - Difluorobenzene	1934198	2028880	95.3%	50 - 200 %
Chlorobenzene - d5	1390467	1572269	88.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	538751	626110	86.0%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		8.87	88.7%	86 - 118 %
Toluene - d8		10.2	102%	88 - 110 %
4 - Bromofluorobenzene		9.78	97.8%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.76	97.6%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-20.7/00
 Laboratory ID: 00-34716-9
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-20)

Date Sampled: 07-27-00
 Time Sampled: 09:10
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-20.7/00

Laboratory ID: 00-34716-9

(Well MW-26)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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	5.0
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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1215403	1206070	101%	50 - 200 %
Fluorobenzene	2285261	2346551	97.4%	50 - 200 %
1,4 - Difluorobenzene	1965128	2028880	96.9%	50 - 200 %
Chlorobenzene - d5	1433953	1572269	91.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	546964	626110	87.4%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		8.79	87.9%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		9.74	97.4%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.80	98.0%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

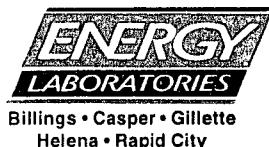
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COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-21.7/00
 Laboratory ID: 00-34716-8
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-21)

Date Sampled: 07-27-00
 Time Sampled: 08:57
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	9.86	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	1.38	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Sample ID: 90125-21.7/00
Laboratory ID: 00-34716-8

(Well MW-21)

Date Sampled: 07-27-00
Date Analyzed: 08-01-00
Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1208263	1206070	100%	50 - 200 %
Fluorobenzene	2267180	2346551	96.6%	50 - 200 %
1,4 - Difluorobenzene	1956830	2028880	96.4%	50 - 200 %
Chlorobenzene - d5	1421364	1572269	90.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	545354	626110	87.1%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.83	88.3%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		9.74	97.4%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.77	97.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

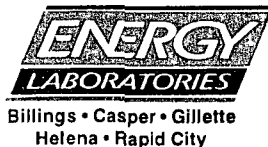
EPA 5030B, EPA 8260B

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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-25.7/00
 Laboratory ID: 00-34716-7
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-25)

Date Sampled: 07-27-00
 Time Sampled: 08:47
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	23.9	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	10.3	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	22.1	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	4.00	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	26.8	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Sample ID: 90125-25.7/00
Laboratory ID: 00-34716-7

(Well MW-25)

Date Sampled: 07-27-00
Date Analyzed: 08-01-00
Date Reported: August 11, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION ($\mu\text{g/L}$)	REPORT LIMIT ($\mu\text{g/L}$)
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	1222764	1206070	101%	50 - 200 %
Fluorobenzene	2275533	2346551	97.0%	50 - 200 %
1,4 - Difluorobenzene	1975331	2028880	97.4%	50 - 200 %
Chlorobenzene - d5	1417956	1572269	90.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	547202	626110	87.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.80	88.0%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	9.83	98.3%	86 - 115 %



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-26.7/00

Laboratory ID: 00-34716-5

Matrix: Liquid - WATER

Dilution Factor: 2

Date Sampled: 07-27-00

Time Sampled: 08:20

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

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	19.1	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	5.66	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	2.20	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	3.82	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	22.8	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-26.7/00

Laboratory ID: 00-34716-5

(Well MW-26)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1278802	1206070	106%	50 - 200 %
Fluorobenzene	2341208	2346551	99.8%	50 - 200 %
1,4 - Difluorobenzene	2053230	2028880	101%	50 - 200 %
Chlorobenzene - d5	1508568	1572269	95.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	578831	626110	92.4%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.93	89.3%	86 - 118 %
Toluene - d8		10.2	102%	88 - 110 %
4 - Bromofluorobenzene		9.67	96.7%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

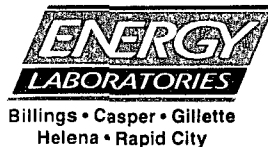
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

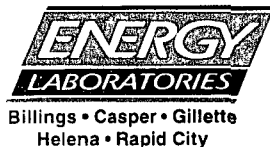
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-27.7/00
 Laboratory ID: 00-34716-6
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-27)

Date Sampled: 07-27-00
 Time Sampled: 08:33
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-27.7/00
 Laboratory ID: 00-34716-6

(Well MW-27)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
INTERNAL STANDARDS	AREA	AREA	RECOVERY	RANGE
Pentafluorobenzene	1233749	1206070	102%	50 - 200 %
Fluorobenzene	2321994	2346551	99.0%	50 - 200 %
1,4 - Difluorobenzene	2006088	2028880	98.9%	50 - 200 %
Chlorobenzene - d5	1464105	1572269	93.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	558090	626110	89.1%	50 - 200 %
			PERCENT	ACCEPTANCE
SYSTEM MONITORING COMPOUNDS		CONCENTRATION	RECOVERY	RANGE
Dibromofluoromethane		8.81	88.1%	86 - 118 %
Toluene - d8		10.2	102%	88 - 110 %
4 - Bromofluorobenzene		9.56	95.6%	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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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: 90125-28.7/00
Laboratory ID: 00-34716-2
Matrix: Liquid - WATER
Dilution Factor: 2

(Well MW-28)

Date Sampled: 07-27-00
Time Sampled: 07:40
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

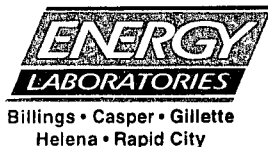
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	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

COMPLETE ANALYTICAL SERVICES

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90125-28.7/00



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-28.7/00
 Laboratory ID: 00-34716-2

(Well MW-28)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 10, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1309520	1206070	109%	50 - 200 %
Fluorobenzene	2332017	2346551	99.4%	50 - 200 %
1,4 - Difluorobenzene	2088007	2028880	103%	50 - 200 %
Chlorobenzene - d5	1547006	1572269	98.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	602590	626110	96.2%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.87	88.7%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.62	96.2%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-29.7/00

Laboratory ID: 00-34716-3

Matrix: Liquid - WATER

Dilution Factor: 2

Date Sampled: 07-27-00

Time Sampled: 07:55

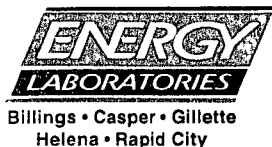
Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-29.7/00

Laboratory ID: 00-34716-3

(Well MW-29)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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

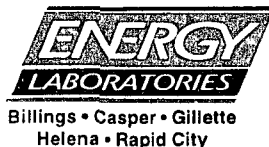
		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1324640	1206070	110%	50 - 200 %
Fluorobenzene	2389768	2346551	102%	50 - 200 %
1,4 - Difluorobenzene	2117836	2028880	104%	50 - 200 %
Chlorobenzene - d5	1553123	1572269	98.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	611228	626110	97.6%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.90	89.0%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.62	96.2%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.81	98.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-30.7/00
 Laboratory ID: 00-34716-4
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-30)

Date Sampled: 07-27-00
 Time Sampled: 08:07
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	3.02	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	1.44	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	3.76	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-30.7/00

Laboratory ID: 00-34716-4

(Well MW-30)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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	1315373	1206070	109%	50 - 200 %
Fluorobenzene	2392723	2346551	102%	50 - 200 %
1,4 - Difluorobenzene	2110200	2028880	104%	50 - 200 %
Chlorobenzene - d5	1553624	1572269	98.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	601632	626110	96.1%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.86	88.6%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.64	96.4%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

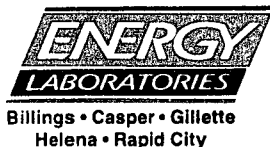
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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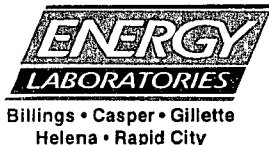
LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	07-27-00
Project:	None	Time Sampled:	07:30
Sample ID:	90125-31.7/00	Date Received:	07-28-00
Laboratory ID:	00-34716-1	Date Analyzed:	08-01-00
Matrix:	Liquid - WATER	Date Reported:	August 10, 2000
Dilution Factor:	2		

(Duplicate of Well MW-11)

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)	1.32	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	95.8	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	73.3	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	9.02	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	2.36	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	54.7	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	96.4	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	1.68	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants (Duplicate of Well MW-11) Date Sampled: 07-27-00
 Sample ID: 90125-31.7/00 Date Analyzed: 08-01-00
 Laboratory ID: 00-34716-1 Date Reported: August 10, 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	2.10	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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1135067	1206070	94.1 %	50 - 200 %
Fluorobenzene	2254934	2346551	96.1 %	50 - 200 %
1,4 - Difluorobenzene	1931317	2028880	95.2 %	50 - 200 %
Chlorobenzene - d5	1435884	1572269	91.3 %	50 - 200 %
1,4 - Dichlorobenzene - d4	578235	626110	92.4 %	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		9.95	99.5 %	86 - 118 %
Toluene - d8		10.3	103 %	88 - 110 %
4 - Bromofluorobenzene		10.2	102 %	86 - 115 %
1,2 - Dichlorobenzene - d4		9.94	99.4 %	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: TRIP BLANK
Laboratory ID: 00-34716-14
Matrix: Liquid - WATER
Dilution Factor: 2

Date Sampled: 07-18-00
Time Sampled: NST
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 11, 2000

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

TRACER 13. PAGE NO.

COMPLETE ANALYTICAL SERVICES

08/11/00 09:27



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ENERGY LABORATORIES, INC.

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PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Sample ID: TRIP BLANK
Laboratory ID: 00-34716-14

Date Sampled: 07-18-00
Date Analyzed: 08-01-00
Date Reported: August 11, 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

RECOVERY / ACCEPTANCE DATA				
INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1251134	1206070	104%	50 - 200 %
Fluorobenzene	2296910	2346551	97.9%	50 - 200 %
1,4 - Difluorobenzene	2001805	2028880	98.7%	50 - 200 %
Chlorobenzene - d5	1542442	1572269	98.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	622451	626110	99.4%	50 - 200 %
SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE	
Dibromofluoromethane	9.34	93.4%	86 - 118 %	
Toluene - d8	10.1	101%	88 - 110 %	
4 - Bromofluorobenzene	9.80	98.0%	86 - 115 %	
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %	

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

see: r:\reports\clients\2000\western_water_consultants\casper_org\34716-1-14_8260b_std_1-w.xls

Analyst: wen

COMPLETE ANALYTICAL SERVICES

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PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: Method Blank
Laboratory ID: MB0801
Matrix: Liquid - WATER
Dilution Factor: 1

Date Sampled: N/A
Time Sampled: N/A
Date Received: N/A
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

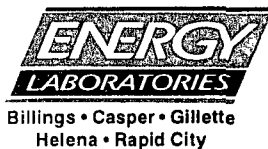
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORTING LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: Method Blank
 Laboratory ID: MB0801

Date Sampled: N/A
 Date Analyzed: 08-01-00
 Date Reported: August 10, 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	1300551	1206070	108%	50 - 200 %
Fluorobenzene	2342147	2346551	99.8%	50 - 200 %
1,4 - Difluorobenzene	2104797	2028880	104%	50 - 200 %
Chlorobenzene - d5	1554738	1572269	98.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	603489	626110	96.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.17	91.7%	86 - 118 %
Toluene - d8	9.95	99.5%	88 - 110 %
4 - Bromofluorobenzene	9.56	95.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports\clients2000\western_water_consultants\casper_org\34716-1-14_8260b_std_1-w.xls

Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

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

Client: Western Water Consultants
Sample Set: 00-34716-1 through 00-34716-14
Laboratory ID: 00-34716-2 S
Matrix: Liquid - WATER

Date Sampled: 07-27-00
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

INTERNAL STANDARDS

	ICAL / CCAL	SPIKED SAMPLE		SPIKE DUPLICATE		ACCEPTANCE
	AREA	AREA	%	AREA	%	RANGE
Pentafluorobenzene	1206070	1239193	103%	1252252	104%	50 - 200 %
Fluorobenzene	2346551	2304661	98.2%	2302298	98.1%	50 - 200 %
1,4 - Difluorobenzene	2028880	2041358	101%	2029084	100%	50 - 200 %
Chlorobenzene - d5	1572269	1495392	95.1%	1458820	92.8%	50 - 200 %
1,4 - Dichlorobenzene-d4	626110	588019	93.9%	567800	90.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE	PERCENT	SPIKE DUPLICATE	PERCENT	ACCEPTANCE
	CONCENTRATION	RECOVERY	CONCENTRATION	RECOVERY	RANGE
Dibromofluoromethane	9.54	95.4%	8.80	88.0%	86 - 118 %
Toluene - d8	10.0	100%	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.85	98.5%	9.76	97.6%	86 - 115 %
1,2 - Dichlorobenzene-d4	9.99	99.9%	9.81	98.1%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE	ORIG. CONC.	SPIKE AMOUNT	PERCENT	ACCEPTANCE
	CONCENTRATION	(µg/L) *	(µg/L)	RECOVERY	RANGE
Vinyl chloride	9.09	ND	10.0	90.9%	80 - 120 %
1,1 - Dichloroethene	9.00	ND	10.0	90.0%	80 - 120 %
2 - Butanone (MEK)	11.1	ND	10.0	111%	80 - 120 %
Chloroform	9.85	ND	10.0	98.5%	80 - 120 %
1,2 - Dichloroethane	9.32	ND	10.0	93.2%	80 - 120 %
Carbon tetrachloride	10.3	ND	10.0	103%	80 - 120 %
Benzene	9.29	ND	10.0	92.9%	80 - 120 %
Trichloroethene	9.67	ND	10.0	96.7%	80 - 120 %
Tetrachloroethene	10.3	ND	10.0	103%	80 - 120 %
Chlorobenzene	9.79	ND	10.0	97.9%	80 - 120 %
1,4 - Dichlorobenzene	9.94	ND	10.0	99.4%	80 - 120 %

SPIKE DUPLICATE SAMPLE RESULTS

	SPIKE DUP	ORIG. CONC.	SPIKE	PERCENT	RPD	
	CONCENTRATION	(µg/L) *	(µg/L)	RECOVERY	RPD	LIMITS
Vinyl chloride	9.80	ND	10.0	98.0%	7.8%	10 %
1,1 - Dichloroethene	9.36	ND	10.0	93.6%	4.0%	10 %
2 - Butanone (MEK)	11.3	ND	10.0	113%	2.3%	10 %
Chloroform	10.6	ND	10.0	106%	7.6%	10 %
1,2 - Dichloroethane	9.92	ND	10.0	99.2%	6.4%	10 %
Carbon tetrachloride	9.67	ND	10.0	96.7%	6.0%	10 %
Benzene	9.26	ND	10.0	92.6%	0.3%	10 %
Trichloroethene	9.49	ND	10.0	94.9%	1.9%	10 %
Tetrachloroethene	9.60	ND	10.0	96.0%	6.8%	10 %
Chlorobenzene	9.35	ND	10.0	93.5%	4.5%	10 %
1,4 - Dichlorobenzene	9.64	ND	10.0	96.4%	3.0%	10 %

* Concentration does not include dilution correction

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

Report Approved By: 

Analyst: wen

Reviewed:

sec: r:\reports\clients\2000\western_water_consultants\casper_0rg\34716-1-14_8260b_std_l-w.xls

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COMPLETE ANALYTICAL SERVICES



Page 1 of 2

CHAIN OF CUSTODY RECORD

PLEASE PRINT OR TYPE ALL
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Received Date: _____ Cust. No.: _____
Login Date: _____ Custody Seal: _____ Yes/No
Shipped by: _____ Intact: _____ Yes/No
Shipping Bill #: _____ Signature Match?: _____ Yes/No
Code Six: _____ If no - Reason: _____

For Lab Use Only

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P.O. Box 50916 (59107) 1120 South 27th (59101) voice 800 735-4489 voice 406 252-6325 fax 406 252-6069		P.O. Box 3258 (82602) 2303 Salt Creek Highway (82601) voice 888-235-0515 voice 307-235-0515 fax 307-234-1639		1105 West First Street (82716) voice 307-686-7175 voice 307-682-4625 fax 307-682-4625		P.O. Box 5688 (59604) 2703 Billings Ave. (59601) voice 406-442-0711 voice 605-342-1225 voice 605-342-1225 fax 605-342-1397		P.O. Box 2470 (57709) 610 Farmwood (57701) voice 605-342-1225 voice 605-342-1225 fax 605-342-1397	
P.O. #	Project Name / Address	DATE	TIME	Invoice to:	Sample Type: A W S V U O	number of containers	Air Water Soils/Solids Vegetation Urine Other	Analysis Requested	Comments, Special Instructions, etc.
	Western Water Consultants Laramie								
	Contact Name & Phone Dave Olson 307-742-0031								
				Invoice to: Western Water Consultants Laramie, WY					
				Report to: Western Water Consultants Dave Olson 601 Skyline Road Laramie, WY 82070					
				SAMPLE I.D.					
		7/27	07:30	✓ 90125 - 31.7/00	W	✓			
		7/27	07:40	✓ 90125 - 28.7/00		✓			
		7/27	07:55	✓ 90125 - 29.7/00		✓			
		7/27	08:07	✓ 90125 - 30.7/00		✓			
		7/27	08:20	✓ 90125 - 26.7/00		✓			
		7/27	08:33	✓ 90125 - 27.7/00		✓			
		7/27	08:47	✓ 90125 - 25.7/00		✓			
		7/27	08:57	✓ 90125 - 21.7/00		✓			
		7/27	09:10	✓ 90125 - 20.7/00		✓			
		7/27	09:23	✓ 90125 - 18.7/00		✓			
1.	Relinquished (signature) Dave Olson	Date 7/27	Time 10:50	Received by: (signature)	2.	Relinquished (signature)	Date 7/28	Time 10:50	Received for Laboratory by: (signature) Lynn

CHAIN OF CUSTODY RECORD

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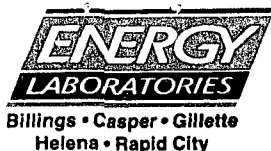
Received Date:	_____	Cust. No.:	_____
Login Date:	_____	Custody Seal:	Yes/No
Shipped by:	_____	Intact:	Yes/No
Shipping Bill #:	_____	Signature Match?:	Yes/No
Code Six:	_____	If no - Reason:	_____

[illegible]

ENERGY LABORATORIES, INC.

Air Quality Analytical Report

July 27, 2000



ENERGY LABORATORIES, INC.

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-WB.7/00

Laboratory ID: 00-34712-1

Matrix: Gas - AIR

Dilution Factor: 1

Date Sampled: 07-27-00

Time Sampled: 11:17

Date Received: 07-28-00

Date Analyzed: 07-28-00

Date Reported: August 8, 2000

(WB Composite)

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)	1.04	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: **Western Water Consultants**
Sample ID: 90125-WB.7/00
Laboratory ID: 00-34712-1

Date Sampled: 07-27-00
Date Analyzed: 07-28-00
Date Reported: August 8, 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	1.43	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

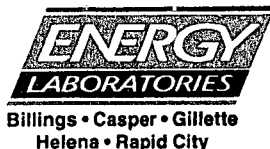
RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	356701	358139	99.6%	50 - 200 %
Fluorobenzene	626143	628706	99.6%	50 - 200 %
1,4 - Difluorobenzene	525927	524451	100%	50 - 200 %
Chlorobenzene - d5	395768	410431	96.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	175168	211773	82.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.2	112%	86 - 118 %
Toluene - d8	9.76	97.6%	88 - 110 %
4 - Bromofluorobenzene	9.78	97.8%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.4	104%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B



ENERGY LABORATORIES, INC.

SHIPPING: 2393 SALT CREEK HIGHWAY • CASPER, WY 82601
 MAILING: P.O. BOX 3258 • CASPER, WY 82602
 E-mail: energy@trib.com • FAX: (307) 234-1639
 PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	N/A
Project:	None	Time Sampled:	N/A
Sample ID:	Air Method Blank	Date Received:	N/A
Laboratory ID:	AMB0728	Date Analyzed:	07-28-00
Matrix:	Gas - AIR	Date Reported:	August 8, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (mg/m ³)	REPORT LIMIT (mg/m ³)
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
Sample ID: Air Method Blank
Laboratory ID: AMB0728

Date Sampled: N/A
Date Analyzed: 07-28-00
Date Reported: August 8, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (mg/m ³)	REPORT LIMIT (mg/m ³)
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	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	344857	358139	96.3%	50 - 200 %
Fluorobenzene	621166	628706	98.8%	50 - 200 %
1,4 - Difluorobenzene	519894	524451	99.1%	50 - 200 %
Chlorobenzene - d5	392639	410431	95.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	167945	211773	79.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.5	115%	86 - 118 %
Toluene - d8	9.87	98.7%	88 - 110 %
4 - Bromofluorobenzene	9.53	95.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.8	108%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

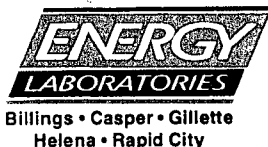
EPA 5030B, EPA 8260B

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Analyst: vzw

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MAILING: P.O. BOX 3258 • CASPER, WY 82602

E-mail: energy@trib.com • FAX: (307) 234-1639

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260 QC RESULTS - MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD)

Client: Western Water Consultants
Sample Set: 00-34712-1
Laboratory ID: 00-34712-1 S
Matrix: Gas - AIR

Date Sampled: 07-27-00
Date Received: 07-28-00
Date Analyzed: 07-28-00
Date Reported: August 8, 2000

INTERNAL STANDARDS

	ICAL / CCAL	SPIKED SAMPLE		SPIKE DUPLICATE		ACCEPTANCE
	AREA	AREA	%	AREA	%	RANGE
Pentafluorobenzene	358139	348931	97.4%	336793	94.0%	50 - 200 %
Fluorobenzene	628706	616541	98.1%	613579	97.6%	50 - 200 %
1,4 - Difluorobenzene	524451	525853	100%	507596	96.8%	50 - 200 %
Chlorobenzene - d5	410431	391731	95.4%	385621	94.0%	50 - 200 %
1,4 - Dichlorobenzene-d4	211773	170544	80.5%	166456	78.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.5	115%	11.6	116%	86 - 118 %
Toluene - d8	9.71	97.1%	9.79	97.9%	88 - 110 %
4 - Bromofluorobenzene	9.42	94.2%	9.55	95.5%	86 - 115 %
1,2 - Dichlorobenzene-d4	10.3	103%	10.6	106%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (mg/m ³)	SPIKE AMOUNT (mg/m ³)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	8.51	ND	10.0	85.1%	80 - 120 %
Chloroform	10.9	ND	10.0	109%	80 - 120 %
1,2 - Dichloroethane	11.1	ND	10.0	111%	80 - 120 %
Carbon tetrachloride	9.63	ND	10.0	96.3%	80 - 120 %
Benzene	9.65	ND	10.0	96.5%	80 - 120 %
Trichloroethene	9.72	ND	10.0	97.2%	80 - 120 %
Tetrachloroethene	9.04	ND	10.0	90.4%	80 - 120 %
Chlorobenzene	9.97	ND	10.0	99.7%	80 - 120 %
1,4 - Dichlorobenzene	10.4	ND	10.0	104%	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	8.37	ND	10.0	83.7%	1.6%	10 %
Chloroform	11.5	ND	10.0	115%	6.0%	10 %
1,2 - Dichloroethane	11.8	ND	10.0	118%	5.9%	10 %
Carbon tetrachloride	10.0	ND	10.0	100%	4.2%	10 %
Benzene	10.0	ND	10.0	100%	3.9%	10 %
Trichloroethene	10.1	ND	10.0	101%	4.0%	10 %
Tetrachloroethene	9.12	ND	10.0	91.2%	0.9%	10 %
Chlorobenzene	10.3	ND	10.0	103%	3.1%	10 %
1,4 - Dichlorobenzene	11.0	ND	10.0	110%	5.2%	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

Report Approved by: 

Analyst: yw

Reviewed:

see: r: reports clients2000 western_water_consultants casper_org 34712-1_8260b_std_g-a.xls



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INFORMATION EXCEPT SIGNATURES

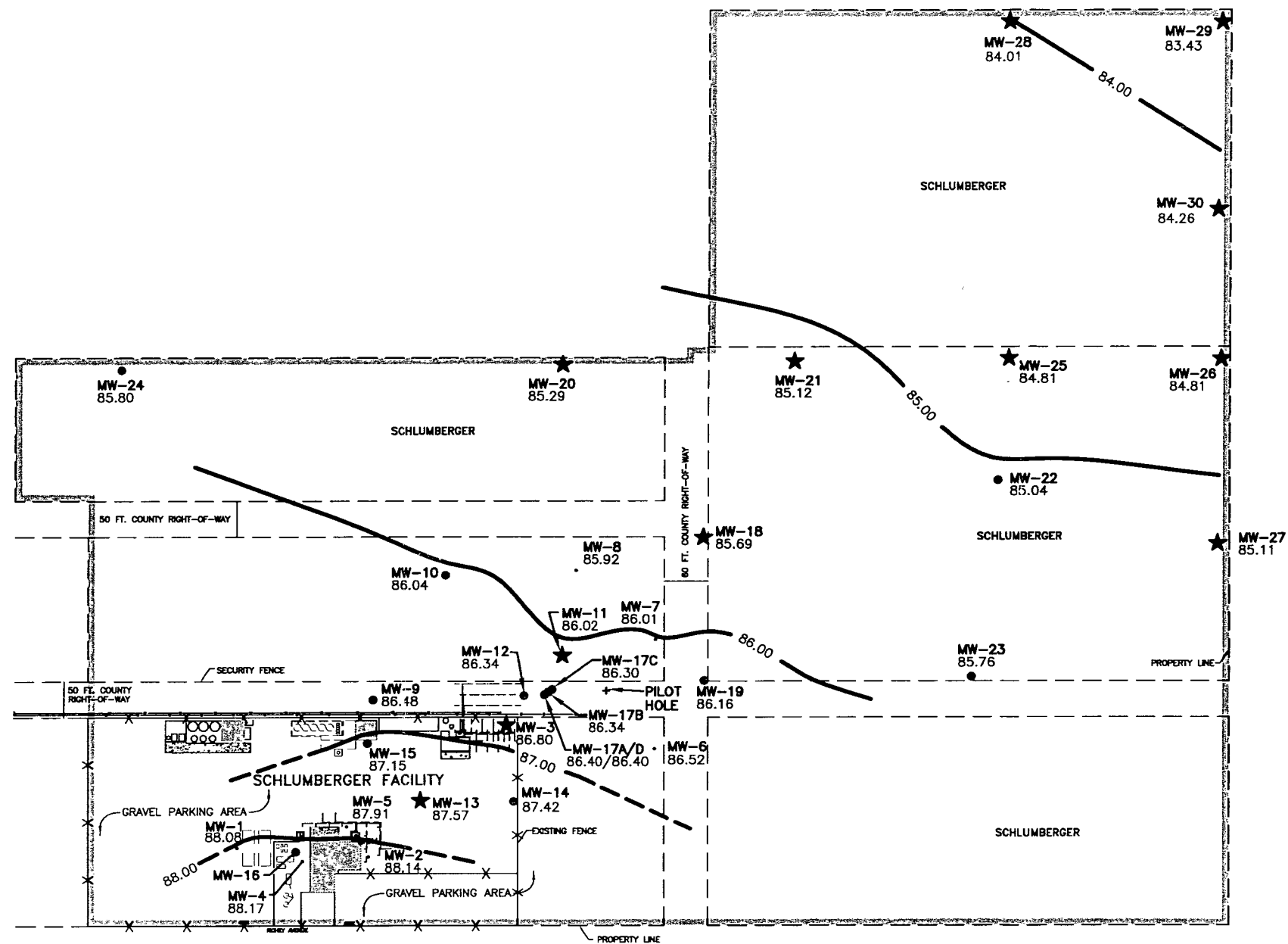
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For Lab Use Only

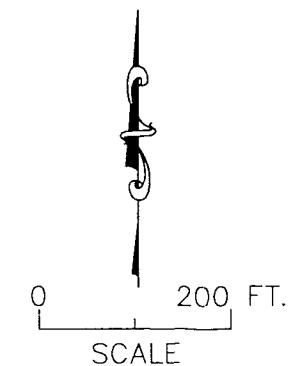
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EXPLANATION	
	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
	MONITORING WELLS TO BE SAMPLED QUARTERLY
	POTENTIOMETRIC SURFACE CONTOUR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



BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1
SITE MAP WITH
POTENTIOMETRIC SURFACE

SCHLUMBERGER OILFIELD SERVICES
ARTESIA, NEW MEXICO



Civil Environmental Mining Water Resources

**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
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
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
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
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
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
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

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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-7 Cont.	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
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
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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Artesia, New Mexico**

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-9 Cont.	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
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				15.84	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
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

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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-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
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
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
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
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

**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-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
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
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
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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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-18 Cont.	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
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
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
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

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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-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
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
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
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
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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WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-26 (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
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
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
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
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

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)	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
MW-1	01/25/91	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)	ND(0.005)	ND(0.005)	0.192	8.384
	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)	ND(0.001)	ND(0.001)	0.011	0.022
	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)	ND(0.001)	ND(0.001)	0.047	0.084
	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)	ND(0.001)	ND(0.001)	0.016	0.032
	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)	ND(0.001)	ND(0.001)	0.006	0.012
	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)	ND(0.005)	ND(0.005)	0.036	0.072
	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)	ND(0.005)	ND(0.005)	0.008	0.016
	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)	ND(0.005)	ND(0.005)	0.027	0.054
	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)	ND(0.005)	ND(0.005)	0.025	0.050
	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)	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)	ND(0.005)	ND(0.005)	0.090	0.179
	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)	ND(0.005)	ND(0.005)	0.068	0.136
	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)	ND(0.005)	ND(0.005)	0.083	0.165
	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)	ND(0.005)	ND(0.005)	0.048	0.096
	07/12/96	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)	ND(0.005)	ND(0.005)	0.040	0.080
MW-2	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)	ND(0.005)	ND(0.005)	0.027	0.054
	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)	ND(0.001)	ND(0.001)	0.003	0.006
	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)	ND(0.001)	ND(0.001)	0.008	0.017
	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)	ND(0.002)	ND(0.002)	0.022	0.044
	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)	ND(0.001)	ND(0.001)	0.029	0.058
	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)	ND(0.001)	ND(0.001)	0.006	0.000
	01/25/91	0.210	0.590	0.071	1.700	0.048	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.110	ND(0.001)	2.571	73.616
	01/26/91	0.190	0.450	0.062	1.300	0.043	ND(0.001)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	0.078	ND(0.001)	2.002	92.367
	09/15/91	0.120	0.050	0.006	0.690	0.100	ND(0.005)	0.005	0.005	0.023	ND(0.005)	0.150	ND(0.005)	0.866	41.566
	11/22/91	0.033	0.001	0.001	0.088	0.110	ND(0.001)	0.007	0.007	0.016	ND(0.001)	0.064	ND(0.001)	0.123	0.837
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.060	ND(0.001)	0.002	0.002	0.003	ND(0.001)	0.028	ND(0.001)	0.019	0.317
	01/10/94	0.024	ND(0.001)	0.001	ND(0.005)	0.039	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.079	ND(0.001)	0.025	0.407
	04/19/94	0.045	0.004	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.048	ND(0.005)	0.049	0.329
	04/19/94	0.043	0.005	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.052	ND(0.005)	0.048	0.345
	07/20/94	0.022	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.022	0.185
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.030	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.037	ND(0.005)	0.053	0.310
Dup. #	01/25/95	0.057	0.022	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.079	0.467
	04/03/95	0.050	ND(0.005)	ND(0.005)	ND(0.005)	0.026	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.050	0.283
	08/01/95	0.032	0.021	ND(0.005)	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.053	0.286
	10/18/95	0.078	0.040	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.088	ND(0.005)	0.118	0.551
	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.003	0.097	ND(0.005)	0.126	0.603
	01/11/96	0.220	0.200	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.260	ND(0.005)	0.420	1.649
	04/13/96	0.095	0.130	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.140	ND(0.005)	0.335	1.090
	07/21/96	0.082	0.079	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.061	ND(0.005)	0.171	0.525
	10/22/96	0.014	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.026	0.106
	01/24/97	0.012	0.018	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.024	ND(0.001)	0.030	0.147
	04/09/97	0.015	0.029	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.007	0.034	ND(0.002)	0.044	0.219
	07/30/97	0.010	0.045	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.009	0.050	ND(0.002)	0.055	0.293
	10/17/97	0.004	0.024	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.008	0.031	ND(0.002)	0.028	0.176
	10/28/98	0.002	0.035	ND(0.002)	0.031	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.011	0.054	ND(0.002)	0.068	0.065
	04/22/99	0.001	0.043	ND(0.001)	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	0.061	ND(0.005)	0.043	0.073
Dup.	10/20/99	ND(0.0025)	0.026	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012	0.036	ND(0.001)	0.027	0.048
	10/20/99	ND(0.0025)	0.038	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.054	ND(0.0025)	0.040	0.054
	10/20/99	ND(0.005)	0.035	0.002	ND(0.01)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	0.054	ND(0.005)	0.037	0.069

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 BTX (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)	ND(0.005)	ND(0.005)	0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	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
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/29/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/25/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.001	0.001	ND(0.001)	0.010	0.014	0.014	3.079
	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)	ND(0.001)	0.018	0.001	0.001	2.071
Dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018	0.000	0.000	0.069
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	0.001	ND(0.001)	0.001	0.026	0.085	0.085	0.299
	01/10/94	0.025	ND(0.001)	ND(0.001)	ND(0.005)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026	0.025	0.025	0.152
	04/19/94	0.070	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.015	0.081	0.081	0.237
	07/20/94	0.220	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	0.025	0.261	0.261	0.642
	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002	0.002	ND(0.005)	0.006	0.039	0.397	0.397	1.013
	10/25/94	0.240	0.059	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002	0.002	ND(0.005)	0.008	0.043	0.299	0.299	0.817
	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002	0.002	ND(0.005)	0.018	0.093	0.590	0.590	1.588
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	0.062	0.477	0.477	1.185
	08/01/95	0.170	0.082	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	0.049	0.252	0.252	0.744
MW-5	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	0.054	0.293	0.293	0.844
	01/11/96	0.078	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	0.025	0.090	0.090	0.279
	04/13/96	0.088	0.037	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.132	0.025	0.132	0.132	0.339
	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)	0.149	0.025	0.149	0.149	0.373
	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)	0.089	0.020	0.089	0.089	0.238
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.019	0.056	0.056	0.184
	04/09/97	0.040	0.040	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.028	0.080	0.080	0.265
	07/30/97	0.018	0.044	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.003	0.029	0.062	0.062	0.226
	10/17/97	0.016	0.048	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.004	0.033	0.064	0.064	0.242
	10/28/98	0.005	0.009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.006	0.027	0.015	0.015	0.033
MW-6	10/20/99	0.012	0.008	0.002	ND(0.002)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007	0.034	0.022	0.022	0.044
	01/25/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170	0.007	0.007	ND(0.001)	0.083	0.000	0.000	0.801
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	ND(0.001)	ND(0.001)	ND(0.001)	0.043	0.000	0.000	0.399
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064	ND(0.001)	ND(0.001)	ND(0.001)	0.035	0.000	0.000	0.312
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.001	0.001	ND(0.001)	0.056	0.000	0.000	0.486
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140	0.002	0.002	ND(0.001)	0.120	0.000	0.000	0.837
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070	0.002	0.002	ND(0.005)	0.072	0.000	0.000	0.471
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.001	0.001	ND(0.005)	0.065	0.000	0.000	0.519
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110	0.001	0.001	ND(0.005)	0.073	0.000	0.000	0.591
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079	ND(0.005)	ND(0.005)	ND(0.005)	0.059	0.000	0.000	0.450
Dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.000	0.000	0.402
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074	ND(0.005)	ND(0.005)	ND(0.005)	0.048	0.000	0.000	0.411
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.060	ND(0.005)	ND(0.005)	ND(0.005)	0.030	0.000	0.000	0.309
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.051	ND(0.005)	ND(0.005)	ND(0.005)	0.029	0.000	0.000	0.279
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.042	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.000	0.000	0.225
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.047	ND(0.005)	ND(0.005)	ND(0.005)	0.021	0.000	0.000	0.240
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.037	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.000	0.000	0.192
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.041	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.000	0.000	0.210
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)	0.006	0.000	0.000	0.123

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 BTX (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(0.001)	ND(0.002)	ND(0.002)	0.009	ND(0.002)	0.000	0.132
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016	ND(0.001)	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.000	0.090
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023	ND(0.001)	ND(0.002)	ND(0.002)	0.007	ND(0.002)	0.000	0.123
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016	ND(0.001)	ND(0.002)	ND(0.002)	0.008	ND(0.002)	0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.000	0.044
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260	ND(0.001)	0.010	0.068	0.200	0.010	0.006	1.689
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320	ND(0.001)	0.005	0.069	0.270	0.009	0.009	2.124
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310	ND(0.001)	0.006	0.069	0.280	0.009	0.009	2.115
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360	ND(0.005)	ND(0.005)	0.053	0.310	0.009	0.009	2.292
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280	ND(0.001)	0.002	0.050	0.160	0.007	0.007	1.571
Dup.	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210	ND(0.001)	0.004	0.046	0.160	0.005	0.005	1.339
	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120	ND(0.005)	0.003	0.038	0.120	0.007	0.007	0.920
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220	ND(0.005)	0.003	0.040	0.160	0.006	0.006	1.335
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	ND(0.005)	ND(0.005)	0.050	0.240	0.007	0.007	1.673
	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200	ND(0.025)	ND(0.025)	0.045	0.230	0.006	0.006	1.515
Dup.	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210	ND(0.005)	0.002	0.041	0.330	0.005	0.005	1.840
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.290	ND(0.005)	ND(0.005)	0.038	0.260	0.006	0.006	1.862
	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)	ND(0.005)	0.051	0.250	0.000	0.000	1.917
	01/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.300	ND(0.005)	0.002	0.045	0.300	0.005	0.005	2.024
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260	ND(0.005)	ND(0.005)	0.035	0.250	0.006	0.006	1.728
Dup.	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370	ND(0.005)	ND(0.005)	0.030	0.260	0.006	0.006	2.072
	07/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280	ND(0.005)	ND(0.005)	0.026	0.220	0.006	0.006	1.676
	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)	ND(0.010)	0.023	0.260	0.000	0.000	1.983
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244	0.001	0.002	0.019	0.203	0.005	0.005	1.480
	04/09/97	0.005	ND(0.002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186	ND(0.002)	ND(0.002)	0.017	0.148	0.005	0.005	1.128
MW-8	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0.010)	0.236	ND(0.010)	ND(0.010)	0.019	0.255	0.005	0.005	1.609
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255	ND(0.010)	ND(0.010)	0.020	0.153	0.005	0.005	1.381
	10/28/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.024	ND(0.010)	0.193	ND(0.010)	ND(0.010)	0.031	0.251	0.004	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)	ND(0.005)	0.043	0.275	0.005	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)	ND(0.005)	0.045	0.198	0.000	0.000	0.461
Dup.	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	ND(0.001)	0.004	0.001	0.003	0.000	0.005	0.079
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	ND(0.001)	0.007	0.039	0.050	0.007	0.007	0.656
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087	ND(0.001)	0.003	0.045	0.053	0.004	0.004	0.662
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	ND(0.001)	0.005	0.006	0.009	0.000	0.000	0.234
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	ND(0.001)	0.004	0.006	0.006	0.000	0.000	0.222
Dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	ND(0.001)	0.004	0.008	0.010	0.000	0.000	0.300
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.039	ND(0.005)	0.004	0.004	0.007	0.000	0.000	0.174
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069	ND(0.005)	0.005	0.006	0.011	0.000	0.000	0.285
	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)	ND(0.005)	0.010	0.019	0.000	0.000	0.357
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	ND(0.005)	0.006	0.011	0.022	0.000	0.000	0.366
Dup.	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)	0.005	0.008	0.017	0.000	0.000	0.314
	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)	ND(0.005)	0.023	0.053	0.000	0.000	0.603
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.081	ND(0.005)	0.002	0.015	0.044	0.000	0.000	0.452
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	ND(0.005)	0.006	0.019	0.000	0.000	0.283
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.011	0.036	0.000	0.000	0.460
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.087	ND(0.005)	ND(0.005)	0.010	0.035	0.000	0.000	0.414
	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)	ND(0.005)	0.035	0.089	0.000	0.000	0.888
	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)	ND(0.005)	0.030	0.072	0.000	0.000	0.786
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081	0.001	0.002	0.017	0.018	0.001	0.001	0.416
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	0.001	0.088	0.001	0.002	0.014	0.017	0.001	0.001	0.419

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 BTX (mg/L)	TOTAL HALO-CARBONS
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)	ND(0.002)	0.019	0.028	0.001	0.001	0.476
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.105	ND(0.002)	ND(0.002)	0.015	0.048	0.001	0.001	0.542
Dup	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.106	ND(0.002)	0.02	0.015	0.055	0.000	0.000	0.567
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104	ND(0.002)	ND(0.005)	0.010	0.026	0.001	0.001	0.452
Dup	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)	ND(0.005)	0.010	0.000	0.000	0.124
	10/28/98	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.02)	0.003	ND(0.011)	0.128	ND(0.011)	ND(0.011)	ND(0.011)	0.009	0.000	0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.003	ND(0.0025)	0.152	ND(0.0025)	0.02	ND(0.0025)	0.007	0.000	0.000	0.164
	10/19/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.0025)	ND(0.0025)	0.135	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.000	0.000	0.137
MW-9	01/25/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.000	0.000	0.075
	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)	0.001	0.034	0.034	0.198
#	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.174	0.174	0.458
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.039
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.002	0.040
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.030
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.001	0.053
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.042
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.045
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.066
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.016	0.083
	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.032	0.032	0.124
	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.060
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.063
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.072
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.019	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.001	0.001	0.001	0.074
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.002	0.001	0.001	0.001	0.084
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.020	ND(0.002)	0.001	ND(0.002)	ND(0.002)	0.001	ND(0.002)	0.000	0.000	0.066
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.018	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.000	0.060
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000	0.005
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.004	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000	0.005
MW-10	01/25/91	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)	ND(0.001)	0.000	0.000	0.029
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	ND(0.001)	0.002	ND(0.001)	ND(0.001)	0.000	0.000	0.042
Dup	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.000	0.000	0.102
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	ND(0.001)	0.001	ND(0.001)	ND(0.001)	0.000	0.000	0.078
	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)	ND(0.001)	0.000	0.000	0.063
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.001	ND(0.005)	ND(0.005)	0.000	0.000	0.069
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.004	ND(0.005)	ND(0.005)	0.000	0.000	0.168
	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)	ND(0.005)	0.000	0.000	0.153
	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)	ND(0.005)	0.000	0.000	0.126
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.005	ND(0.005)	ND(0.005)	0.000	0.000	0.186
	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)	0.007	ND(0.005)	ND(0.005)	0.000	0.000	0.210
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.000	0.000	0.412
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.000	0.000	0.409
	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)	ND(0.005)	0.000	0.000	0.189
	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)	ND(0.005)	0.000	0.000	0.510
	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)	ND(0.005)	0.000	0.000	0.510
	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)	ND(0.010)	0.000	0.000	0.750
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.181	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.000	0.000	0.561

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 BTX (mg/L)	TOTAL HALO-CARBONS
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	0.004	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.490
	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	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.480
	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	0.004	ND(0.010)	ND(0.010)	ND(0.010)	0.000	0.600
	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)	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	0.001	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	0.080	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.080
	01/25/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310	ND(0.005)	ND(0.005)	0.140	0.360	0.010	0.010	2.585
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470	0.017	0.017	0.120	0.330	0.056	0.056	17.127
	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390	0.018	0.018	0.110	0.320	0.048	0.048	2.766
	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220	0.004	0.004	0.074	0.160	0.005	0.005	1.504
Dup.	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250	ND(0.001)	ND(0.001)	0.083	0.320	0.005	0.005	2.095
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170	0.006	0.006	0.079	0.170	0.011	0.011	1.423
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460	0.010	0.010	0.120	0.360	0.000	0.000	3.021
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001	0.220	ND(0.005)	ND(0.005)	0.110	0.300	0.009	0.009	2.112
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240	0.014	0.014	0.120	0.360	0.012	0.012	2.442
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410	0.013	0.013	0.100	0.430	0.009	0.009	3.062
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360	0.014	0.014	0.063	0.330	0.007	0.007	2.464
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.310	0.015	0.015	0.071	0.340	0.007	0.007	2.374
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.270	0.010	0.010	0.057	0.330	0.005	0.005	2.140
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230	0.011	0.011	0.043	0.310	0.000	0.000	1.881
Dup.	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240	ND(0.005)	ND(0.005)	0.020	0.230	0.000	0.000	1.470
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200	0.008	0.008	0.036	0.260	0.000	0.000	1.617
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230	ND(0.010)	ND(0.010)	0.029	0.260	0.000	0.000	1.659
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157	0.008	0.008	0.026	0.212	0.002	0.002	1.303
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128	0.008	0.008	0.027	0.180	0.002	0.002	1.129
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.032	ND(0.005)	0.102	0.006	0.006	0.032	0.170	0.000	0.000	1.026
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142	0.005	0.005	0.031	0.063	0.003	0.003	0.873
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145	0.005	0.005	0.049	0.176	0.004	0.004	0.429
	04/15/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155	0.006	0.006	0.057	0.200	0.004	0.004	0.475
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130	ND(0.010)	ND(0.010)	0.064	0.143	0.000	0.000	0.397
Dup.	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120	ND(0.010)	ND(0.010)	0.065	0.129	0.000	0.000	0.398
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130	0.002	0.002	0.070	0.157	0.004	0.004	0.430
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.083	0.001	0.143	0.002	0.002	0.071	0.149	0.004	0.004	0.449
	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123	ND(0.0025)	ND(0.0025)	0.067	0.117	0.004	0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.116	ND(0.0025)	ND(0.0025)	0.058	0.130	0.004	0.004	0.373
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094	ND(0.0025)	ND(0.0025)	0.047	0.112	0.003	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)	ND(0.005)	0.058	0.127	0.003	0.003	0.374
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123	ND(0.005)	ND(0.005)	0.065	0.145	0.000	0.000	0.414
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0.005)	0.000	0.326
	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.073	ND(0.005)	0.096	0.009	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
MW-12	01/25/91	0.260	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)	0.057	0.057	0.073	0.042	5.940	5.940	19.016
	09/15/91	0.150	0.620	0.630	2.200	0.120	ND(0.001)	0.300	0.110	0.110	0.200	0.061	3.600	3.600	12.963
	11/22/91	0.110	0.430	0.430	0.810	0.110	0.002	0.240	0.100	0.100	0.260	0.051	1.384	1.384	5.113
	03/16/93	0.160	0.800	0.014	1.000	0.120	ND(0.001)	0.039	0.055	0.055	0.036	0.018	1.974	1.974	4.769
	01/10/94	0.160	0.870	0.026	0.990	0.150	ND(0.001)	0.075	0.065	0.065	0.070	0.024	2.046	2.046	5.208
	04/19/94	0.110	0.049	0.049	0.110	0.110	0.002	0.064	0.065	0.065	0.073	0.033	0.519	0.519	2.079
	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073	0.075	0.075	0.086	0.022	1.340	1.340	4.340
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.120	0.015	0.856	0.856	2.852
	01/25/95	0.160	0.680	0.089	0.660	0.190	ND(0.005)	0.120	0.085	0.085	0.076	0.069	1.589	1.589	4.828
	01/25/95	0.140	0.850	0.075	0.860	0.150	ND(0.005)	0.090	0.076	0.076	0.062	0.053	1.925	1.925	5.140
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110	0.096	0.096	0.043	0.056	2.240	2.240	5.875

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	0.002	0.460	0.022	0.022	2.771	
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310	0.009	0.002	0.002	0.400	0.002	0.002	2.593	
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320	0.010	0.002	ND(0.001)	0.440	0.010	0.000	2.646	
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180	0.004	0.002	0.002	0.210	0.020	0.020	1.471	
	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	0.002	0.300	0.011	0.011	1.410	
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001	0.001	ND(0.005)	0.160	0.005	0.005	0.835	
	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)	ND(0.025)	0.210	0.010	0.010	1.196	
	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)	ND(0.005)	0.230	0.010	0.010	1.232	
	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)	ND(0.005)	0.222	0.004	0.004	0.533	
	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)	ND(0.005)	0.130	0.000	0.000	0.753	
Dup.	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)	ND(0.005)	0.098	0.000	0.000	0.732	
	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)	ND(0.005)	0.087	0.000	0.000	0.579	
	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)	ND(0.005)	0.061	0.000	0.000	0.450	
	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)	ND(0.005)	0.064	0.000	0.000	0.471	
	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)	ND(0.005)	0.057	0.000	0.000	0.459	
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.005)	0.037	ND(0.005)	ND(0.005)	ND(0.005)	0.055	0.000	0.000	0.420	
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.043	ND(0.005)	ND(0.005)	ND(0.005)	0.064	0.000	0.000	0.477	
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.056	ND(0.005)	0.049	ND(0.005)	ND(0.005)	ND(0.005)	0.062	0.000	0.000	0.501	
	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)	ND(0.001)	0.014	0.001	0.001	0.236	
	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)	ND(0.001)	0.010	0.001	0.001	0.251	
Dup.	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023	ND(0.005)	ND(0.005)	ND(0.005)	0.024	0.000	0.000	0.257	
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021	ND(0.005)	ND(0.005)	ND(0.005)	0.043	0.000	0.000	0.300	
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019	ND(0.005)	ND(0.005)	ND(0.005)	0.048	0.000	0.000	0.318	
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019	ND(0.005)	ND(0.005)	ND(0.005)	0.074	0.000	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)	ND(0.0025)	0.080	0.002	0.002	0.153	
	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)	ND(0.001)	0.004	0.018	0.018	0.168
		11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009	ND(0.001)	ND(0.001)	0.003	0.006	0.000	0.000	0.156
		03/16/93	0.001	0.002	ND(0.001)	ND(0.005)	0.082	0.001	0.013	ND(0.001)	ND(0.001)	0.006	0.009	0.003	0.003	0.339
		01/10/94	ND(0.001)	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0.009	ND(0.001)	ND(0.001)	0.004	0.013	0.008	0.008	0.238
		01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010	ND(0.001)	ND(0.001)	0.004	0.015	0.012	0.012	0.273
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)	ND(0.005)	0.003	0.008	0.000	0.000	0.129	
07/20/94		ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006	ND(0.005)	ND(0.005)	0.004	0.005	0.000	0.000	0.195	
10/25/94		0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004	0.006	0.001	0.001	0.137	
01/25/95		ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.005	0.008	0.000	0.000	0.138	
04/03/95		ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.060	
Dup.	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.002	0.000	0.000	0.083	
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.066	
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.048	
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.026	
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.033	
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.030	
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.000	0.030	
	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)	ND(0.001)	0.001	0.001	0.044	
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.001	0.001	0.049	
	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)	ND(0.001)	0.000	0.000	0.018	
Dup.	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)	ND(0.001)	0.000	0.000	0.045	
	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)	ND(0.001)	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)	ND(0.001)	0.002	0.002	0.156	0.049		

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	0.018	0.012	0.019	0.014	0.012	0.000	0.375
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	0.058	0.020	0.052	0.028	0.013	0.013	0.785
	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044	0.044	0.015	0.047	0.054	0.007	0.007	0.696
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036	0.036	0.012	0.046	0.043	0.006	0.006	0.621
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032	0.032	0.009	0.036	0.039	0.006	0.006	0.508
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046	0.046	0.009	0.049	0.032	0.000	0.000	0.600
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053	0.053	0.009	0.060	0.037	0.000	0.000	0.709
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.041	0.041	ND(0.005)	0.059	0.033	0.007	0.007	0.611
	01/24/97	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023	0.023	0.004	0.039	0.022	0.004	0.004	0.431
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020	0.020	0.003	0.026	0.022	0.003	0.003	0.310
MW-17A	07/30/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013	0.013	0.002	0.028	0.018	0.003	0.003	0.276
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015	0.015	0.001	0.038	0.011	0.001	0.004	0.371
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.011)	0.050	ND(0.005)	0.009	0.009	ND(0.005)	0.045	0.012	0.006	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	0.010	ND(0.0025)	0.038	0.012	0.005	0.005	0.151
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	0.061	0.029	0.025	0.066	0.009	0.009	0.797
	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	0.075	0.025	0.037	0.064	0.010	0.010	0.878
	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	0.059	0.019	0.041	0.090	0.009	0.009	0.864
	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	0.059	0.019	0.042	0.086	0.010	0.010	0.871
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068	0.068	0.019	0.042	0.076	0.009	0.009	0.864
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069	0.069	ND(0.005)	0.043	0.065	0.006	0.006	0.769
MW-17B	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069	0.069	0.012	0.051	0.077	0.008	0.008	0.871
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058	0.058	ND(0.005)	0.050	0.054	0.006	0.006	0.705
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044	0.044	0.007	0.045	0.049	0.007	0.007	0.623
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051	0.051	0.008	0.051	0.051	0.007	0.007	0.692
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045	0.045	0.004	0.045	0.062	0.004	0.004	0.629
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050	0.050	0.003	0.052	0.053	0.006	0.006	0.723
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018	0.018	ND(0.005)	0.044	0.033	0.009	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	0.018	ND(0.0025)	0.032	0.030	0.005	0.005	0.214
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180	0.180	0.019	ND(0.005)	0.180	0.000	0.000	1.245
	08/01/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190	0.190	0.020	0.026	0.180	0.006	0.006	1.380
MW-17C	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250	0.250	0.023	0.030	0.320	0.008	0.008	2.032
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210	0.210	0.024	0.034	0.370	0.006	0.006	2.064
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170	0.170	0.014	0.022	0.190	0.000	0.000	1.290
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160	0.160	ND(0.005)	0.013	0.270	0.000	0.000	1.419
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150	0.150	ND(0.005)	0.016	0.250	0.000	0.000	1.338
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150	0.150	0.015	0.016	0.280	0.000	0.000	1.473
	01/24/97	0.002	ND(0.01)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190	0.190	ND(0.01)	0.030	0.250	0.000	0.000	1.524
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0.115	0.115	0.008	0.019	0.070	0.002	0.002	0.742
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080	0.080	0.005	0.021	0.132	0.004	0.004	0.937
	10/17/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.053	ND(0.01)	0.103	0.103	0.004	0.017	0.141	0.000	0.000	0.804
MW-17C 2nd	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072	0.072	ND(0.01)	0.027	0.149	0.000	0.000	0.996
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	0.143	ND(0.0025)	0.053	0.053	0.005	0.051	0.178	0.000	0.000	0.368
	04/03/95	0.032	0.060	0.005	0.054	0.058	ND(0.005)	0.099	0.099	ND(0.005)	0.091	0.013	0.017	0.151	1.085
	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.110	0.110	ND(0.005)	0.095	0.017	0.136	0.136	1.127
	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140	0.140	ND(0.005)	0.120	0.012	0.069	0.069	1.173
MW-17D 2nd	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.003	0.120	0.120	ND(0.005)	0.140	0.024	0.045	0.045	1.140
	01/11/96	0.020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.120	0.120	ND(0.005)	0.120	0.015	0.055	0.055	1.049
	04/13/96	0.011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130	0.130	ND(0.005)	0.100	0.013	0.020	0.020	0.939
	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130	0.130	ND(0.005)	0.120	0.014	0.016	0.016	0.998
	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130	0.130	ND(0.005)	0.120	0.014	0.016	0.016	0.998

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	0.282
	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	0.260
	Dup	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	0.250
	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	0.295
	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	0.286
	Dup	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	0.274
	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
MW-26	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
	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	ND(0.001)	ND(0.001)	ND(0.001)	ND(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)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.021
MW-27	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)	0.001	0.004		0.000	0.030
	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)	0.002	ND(0.001)	0.006		ND(0.001)	0.001	0.006		0.000	0.015
	04/15/98	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
	07/18/98	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
	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(0.0005)	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
MW-28	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
	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
MW-29	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(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	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
	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

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 BTX (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)	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)	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)	ND(0.001)	ND(0.001)	0.000	0.000
	04/12/00	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
	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
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.000
MW-30	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	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
	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.002	ND(0.002)	ND(0.002)	ND(0.002)	0.002	ND(0.002)	0.000	0.006
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.000	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003
Dup.	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	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)	ND(0.0005)	<0.001	0.002	ND(0.0005)	0.000	0.006
	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
Dup.	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.003	ND(0.001)	0.000	0.008
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008

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

Schlumberger Oilfield Services Facility, Artesia, New Mexico

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL- BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1- TCA		TCE (mg/m3)	PCE (mg/m3)
									TCA (mg/m3)	1,1,2- TCA (mg/m3)		
MS-COMP	04/09/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.46J	ND(1.0)	ND(1.0)	ND(1.0)
	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
	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)
	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)
	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)
	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
	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)
	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)
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)
	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
	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)
	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)
	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
	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)
	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)
	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)
	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)
	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)
	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)
	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
WB-2	07/06/94	ND(1)	5.00	1.00	11.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/07/94	ND(0.001)	0.24	0.09	0.61	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	12/05/94	ND(0.001)	0.19	0.14	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.27	ND(0.001)	ND(0.001)	0.04
	01/25/95	ND(0.04)	0.16	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.80	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28
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)
	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
	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)
	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)
	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)
	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)
	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)
	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)
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)	

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)
WB-2 Cont.	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)
	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)
	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)
	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)
	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	0.45	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)
	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
	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)
	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)
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
	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)
	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)
	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
	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)
	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)
	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)
	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)
	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)
	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)
	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)
	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)
	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)
	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)
	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/07/94	ND(0.001)	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)
*	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
	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
	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
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
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
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

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

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	TOTAL XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)
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
	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)
	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
	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)
	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)
	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)
	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)
	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)
	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)
	10/28/98	ND(5.0)	ND(5.0)	ND(5.0)	14.35	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
	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)
	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)
**	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)
	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)
	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)
	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)

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

ENERGY LABORATORIES, INC.

Water Quality Analytical Report

July 27, 2000



Billings • Casper • Gillette
Helena • Rapid City

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E-mail: energy@trib.com • FAX: (307) 234-1639

PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-3.7/00

Laboratory ID: 00-34716-13

Matrix: Liquid - WATER

Dilution Factor: 10

Date Sampled: 07-27-00

Time Sampled: 10:00

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

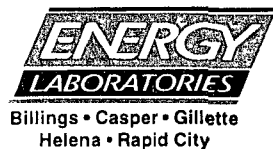
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	1,1 - Dichloroethene	7.00	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	39.6	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	6.20	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	19.3	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	Trichloroethene	9.40	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	13.8	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	26.4	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	Ethylbenzene	549	5.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	1,130	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)	1,590	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

COMPLETE ANALYTICAL SERVICES

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 E-mail: energy@trib.com • FAX: (307) 234-1639
 PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-3.7/00
 Laboratory ID: 00-34716-13

(Well MW-3)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
98-82-8	Isopropylbenzene (1-Methylethylbenzene)	292	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	1,770	5.00
98-06-6	tert - Butylbenzene	ND	5.00
95-63-6	1,2,4 - Trimethylbenzene	1,910	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	308	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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1201342	1206070	99.6%	50 - 200 %
Fluorobenzene	2228971	2346551	95.0%	50 - 200 %
1,4 - Difluorobenzene	1953660	2028880	96.3%	50 - 200 %
Chlorobenzene - d5	1514820	1572269	96.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	615026	626110	98.2%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		9.55	95.5%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.85	98.5%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.97	99.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

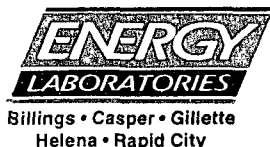
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

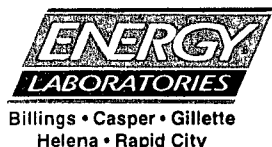
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-11.7/00
 Laboratory ID: 00-34716-11
 Matrix: Liquid - WATER
 Dilution Factor: 10

(Well MW-11)

Date Sampled: 07-27-00
 Time Sampled: 09:35
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	92.5	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	66.5	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	7.80	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	54.2	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	104	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-11.7/00
 Laboratory ID: 00-34716-11

(Well MW-11)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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

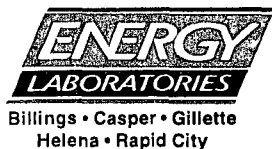
		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1187934	1206070	98.5%	50 - 200 %
Fluorobenzene	2224456	2346551	94.8%	50 - 200 %
1,4 - Difluorobenzene	1926772	2028880	95.0%	50 - 200 %
Chlorobenzene - d5	1401190	1572269	89.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	547892	626110	87.5%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		8.99	89.9%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		9.90	99.0%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.68	96.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-13.7/00
 Laboratory ID: 00-34716-12
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-13)

Date Sampled: 07-27-00
 Time Sampled: 09:50
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

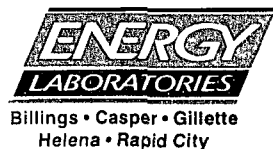
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	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	1.98	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	5.36	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	7.54	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

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-13.7/00
 Laboratory ID: 00-34716-12

(Well MW-13)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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	2.36	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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1215403	1206070	101 %	50 - 200 %
Fluorobenzene	2285261	2346551	97.4%	50 - 200 %
1,4 - Difluorobenzene	1965128	2028880	96.9%	50 - 200 %
Chlorobenzene - d5	1433953	1572269	91.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	546964	626110	87.4%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.79	87.9%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		9.74	97.4%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.80	98.0%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-18.7/00

Laboratory ID: 00-34716-10

Matrix: Liquid - WATER

Dilution Factor: 10

Date Sampled: 07-27-00

Time Sampled: 09:23

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

(Well MW-18)

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	128	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	29.4	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	46.3	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	140	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

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-18.7/00

Laboratory ID: 00-34716-10

(Well MW-18)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1187853	1206070	98.5%	50 - 200 %
Fluorobenzene	2247699	2346551	95.8%	50 - 200 %
1,4 - Difluorobenzene	1934198	2028880	95.3%	50 - 200 %
Chlorobenzene - d5	1390467	1572269	88.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	538751	626110	86.0%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.87	88.7%	86 - 118 %
Toluene - d8		10.2	102%	88 - 110 %
4 - Bromofluorobenzene		9.78	97.8%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.76	97.6%	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

Project: None

Sample ID: 90125-20.7/00

Laboratory ID: 00-34716-9

Matrix: Liquid - WATER

Dilution Factor: 2

Date Sampled: 07-27-00

Time Sampled: 09:10

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

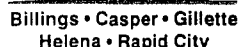
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	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

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Client: Western Water Consultants Date Sampled: 07-27-00
Sample ID: 90125-20.7/00 Date Analyzed: 08-01-00
Laboratory ID: 00-34716-9 (Well MW-26) Date Reported: August 11, 2000

ND - Analyte not detected at stated limit of detection

<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>ICAL / CCAL</u>	<u>PERCENT RECOVERY</u>	<u>ACCEPTANCE RANGE</u>
Pentafluorobenzene	1215403	1206070	101 %	50 - 200 %
Fluorobenzene	2285261	2346551	97.4%	50 - 200 %
1,4 - Difluorobenzene	1965128	2028880	96.9%	50 - 200 %
Chlorobenzene - d5	1433953	1572269	91.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	546964	626110	87.4%	50 - 200 %

<u>SYSTEM MONITORING COMPOUNDS</u>	<u>CONCENTRATION</u>	<u>PERCENT RECOVERY</u>	<u>ACCEPTANCE RANGE</u>
Dibromofluoromethane	8.79	87.9%	86 - 118 %
Toluene - d8	10.3	103 %	88 - 110 %
4 - Bromofluorobenzene	9.74	97.4%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.80	98.0%	80 - 120 %

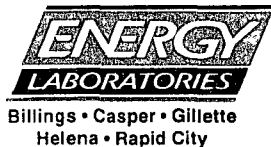
EPA 5030B, EPA 8260B

Analyst: wen

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Project: None
 Sample ID: 90125-21.7/00
 Laboratory ID: 00-34716-8
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-21)

Date Sampled: 07-27-00
 Time Sampled: 08:57
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	9.86	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	1.38	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Sample ID: 90125-21.7/00
Laboratory ID: 00-34716-8

(Well MW-21)

Date Sampled: 07-27-00
Date Analyzed: 08-01-00
Date Reported: August 11, 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		ICAL / CCAL	PERCENT RECOVERY	ACCEPTANCE RANGE
AREA	AREA			
Pentafluorobenzene	1208263	1206070	100%	50 - 200 %
Fluorobenzene	2267180	2346551	96.6%	50 - 200 %
1,4 - Difluorobenzene	1956830	2028880	96.4%	50 - 200 %
Chlorobenzene - d5	1421364	1572269	90.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	545354	626110	87.1%	50 - 200 %
SYSTEM MONITORING COMPOUNDS		CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane		8.83	88.3%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		9.74	97.4%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.77	97.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

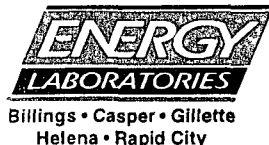
EPA 5030B, EPA 8260B

sec: r:\reports\clients2000\western_water_consultants\casper_org\34716-1-14_8260b_std_l-w.xls

Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

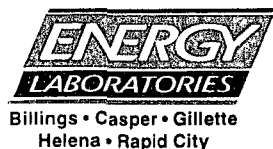
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-25.7/00
 Laboratory ID: 00-34716-7
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-25)

Date Sampled: 07-27-00
 Time Sampled: 08:47
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	23.9	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	10.3	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	22.1	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	4.00	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	26.8	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants Date Sampled: 07-27-00
 Sample ID: 90125-25.7/00 (Well MW-25) Date Analyzed: 08-01-00
 Laboratory ID: 00-34716-7 Date Reported: August 11, 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	1222764	1206070	101 %	50 - 200 %
Fluorobenzene	2275533	2346551	97.0 %	50 - 200 %
1,4 - Difluorobenzene	1975331	2028880	97.4 %	50 - 200 %
Chlorobenzene - d5	1417956	1572269	90.2 %	50 - 200 %
1,4 - Dichlorobenzene - d4	547202	626110	87.4 %	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.80	88.0 %	86 - 118 %
Toluene - d8	10.2	102 %	88 - 110 %
4 - Bromofluorobenzene	9.83	98.3 %	86 - 115 %



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PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Project: None

Sample ID: 90125-26.7/00

Laboratory ID: 00-34716-5

Matrix: Liquid - WATER

Dilution Factor: 2

Date Sampled: 07-27-00

Time Sampled: 08:20

Date Received: 07-28-00

Date Analyzed: 08-01-00

Date Reported: August 11, 2000

(Well MW-26)

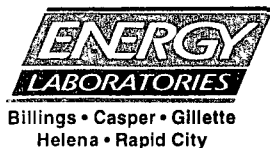
C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (µg/L)	REPORT LIMIT (µg/L)
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	19.1	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	5.66	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	2.20	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	3.82	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	22.8	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

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-26.7/00
 Laboratory ID: 00-34716-5

(Well MW-26)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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	1278802	1206070	106%	50 - 200 %
Fluorobenzene	2341208	2346551	99.8%	50 - 200 %
1,4 - Difluorobenzene	2053230	2028880	101%	50 - 200 %
Chlorobenzene - d5	1508568	1572269	95.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	578831	626110	92.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.93	89.3%	86 - 118 %
Toluene - d8	10.2	102%	88 - 110 %
4 - Bromofluorobenzene	9.67	96.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.98	99.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

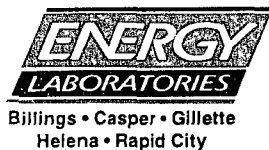
Client: Western Water Consultants
Project: None
Sample ID: 90125-27.7/00
Laboratory ID: 00-34716-6
Matrix: Liquid - WATER
Dilution Factor: 2

(Well MW-27)

Date Sampled: 07-27-00
Time Sampled: 08:33
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 11, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-27.7/00
 Laboratory ID: 00-34716-6

(Well MW-27)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1233749	1206070	102%	50 - 200 %
Fluorobenzene	2321994	2346551	99.0%	50 - 200 %
1,4 - Difluorobenzene	2006088	2028880	98.9%	50 - 200 %
Chlorobenzene - d5	1464105	1572269	93.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	558090	626110	89.1%	50 - 200 %
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>ACCEPTANCE</u> <u>RANGE</u>
Dibromofluoromethane		8.81	88.1%	86 - 118 %
Toluene - d8		10.2	102%	88 - 110 %
4 - Bromofluorobenzene		9.56	95.6%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.89	98.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

see: r:\reports\clients2000\western_water_consultants\casper_org\34716-1-14_8260b_std_1-w.xls

Analyst: wen



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Client: Western Water Consultants
Project: None
Sample ID: 90125-28.7/00 (W)
Laboratory ID: 00-34716-2
Matrix: Liquid - WATER
Dilution Factor: 2

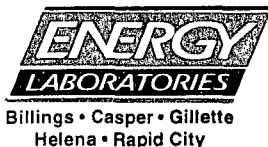
Date Sampled: 07-27-00
Time Sampled: 07:40
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

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

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-28.7/00
 Laboratory ID: 00-34716-2

(Well MW-28)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 10, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1309520	1206070	109%	50 - 200 %
Fluorobenzene	2332017	2346551	99.4%	50 - 200 %
1,4 - Difluorobenzene	2088007	2028880	103%	50 - 200 %
Chlorobenzene - d5	1547006	1572269	98.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	602590	626110	96.2%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		8.87	88.7%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.62	96.2%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

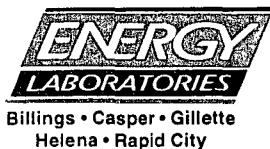
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

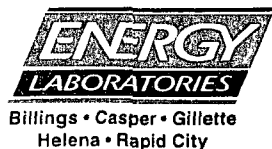
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-29.7/00
 Laboratory ID: 00-34716-3
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-29)

Date Sampled: 07-27-00
 Time Sampled: 07:55
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants

Sample ID: 90125-29.7/00

Laboratory ID: 00-34716-3

(Well MW-29)

Date Sampled: 07-27-00

Date Analyzed: 08-01-00

Date Reported: August 11, 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	1324640	1206070	110%	50 - 200 %
Fluorobenzene	2389768	2346551	102%	50 - 200 %
1,4 - Difluorobenzene	2117836	2028880	104%	50 - 200 %
Chlorobenzene - d5	1553123	1572269	98.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	611228	626110	97.6%	50 - 200 %

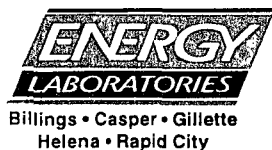
SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.90	89.0%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.62	96.2%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.81	98.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

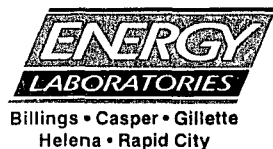
Client: Western Water Consultants
 Project: None
 Sample ID: 90125-30.7/00
 Laboratory ID: 00-34716-4
 Matrix: Liquid - WATER
 Dilution Factor: 2

(Well MW-30)

Date Sampled: 07-27-00
 Time Sampled: 08:07
 Date Received: 07-28-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 2000

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	3.02	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	1.44	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	3.76	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: 90125-30.7/00
 Laboratory ID: 00-34716-4

(Well MW-30)

Date Sampled: 07-27-00
 Date Analyzed: 08-01-00
 Date Reported: August 11, 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	1315373	1206070	109%	50 - 200 %
Fluorobenzene	2392723	2346551	102%	50 - 200 %
1,4 - Difluorobenzene	2110200	2028880	104%	50 - 200 %
Chlorobenzene - d5	1553624	1572269	98.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	601632	626110	96.1%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	8.86	88.6%	86 - 118 %
Toluene - d8	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.64	96.4%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

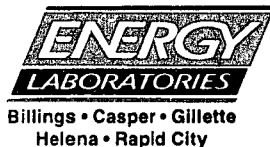
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Analyst: wen

COMPLETE ANALYTICAL SERVICES

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E-mail: energy@trib.com • FAX: (307) 234-1639

PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515

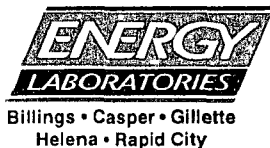
LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	07-27-00
Project:	None	Time Sampled:	07:30
Sample ID:	90125-31.7/00	Date Received:	07-28-00
Laboratory ID:	00-34716-1	Date Analyzed:	08-01-00
Matrix:	Liquid - WATER	Date Reported:	August 10, 2000
Dilution Factor:	2		

(Duplicate of Well MW-11)

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)	1.32	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	95.8	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	73.3	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	9.02	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	2.36	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	54.7	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	96.4	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	1.68	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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants (Duplicate of Well MW-11) Date Sampled: 07-27-00
 Sample ID: 90125-31.7/00 Date Analyzed: 08-01-00
 Laboratory ID: 00-34716-1 Date Reported: August 10, 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	2.10	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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1135067	1206070	94.1%	50 - 200 %
Fluorobenzene	2254934	2346551	96.1%	50 - 200 %
1,4 - Difluorobenzene	1931317	2028880	95.2%	50 - 200 %
Chlorobenzene - d5	1435884	1572269	91.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	578235	626110	92.4%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		9.95	99.5%	86 - 118 %
Toluene - d8		10.3	103%	88 - 110 %
4 - Bromofluorobenzene		10.2	102%	86 - 115 %
1,2 - Dichlorobenzene - d4		9.94	99.4%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: TRIP BLANK
Laboratory ID: 00-34716-14
Matrix: Liquid - WATER
Dilution Factor: 2

Date Sampled: 07-18-00
Time Sampled: NST
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 11, 2000

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

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Sample ID: TRIP BLANK
Laboratory ID: 00-34716-14

Date Sampled: 07-18-00
Date Analyzed: 08-01-00
Date Reported: August 11, 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

		ICAL / CCAL	PERCENT	ACCEPTANCE
<u>INTERNAL STANDARDS</u>	<u>AREA</u>	<u>AREA</u>	<u>RECOVERY</u>	<u>RANGE</u>
Pentafluorobenzene	1251134	1206070	104%	50 - 200 %
Fluorobenzene	2296910	2346551	97.9%	50 - 200 %
1,4 - Difluorobenzene	2001805	2028880	98.7%	50 - 200 %
Chlorobenzene - d5	1542442	1572269	98.1%	50 - 200 %
1,4 - Dichlorobenzene - d4	622451	626110	99.4%	50 - 200 %
			PERCENT	ACCEPTANCE
<u>SYSTEM MONITORING COMPOUNDS</u>		<u>CONCENTRATION</u>	<u>RECOVERY</u>	<u>RANGE</u>
Dibromofluoromethane		9.34	93.4%	86 - 118 %
Toluene - d8		10.1	101%	88 - 110 %
4 - Bromofluorobenzene		9.80	98.0%	86 - 115 %
1,2 - Dichlorobenzene - d4		10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen



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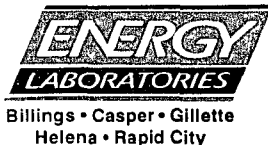
LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
Project: None
Sample ID: Method Blank
Laboratory ID: MB0801
Matrix: Liquid - WATER
Dilution Factor: 1

Date Sampled: N/A
Time Sampled: N/A
Date Received: N/A
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

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



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client: Western Water Consultants
 Sample ID: Method Blank
 Laboratory ID: MB0801

Date Sampled: N/A
 Date Analyzed: 08-01-00
 Date Reported: August 10, 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	1300551	1206070	108%	50 - 200 %
Fluorobenzene	2342147	2346551	99.8%	50 - 200 %
1,4 - Difluorobenzene	2104797	2028880	104%	50 - 200 %
Chlorobenzene - d5	1554738	1572269	98.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	603489	626110	96.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.17	91.7%	86 - 118 %
Toluene - d8	9.95	99.5%	88 - 110 %
4 - Bromofluorobenzene	9.56	95.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B



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

Date Sampled: 07-27-00
Date Received: 07-28-00
Date Analyzed: 08-01-00
Date Reported: August 10, 2000

	ICAL / CCAL	SPIKED SAMPLE		SPIKE DUPLICATE		ACCEPTANCE
	AREA	AREA	%	AREA	%	RANGE
Pentafluorobenzene	1206070	1239193	103 %	1252252	104 %	50 - 200 %
Fluorobenzene	2346551	2304661	98.2 %	2302298	98.1 %	50 - 200 %
1,4 - Difluorobenzene	2028880	2041358	101 %	2029084	100 %	50 - 200 %
Chlorobenzene - d5	1572269	1495392	95.1 %	1458820	92.8 %	50 - 200 %
1,4 - Dichlorobenzene-d4	626110	588019	93.9 %	567800	90.7 %	50 - 200 %

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.54	95.4%	8.80	88.0%	86 - 118 %
Toluene - d8	10.0	100%	10.1	101%	88 - 110 %
4 - Bromofluorobenzene	9.85	98.5%	9.76	97.6%	86 - 115 %
1,2 - Dichlorobenzene-d4	9.99	99.9%	9.81	98.1%	80 - 120 %

	SPIKED SAMPLE	ORIG. CONC.	SPIKE AMOUNT	PERCENT	ACCEPTANCE
	<u>CONCENTRATION</u>	<u>(µg/L) *</u>	<u>(µg/L)</u>	<u>RECOVERY</u>	<u>RANGE</u>
Vinyl chloride	9.09	ND	10.0	90.9%	80 - 120 %
1,1 - Dichloroethene	9.00	ND	10.0	90.0%	80 - 120 %
2 - Butanone (MEK)	11.1	ND	10.0	111%	80 - 120 %
Chloroform	9.85	ND	10.0	98.5%	80 - 120 %
1,2 - Dichloroethane	9.32	ND	10.0	93.2%	80 - 120 %
Carbon tetrachloride	10.3	ND	10.0	103%	80 - 120 %
Benzene	9.29	ND	10.0	92.9%	80 - 120 %
Trichloroethene	9.67	ND	10.0	96.7%	80 - 120 %
Tetrachloroethene	10.3	ND	10.0	103%	80 - 120 %
Chlorobenzene	9.79	ND	10.0	97.9%	80 - 120 %
1,4 - Dichlorobenzene	9.94	ND	10.0	99.4%	80 - 120 %

	SPIKE DUP	ORIG. CONC.	SPIKE	PERCENT		RPD
	<u>CONCENTRATION</u>	<u>(µg/L) *</u>	<u>(µg/L)</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>
Vinyl chloride	9.80	ND	10.0	98.0%	7.8%	10 %
1,1 - Dichloroethene	9.36	ND	10.0	93.6%	4.0%	10 %
2 - Butanone (MEK)	11.3	ND	10.0	113%	2.3%	10 %
Chloroform	10.6	ND	10.0	106%	7.6%	10 %
1,2 - Dichloroethane	9.92	ND	10.0	99.2%	6.4%	10 %
Carbon tetrachloride	9.67	ND	10.0	96.7%	6.0%	10 %
Benzene	9.26	ND	10.0	92.6%	0.3%	10 %
Trichloroethene	9.49	ND	10.0	94.9%	1.9%	10 %
Tetrachloroethene	9.60	ND	10.0	96.0%	6.8%	10 %
Chlorobenzene	9.35	ND	10.0	93.5%	4.5%	10 %
1,4 - Dichlorobenzene	9.64	ND	10.0	96.4%	3.0%	10 %

* Concentration does not include dilution correction

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

Report Approved By:

Analyst: wen

Reviewed:

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COMPLETE ANALYTICAL SERVICES

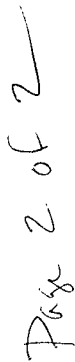


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Received Date: _____ Cust. No.: _____
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 Code Six: _____
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ENERGY LABORATORIES, INC.

Air Quality Analytical Report

July 27, 2000



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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	07-27-00
Project:	None	Time Sampled:	11:17
Sample ID:	90125-WB.7/00	Date Received:	07-28-00
Laboratory ID:	00-34712-1	Date Analyzed:	07-28-00
Matrix:	Gas - AIR	Date Reported:	August 8, 2000
Dilution Factor:	1		

(WB Composite)

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)	1.04	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
Sample ID: 90125-WB.7/00
Laboratory ID: 00-34712-1

Date Sampled: 07-27-00
Date Analyzed: 07-28-00
Date Reported: August 8, 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	1.43	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	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	356701	358139	99.6%	50 - 200 %
Fluorobenzene	626143	628706	99.6%	50 - 200 %
1,4 - Difluorobenzene	525927	524451	100%	50 - 200 %
Chlorobenzene - d5	395768	410431	96.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	175168	211773	82.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.2	112%	86 - 118 %
Toluene - d8	9.76	97.6%	88 - 110 %
4 - Bromofluorobenzene	9.78	97.8%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.4	104%	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:	N/A
Project:	None	Time Sampled:	N/A
Sample ID:	Air Method Blank	Date Received:	N/A
Laboratory ID:	AMB0728	Date Analyzed:	07-28-00
Matrix:	Gas - AIR	Date Reported:	August 8, 2000
Dilution Factor:	1		

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (mg/m ³)	REPORT LIMIT (mg/m ³)
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
Sample ID: Air Method Blank
Laboratory ID: AMB0728

Date Sampled: N/A
Date Analyzed: 07-28-00
Date Reported: August 8, 2000

C.A.S. #	TARGET COMPOUNDS	CONCENTRATION (mg/m ³)	REPORT LIMIT (mg/m ³)
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	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	344857	358139	96.3%	50 - 200 %
Fluorobenzene	621166	628706	98.8%	50 - 200 %
1,4 - Difluorobenzene	519894	524451	99.1%	50 - 200 %
Chlorobenzene - d5	392639	410431	95.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	167945	211773	79.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	11.5	115%	86 - 118 %
Toluene - d8	9.87	98.7%	88 - 110 %
4 - Bromofluorobenzene	9.53	95.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.8	108%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

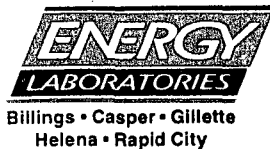
EPA 5030B, EPA 8260B

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Analyst: yw

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260 QC RESULTS - MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD)

Client: Western Water Consultants
 Sample Set: 00-34712-1
 Laboratory ID: 00-34712-1 S
 Matrix: Gas - AIR

Date Sampled: 07-27-00
 Date Received: 07-28-00
 Date Analyzed: 07-28-00
 Date Reported: August 8, 2000

INTERNAL STANDARDS

	ICAL / CCAL	SPIKED SAMPLE		SPIKE DUPLICATE		ACCEPTANCE
	AREA	AREA	%	AREA	%	RANGE
Pentafluorobenzene	358139	348931	97.4%	336793	94.0%	50 - 200 %
Fluorobenzene	628706	616541	98.1%	613579	97.6%	50 - 200 %
1,4 - Difluorobenzene	524451	525853	100%	507596	96.8%	50 - 200 %
Chlorobenzene - d5	410431	391731	95.4%	385621	94.0%	50 - 200 %
1,4 - Dichlorobenzene-d4	211773	170544	80.5%	166456	78.6%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE	PERCENT	SPIKE DUPLICATE	PERCENT	ACCEPTANCE
	CONCENTRATION	RECOVERY	CONCENTRATION	RECOVERY	RANGE
Dibromofluoromethane	11.5	115%	11.6	116%	86 - 118 %
Toluene - d8	9.71	97.1%	9.79	97.9%	88 - 110 %
4 - Bromofluorobenzene	9.42	94.2%	9.55	95.5%	86 - 115 %
1,2 - Dichlorobenzene-d4	10.3	103%	10.6	106%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE	ORIG. CONC.	SPIKE AMOUNT	PERCENT	ACCEPTANCE
	CONCENTRATION	(mg/m ³)	(mg/m ³)	RECOVERY	RANGE
Vinyl chloride	8.51	ND	10.0	85.1%	80 - 120 %
Chloroform	10.9	ND	10.0	109%	80 - 120 %
1,2 - Dichloroethane	11.1	ND	10.0	111%	80 - 120 %
Carbon tetrachloride	9.63	ND	10.0	96.3%	80 - 120 %
Benzene	9.65	ND	10.0	96.5%	80 - 120 %
Trichloroethene	9.72	ND	10.0	97.2%	80 - 120 %
Tetrachloroethene	9.04	ND	10.0	90.4%	80 - 120 %
Chlorobenzene	9.97	ND	10.0	99.7%	80 - 120 %
1,4 - Dichlorobenzene	10.4	ND	10.0	104%	80 - 120 %

SPIKE DUPLICATE SAMPLE RESULTS

	SPIKE DUP	ORIG. CONC.	SPIKE	PERCENT		RPD
	CONCENTRATION	(mg/m ³)	(mg/m ³)	RECOVERY	RPD	LIMITS
Vinyl chloride	8.37	ND	10.0	83.7%	1.6%	10 %
Chloroform	11.5	ND	10.0	115%	6.0%	10 %
1,2 - Dichloroethane	11.8	ND	10.0	118%	5.9%	10 %
Carbon tetrachloride	10.0	ND	10.0	100%	4.2%	10 %
Benzene	10.0	ND	10.0	100%	3.9%	10 %
Trichloroethene	10.1	ND	10.0	101%	4.0%	10 %
Tetrachloroethene	9.12	ND	10.0	91.2%	0.9%	10 %
Chlorobenzene	10.3	ND	10.0	103%	3.1%	10 %
1,4 - Dichlorobenzene	11.0	ND	10.0	110%	5.2%	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

Report Approved by:

Analyst: yw

Reviewed:

see: r:reports\clients\2000\western_water_consultants\casper_org\34712-1_8260b_std_g-a.xls



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